lande®
RACK CABINET

2016 19" RACK CABINET
PRODUCT CATALOGUE























Why Lande Cabinet?

An expert advising how to chose a right cabinet covering your needs!

Being a Network and Datacentre engineer for many years now, I know what is needed on both the Hardware and Software side of IT infrastrusture. However most of us forget the passive side of things, such as the Power cables, Cabinet and cooling of it etc.

It is all very well spending hundreds of hours on the latest Routers, Blade Servers and NAS devices but all these need a safe and secure place to be housed. Often, the expensive kit is purchased first of all and then, often as a rush, then the enclosure is purchased. Normally then the IT manager pays a heavy premium for this initial oversight.

Think carefully on what you plan to do with your active devices, but as a rule of thumb you should consider with Lande cabinets the following;

• **Size of the cabinet-** Aim to get enough vertical U – Height that it will take any future expansion of your Network (such as more Switches, UPS etc) Even the highest size of 45U fit to most of rooms.

• **Cabinet width and depth-** All **Lande** cabinets have the 19'' wide rails which is an industry standard. W=600mm x D=600 mm allows you to accomodate the general switches and Telco products, where you could go to W=600mm x D=800mm if your devices need. However if the infrastructure carry mass cable and patching of those, W=800mm segment could be proper for handling the mass cable inside the cabinet with integrated vertical cable managers at both sides of 19'' rails.

• **What about Servers, NAS or SAN?-** The rule of thumb here is always to go with a Server cabinet which available in **Lande** as DYNAmax Series Server cabinets. W=600 D=1000mm. These cabinets can accomodate the servers, by having 1000mm depth in enclosure, and provides better ventilation possibility to your servers.

• **What server do you have?-** Generally this does not matter, as the **Lande** DYNAmax series Server Cabinets are universal and multi-vendor style, which any brand server should fit physically.

• **Keeping it cool-** Never forget the cooling for your active devices. They get hot and many servers will shut down if they get too hot! Always add a roof-mounted Fan Tray to your cabinet.

• **Anything else I need to order?-** Depending on your installation, you might need, Power Stripes which are various styles and capacities, as well Caster sets, Fixing Hardware, Shelves etc. All **Lande** Free Standing DYNAmic segment comes with Leveling feet. All **Lande** Free Standing DYNAmax Series Server segment comes with Leveling feet + Caster set included. While selecting those accesorries follow the compatible with charts available on right side of each accessory chart.

A very wide selection possibility from **Lande** cabinet models, allows you to find a proper housing for your IT equipments anyway. Various wides, depths, and heights are offered for your selection.

At the end of the day a well choosen cabinet will not only look good, add security, make it easier to maintain the equipment but also increase the lifespan of your devices, so saving you money.



1 MISSION : QUALITY



La experiencia es la madre de la ciencia.

Experience is the mother of science

Spanish Proverb

Index

Page 04-46 DYNAmic Free Standing Product Range

Page 48-88 DYNAmic Basic Free Standing Product Range

Page 89-118 EURObox Free Standing Product Range

Page 119-139 SOUNDproof Product Range

Page 140-157 DYNAmax Server Product Range

Page 159-182 DYNAcenter Datacenter Product Range

Page 183-202 High Density Open Frames and System RACKs Product Range

Page 203-218 ECOframe Open Rack Systems Product Range

Page 219-242 NETbox Wall Mounting Product Range

Page 243-258 PROline Wall Mounting Product Range

Page 259-262 EURObox Wall Mounting Product Range

Page 263-274 NETbox SOHO Network Wall Mounting Product Range

Page 276-282 NETbox HOME Wall Mounting Product Range

Page 283-300 SAFEbox IP55 Indoor / Outdoor Wall Mounting Product Range

Page 301-317 IP66 Wal Mounted Enclosures Product Range

Page 318-323 AVS (Audio Video System) Product Range

Page 324-333 SLIMbox Wall Mounting Product Range

Page 334-362 IP55 Free Standing Enclosures

Page 363-395 Accessories

Page 396-403 Complimentary Range of Accessories

Page 404-411 Useful Drawings of Shelf Depth Adjustments

Page 412 GUIDE and GLOSSARY for LANDE Catalogue and 19" IT Cabinet Business

Page 413-416 Notes

19” DYNAmic Free Standing Cabinets

F A M I L Y



F A M I L Y

W=600mm DYNAmic Series Free Standing Cabinets

DYNAmic series Networking / Servering Enclosures, provide maximum optimization resulted to an optimum performance in between quality and added value.

While product gives maximum performance on cabling and networking infrastructure, in parallel provides a very respective economy compared to its quality which is based on high technologic fully automated industry.

The 600 series is available in 10 heights from 12U through to 47U, and in certain sizes a choice of depth is also available including 600, 800 and 1000mm options. Each cabinet is supplied as standard with a glass front door, steel rear door and lift off steel side panels, all of which are lockable. The 800 wide series are starting from 22 to 47U size.

The wide product height portfolio meets any U requirement in infrastructure needs.

DYNAmic series have a professional technical but aesthetic look with decorative Aluminium Extruded Housing on the front door; the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

The product range allows with 1000mm depth versions, usage in private / low density server and storage applications.

Completely standard and stocked product portfolio, being delivered a single piece assembled product, as shipping configuration the adjustable feet group is included.

DYNAmic Series product range with optimal panel mounting size, and a variety range of accessories enclose the whole expectation of users.



lande® RACK CABINET

CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases and Pagoda Style Roof:

Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 600 kgs.

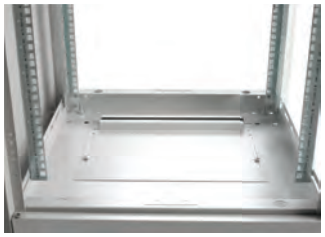
Monoblock multi folded top and bottom cases, tightly fixed to the framework with fixing hardware, fully modular system generated.

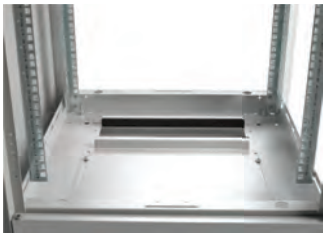
Top case has a ready Forced Ventilation (Fan Module) integration housing.

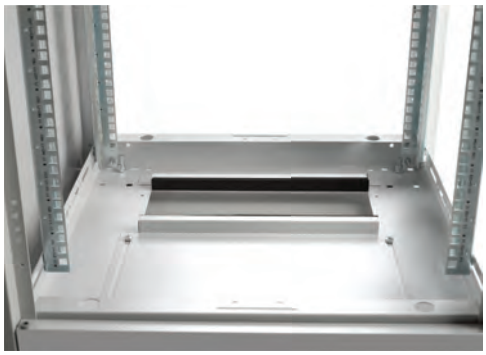
Fan Module installation is from roof, where the Pagoda Style Roof to be removed first. The advantage of this system is, once the Fan Unit needs maintenance or replacement and while the cabinet is carrying integrated active and passive networking devices, than subject to remove some of them to replace the Fan Module Unit. Lande Cabinet Fan Module Unit access is from roof where no interference with the already installed components inside cabinets.



Bottom case integrated with wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry opening is w=350xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.







Pagoda Style Roof located 10mm above the Top Case, allows passive air ventilation via convection, in case of integration with a Fan Unit for forced ventilation intend, the Pagoda style roof allows easy discharge of hot air from cabinet while preventing the cabinet from dripping water or falling dust.
Pagoda Style Roof corners and Main Profile juntion are closed with Anthracite Grey and Black color complemental PVC application for aesthetical appearance.



CONSTRUCTION DETAILS:

Access to enclosure:
Front door is integrated with decorative 2,5mm thickness aluminium extruded frames, full length smoked , shatterproof, antistatic, 4,0mm thickness glass with single point locking handled lock.
Front door Aluminium extruded frame allows , decorative PVC Stripes charming the attraction, Anthracite Grey for RAL 7035 Light Grey Cabinets and Light Grey for RAL 9005 Black cabinets.
Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.
Alternative doors and panels are available for customer selection. Please see page 12, 18, 24, 32, 38, 44.





Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.



Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created with same mechanical concept and sizes of the side panels. Incase of more mechanical and functional needs as a hinged rear door, there are various design and functionality on the created selection charts, please find them for each product size rear door at page 12, 18, 24, 32, 38, 44.

19” rails of Lande DYNAmic Series Free Standing cabinets are with automated silk-screen U numbering, depends on size 1U to 45U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19’’ rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.





Side Horizontal Support Bar in depth; up to 26U the 19’’ rails are fixed to just top and bottom case. Higher than 26U the cabinets are integrated with 1 set (left/right) , 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar.

All design features provide 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.

lande® RACK CABINET

Width=600mm
Depth=600mm

Load Capacity: 600 kgs.

Standard Heights:

11 different U heights: 12U, 16U, 20U, 22U, 26U, 32U, 36U, 39U, 42U, 45U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006 Information Technology Equipment – Safety – Part-1- General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



Standard Colors:

RAL 9005 Black

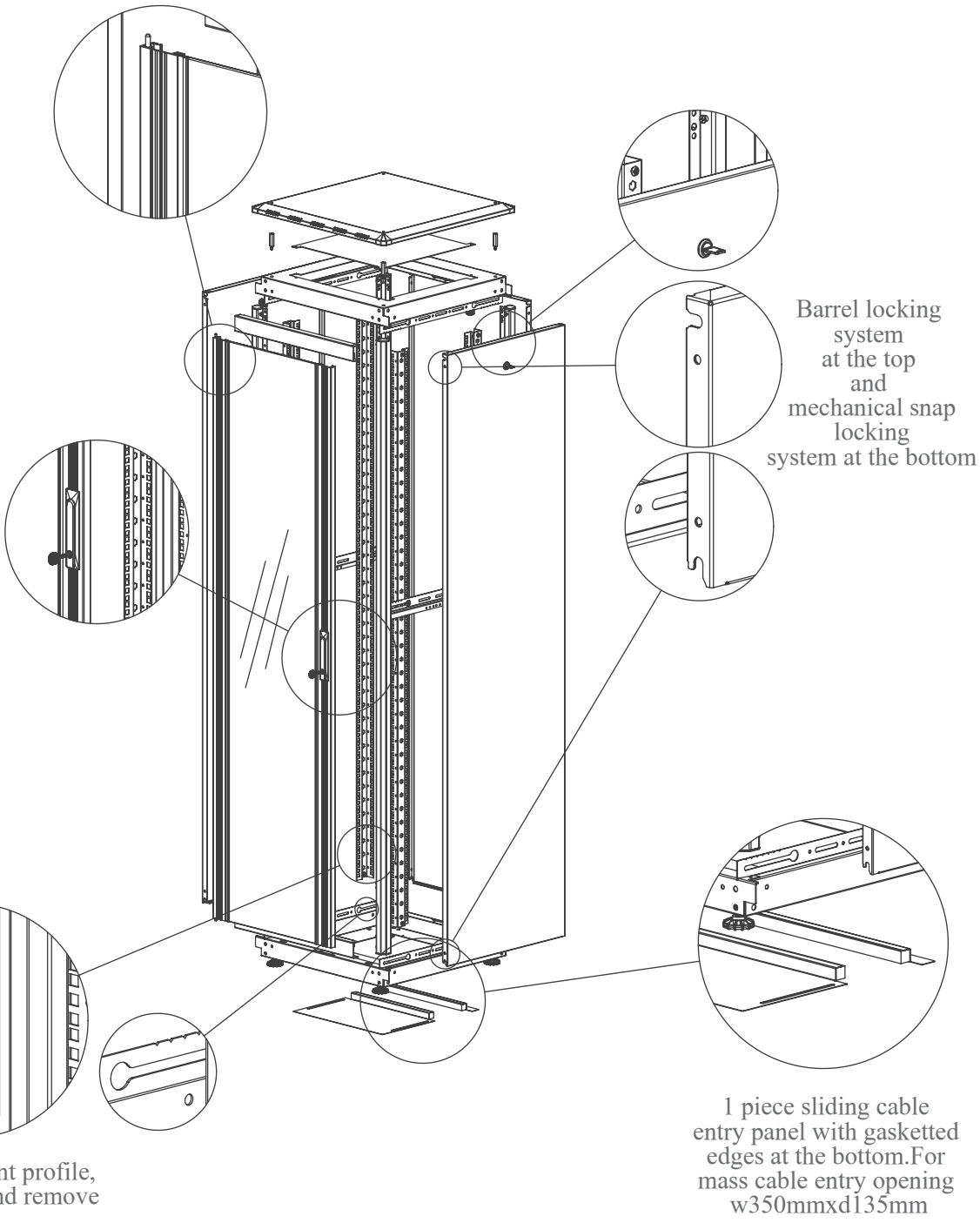
RAL 7035 Light Grey

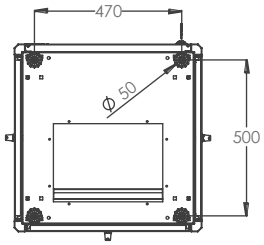
DYNAmic series Networking Enclosures, with 19” w:600mm and d:600mm physical sizes, with max internal usable depth and 11 different height, gives a wide selection chart for users.

*** Please see door options in page 12

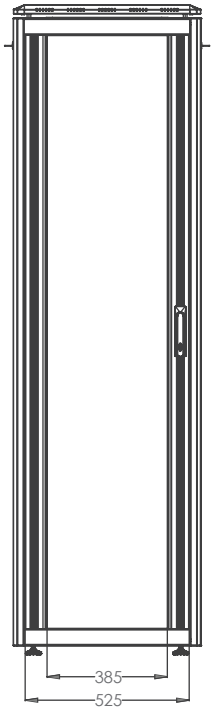
Width: 600 mm.
Depth: 600 mm.

DETAILS ON EXPLODED VIEW

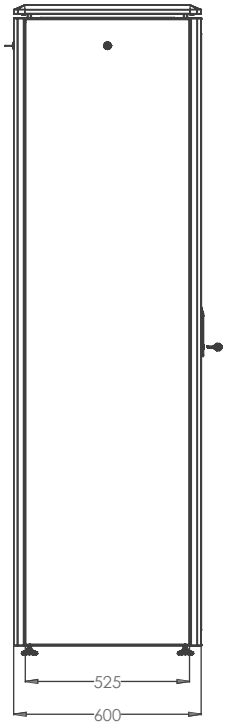




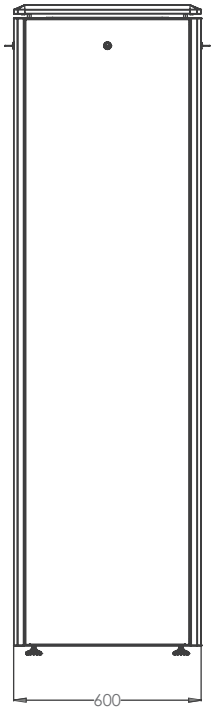
BOTTOM VIEW



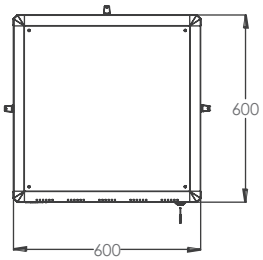
FRONT VIEW



SIDE VIEW



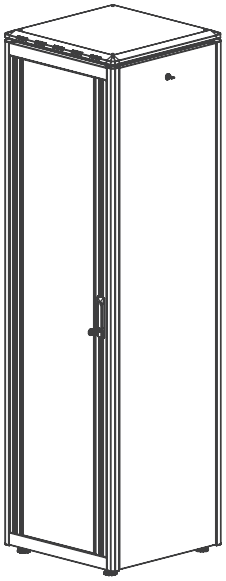
REAR VIEW



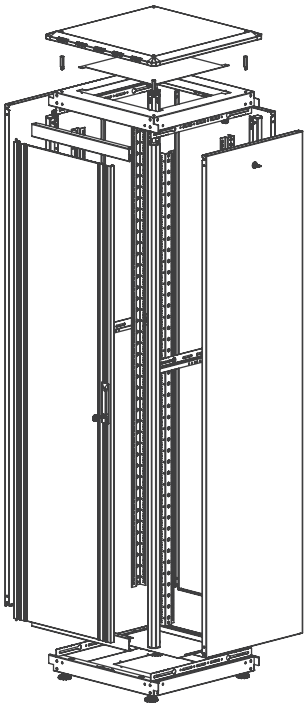
TOP VIEW

CONSTRUCTION DRAWING

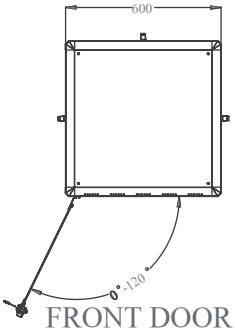
CONSTRUCTION DRAWING



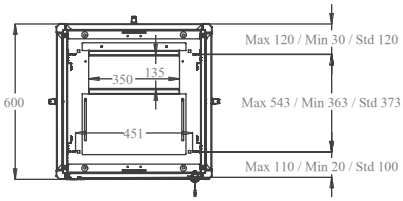
ISOMETRIC VIEW



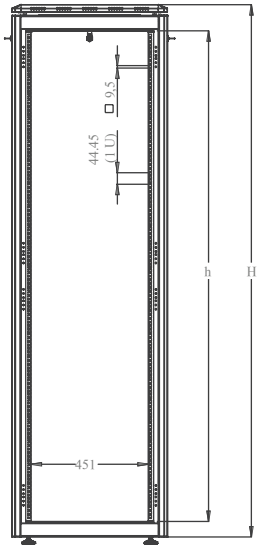
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



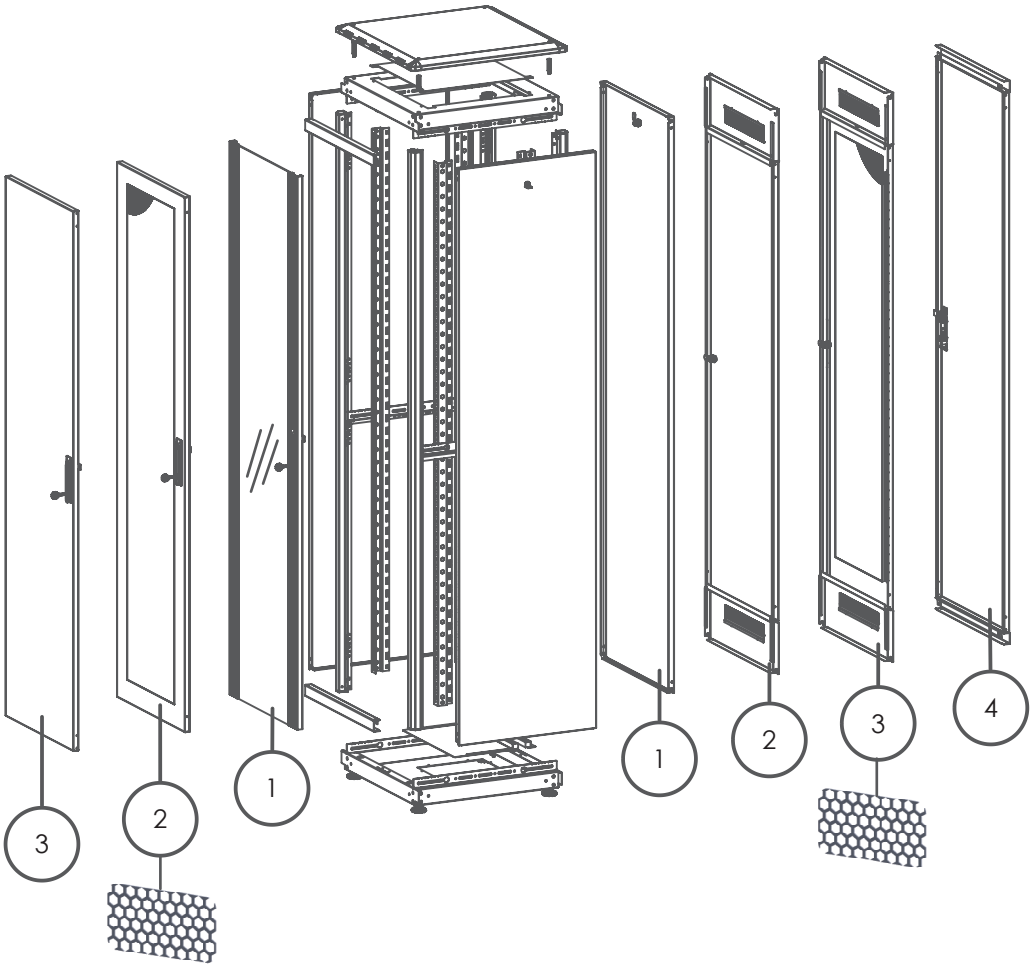
DIMENSIONS IN WIDTH AND HEIGHT

DYNAmic Series Free Standing 19" Cabinets W=600mm D=600mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-FS12U6060-CC-111	12U 19" Free Standing Cabinet W=600mm D=600mm	600x600x720	12U	533	720	600	19”	600	370	1	680x680x850	35,7	42,9	2	680x680x1700	85,8
LN-FS16U6060-CC-111	16U 19" Free Standing Cabinet W=600mm D=600mm	600x600x898	16U	711	898	600	19”	600	370	1	680x680x1020	40,9	48,5	2	680x680x2076	97
LN-FS20U6060-CC-111	20U 19" Free Standing Cabinet W=600mm D=600mm	600x600x1076	20U	889	1076	600	19”	600	370	1	680x680x1216	45,2	53,2	2	680x680x2432	106,4
LN-FS22U6060-CC-111	22U 19" Free Standing Cabinet W=600mm D=600mm	600x600x1164	22U	978	1164	600	19”	600	370	1	680x680x1305	47,9	56,1	2	680x680x2608	112,2
LN-FS26U6060-CC-111	26U 19" Free Standing Cabinet W=600mm D=600mm	600x600x1342	26U	1155	1342	600	19”	600	370	1	680x680x1482	52,7	61,3	1	680x680x1482	61,3
LN-FS32U6060-CC-111	32U 19" Free Standing Cabinet W=600mm D=600mm	600x600x1609	32U	1422	1609	600	19”	600	370	1	680x680x1749	60,9	70	1	680x680x1749	70
LN-FS36U6060-CC-111	36U 19" Free Standing Cabinet W=600mm D=600mm	600x600x1787	36U	1600	1787	600	19”	600	370	1	680x680x1927	66,3	75,5	1	680x680x1927	75,9
LN-FS39U6060-CC-111	39U 19" Free Standing Cabinet W=600mm D=600mm	600x600x1920	39U	1733	1923	600	19”	600	370	1	680x680x2063	69,6	79,7	1	680x680x2063	79,5
LN-FS42U6060-CC-111	42U 19" Free Standing Cabinet W=600mm D=600mm	600x600x2053	42U	1867	2053	600	19”	600	370	1	680x680x2193	73,7	83,9	1	680x680x2193	83,9
LN-FS45U6060-CC-111	45U 19" Free Standing Cabinet W=600mm D=600mm	600x600x2187	45U	2000	2187	600	19”	600	370	1	680x680x2327	77,3	87,8	1	680x680x2327	87,8
LN-FS47U6060-CC-111	47U 19" Free Standing Cabinet W=600mm D=600mm	600x600x2276	47U	2089	2276	600	19”	600	370	1	680x680x2416	81,3	91,8	1	680x680x2416	91,8

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

DOOR OPTIONS



DYNAmic Free Standing Cabinet W=600mm D=600mm All Heights FRONT DOOR Options

0 Without front Door
1 Single Openning, Flat Shape, Side Framed Glass Front Door, Single Point Handled Locking.
2 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, Single Point Handled Locking
3 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Handled Locking

DYNAmic Free Standing Cabinet W=600mm D=600mm All Heights REAR DOOR Options

0 Without Rear Door
1 Solid Metal Panel, Snap locking and Barrel Lock, Single Point Locking
2 Single Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
3 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, Single Point Barrel Locking, Top/Bottom Cable entry.
4 Single Openning, Flat Shape, Complete Solid Metal Rear, Single Point Handled Locking, Top/Bottom Metal Bracket Set.

DYNAmic Free Standing Cabinet W=600mm D=600mm All Heights SIDE PANEL Options

0 No Side Panel On product
1 Two Side Panels, left / right included in shipping configuration
2 One Side Panel Only on Left Side
3 One Side Panel Only on Right Side

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

lande RACK CABINET



اطلب من ذوي
الخبرة بدلا من العلماء

Ask the experienced rather than the learned.

Arab Proverb

Width=600mm
Depth=800mm

Load Capacity: 600 kgs.

Standard Heights:

11 different U heights: 12U, 16U, 20U, 22U, 26U, 32U, 36U, 39U, 42U, 45U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology Equipment – Safety – Part-1-General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



Standard Colors:

RAL 9005 Black

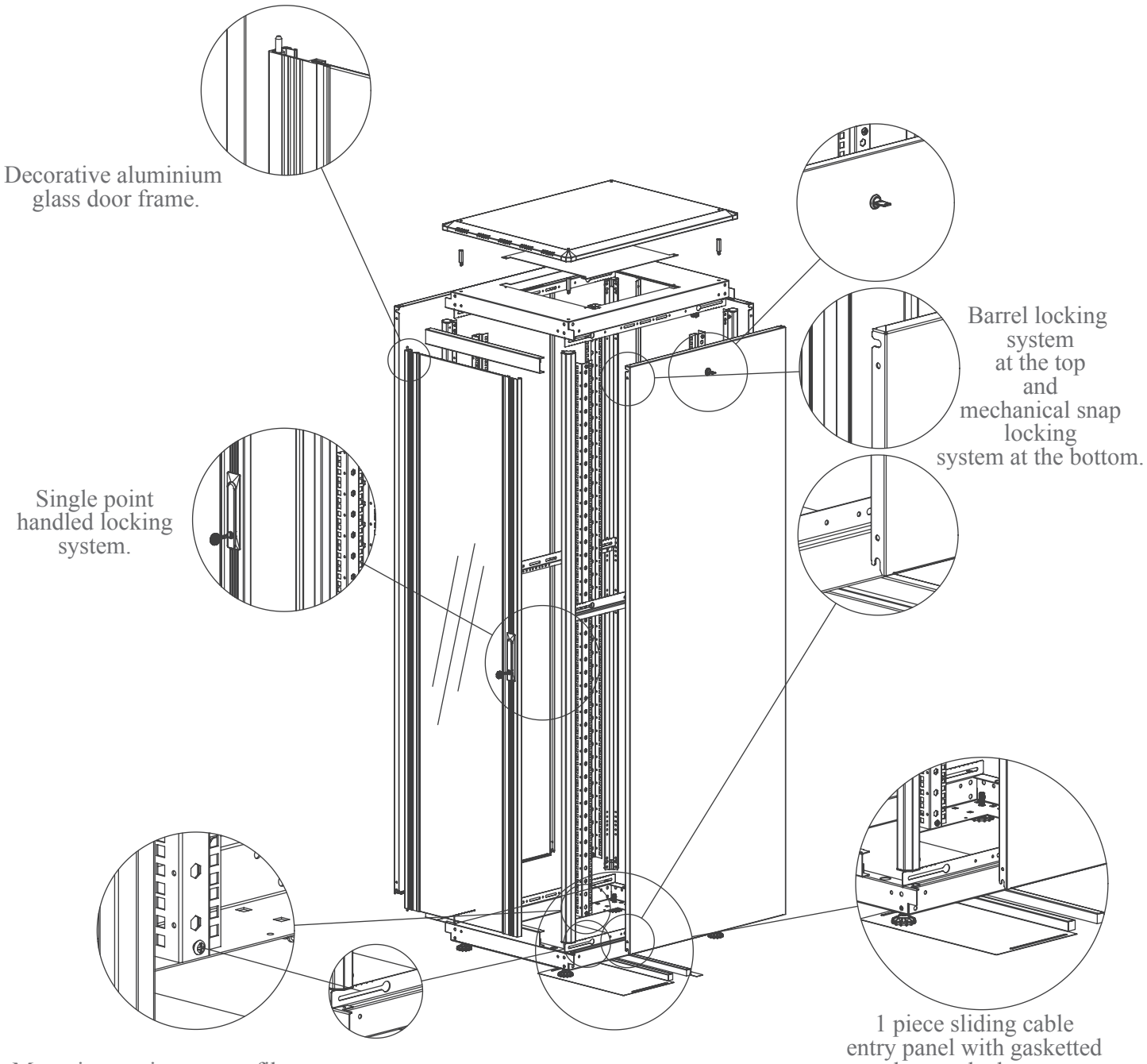
RAL 7035 Light Grey

DYNAmic series Networking Enclosures, with 19” w:600mm and d:800mm physical sizes, with max internal usable depth and 11 different height, gives a wide selection chart for users.

*** Please see door options in page 18

lande® RACK CABINET

DETAILS ON EXPLODED VIEW



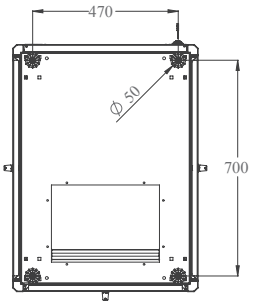
Decorative aluminium glass door frame.

Barrel locking system at the top and mechanical snap locking system at the bottom.

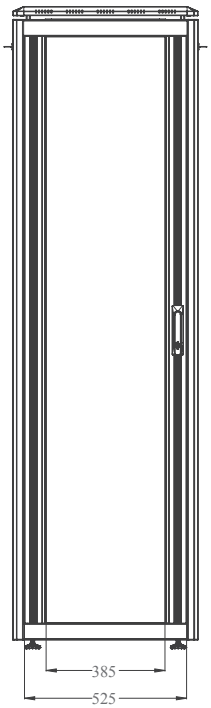
Single point handled locking system.

Mounting equipment profile, easy adjustment and remove

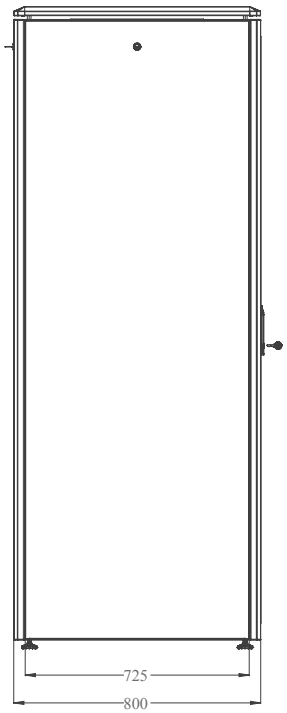
1 piece sliding cable entry panel with gasketted edges at the bottom. For mass cable entry opening w350mmxd135mm



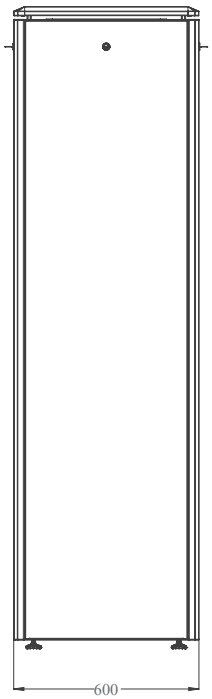
BOTTOM VIEW



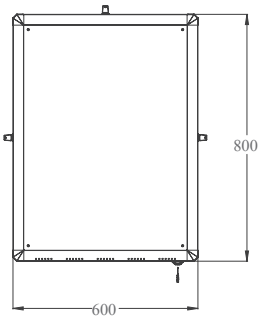
FRONT VIEW



SIDE VIEW



REAR VIEW

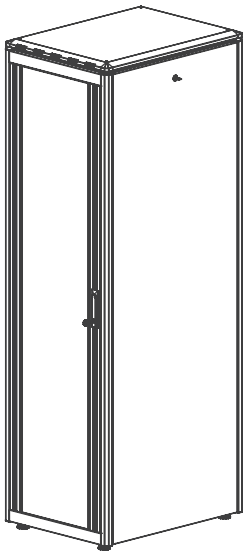


TOP VIEW

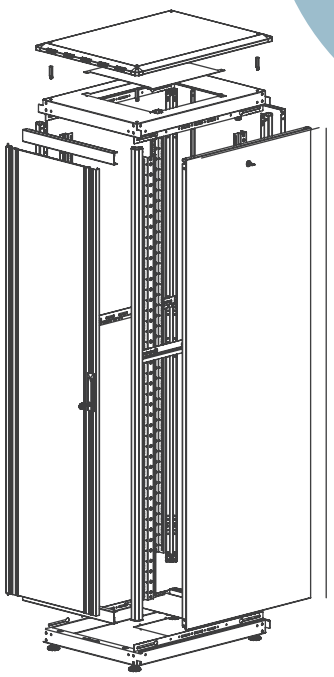
CONSTRUCTION DRAWING

Width: 600 mm.
Depth: 800 mm.

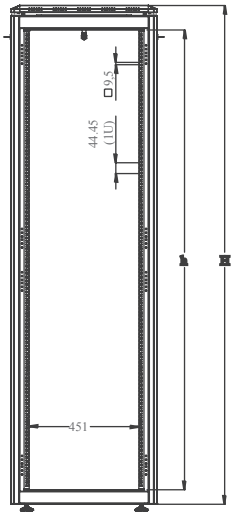
CONSTRUCTION DRAWING



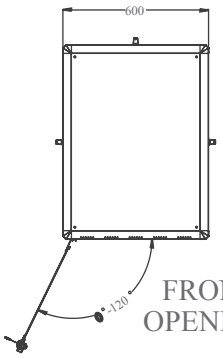
ISOMETRIC VIEW



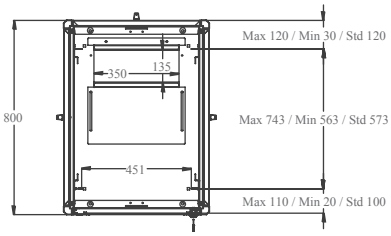
EXPLODED VIEW



DIMENSIONS
IN
WIDTH AND HEIGHT



FRONT DOOR
OPENING ANGLE

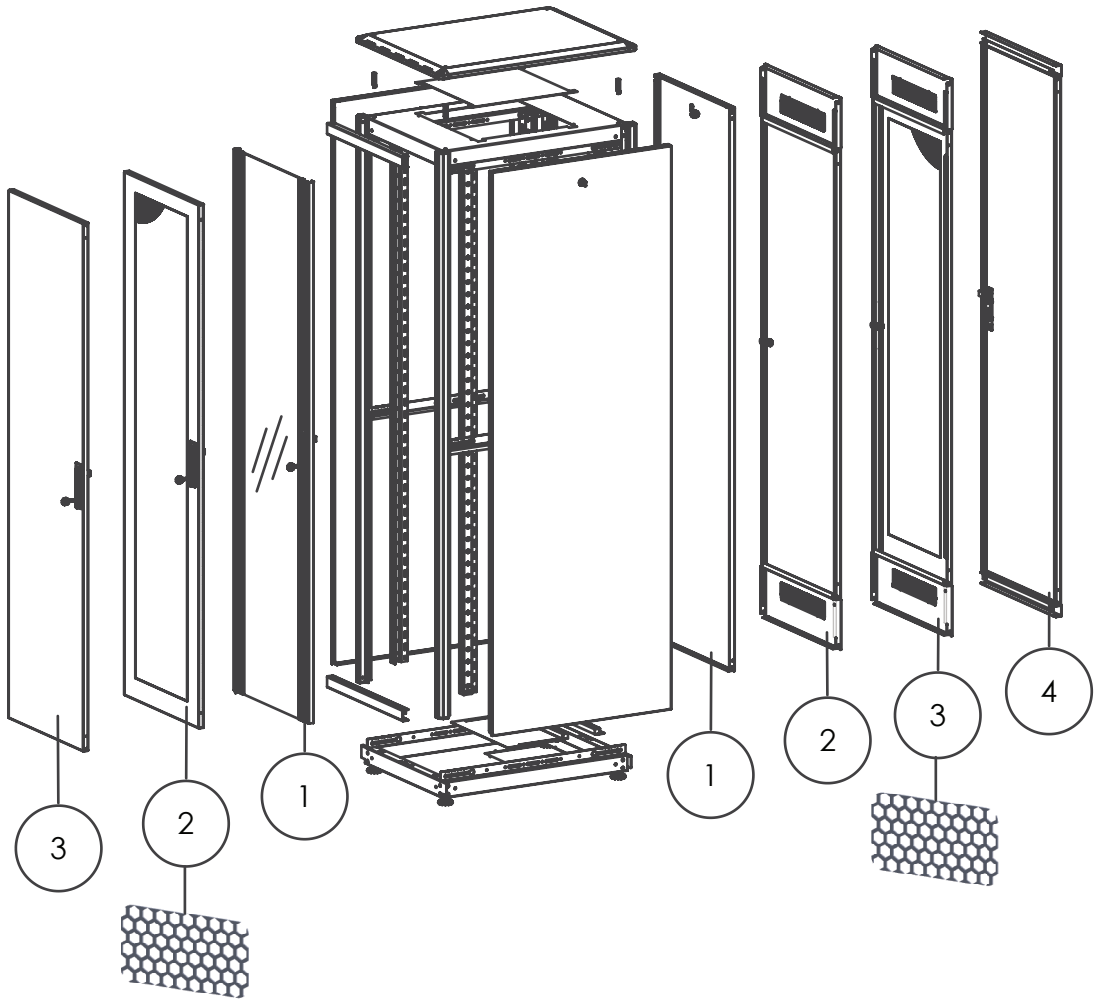


MAX/STD/MIN
EQUIPMENT
MOUNTING
DISTANCE

DYNAmic Series Free Standing 19" Cabinets W=600mm D=800mm																
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm. overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-FS12U6080-CC-111	12U 19" Free Standing Cabinet W=600mm D=800mm	600x800x720	12U	533	720	600	19”	800	570	1	680x880x850	42,2	49,6	2	680x880x1700	99,2
LN-FS16U6080-CC-111	16U 19" Free Standing Cabinet W=600mm D=800mm	600x800x898	16U	711	898	600	19”	800	570	1	680x880x1020	48	55,9	2	680x880x2076	111,8
LN-FS20U6080-CC-111	20U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1076	20U	889	1076	600	19”	800	570	1	680x880x1216	55,6	61,2	2	680x880x2432	122,4
LN-FS22U6080-CC-111	22U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1164	22U	978	1164	600	19”	800	570	1	680x880x1305	58,6	64,2	2	680x880x2608	128,4
LN-FS26U6080-CC-111	26U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1342	26U	1155	1342	600	19”	800	570	1	680x880x1482	60,7	69,8	1	680x880x1482	71,8
LN-FS32U6080-CC-111	32U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1609	32U	1422	1609	600	19”	800	570	1	680x880x1749	70	79,9	1	680x880x1749	81,9
LN-FS36U6080-CC-111	36U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1787	36U	1600	1787	600	19”	800	570	1	680x880x1927	76,1	86,4	1	680x880x1927	88,4
LN-FS39U6080-CC-111	39U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1920	39U	1733	1923	600	19”	800	570	1	680x880x2063	79,3	90	1	680x880x2063	92,1
LN-FS42U6080-CC-111	42U 19" Free Standing Cabinet W=600mm D=800mm	600x800x2053	42U	1867	2053	600	19”	800	570	1	680x880x2193	83,7	94,7	1	680x880x2193	96,8
LN-FS45U6080-CC-111	45U 19" Free Standing Cabinet W=600mm D=800mm	600x800x2187	45U	2000	2187	600	19”	800	570	1	680x880x2327	87,9	99,3	1	680x880x2327	101,3
LN-FS47U6080-CC-111	47U 19" Free Standing Cabinet W=600mm D=800mm	600x800x2276	47U	2089	2276	600	19”	800	570	1	680x880x2416	92,9	104	1	680x880x2416	104

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

DOOR OPTIONS



DYNAmic Free Standing Cabinet W=600mm D=800mm
All Heights FRONT DOOR Options

0 Without front Door
1 Single Openning, Flat Shape, Side Framed Glass Front Door, Single Point Handled Locking.
2 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, Single Point Handled Locking
3 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Handled Locking

DYNAmic Free Standing Cabinet W=600mm D=800mm
All Heights REAR DOOR Options

0 Without Rear Door
1 Solid Metal Panel, Snap locking and Barrel Lock, Single Point Locking
2 Single Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
3 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, Single Point Barrel Locking, Top/Bottom Cable entry.
4 Single Openning, Flat Shape, Complete Solid Metal Rear, Single Point Handled Locking, Top/Bottom Metal Bracket Set.

DYNAmic Free Standing Cabinet W=600mm D=800mm
All Heights SIDE PANEL Options

0 No Side Panel On product
1 Two Side Panels, left / right included in shipping configuration
2 One Side Panel Only on Left Side
3 One Side Panel Only on Right Side

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

lande RACK CABINET



Не питай старило,
питай патило.

Don’t ask old age,
ask experienced ones.

Bulgarian Proverb

lande® RACK CABINET

Width: 600 mm.
Depth: 1000 mm.

Width=600mm
Depth=1000mm

Standard Heights:

8 different U heights:

22U, 26U, 32U, 36U, 39U, 42U, 45U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19’’ mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack Systems;
UL 60950-1 and CSA C22.2 NO.
60950-1-07, Information Technology
Equipment Safety Part 1: General
Requirements

Environment Friendly;
*** ISO 14001** Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 600 kgs.



Standard Colors:

RAL 9005 Black

RAL 7035 Light Grey

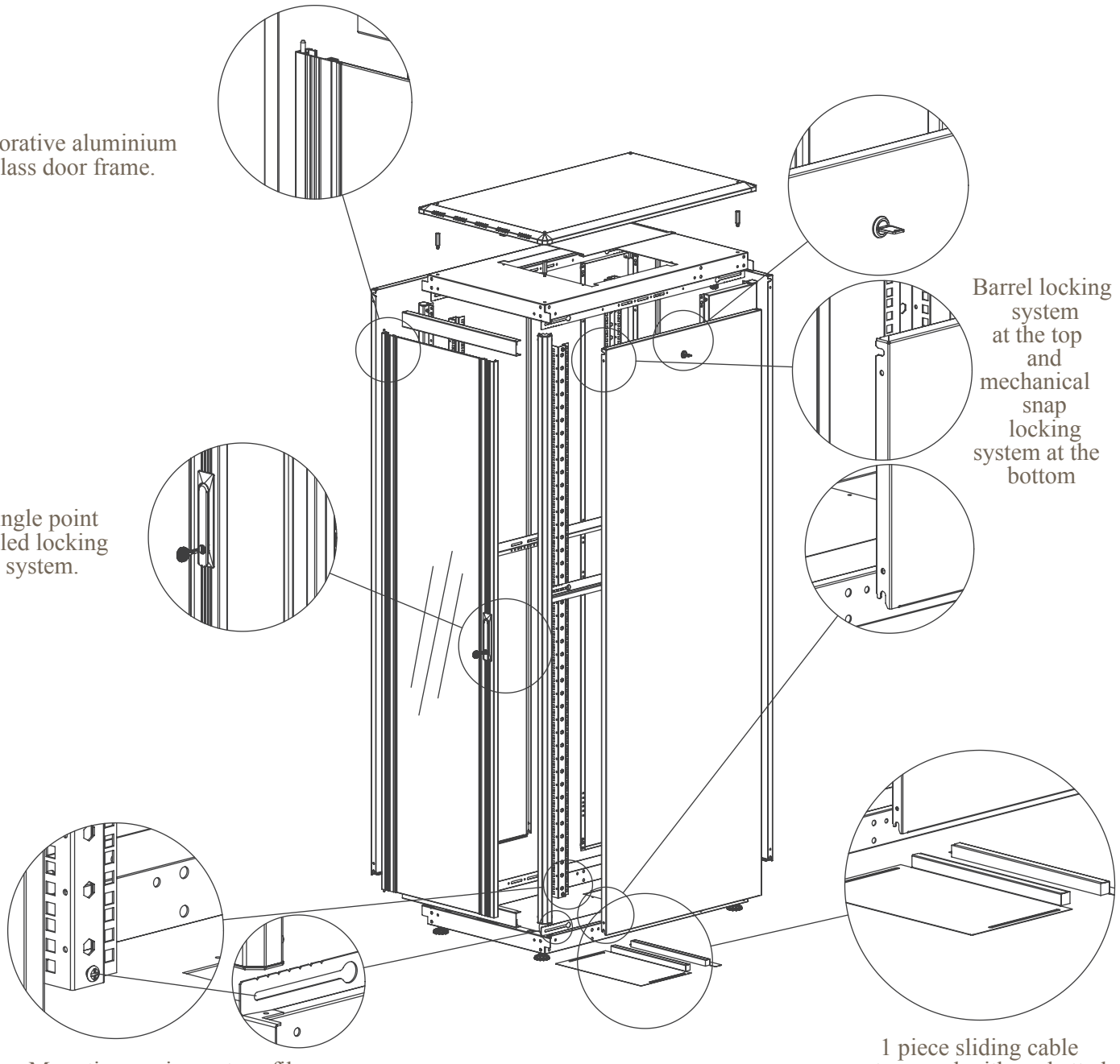
DYNAmic series Networking Enclosures, with 19’’ w:600mm and d:1000mm physical sizes, with max internal usable depth and 8 different height, gives a wide selection chart for users.

With perforated pattern front and rear door choice would give possibility of usage in private / low density server and storage applications with efficient cost scheme in infrastructure application.

*** Please see door options in page 24

Width: 600 mm.
Depth: 1000 mm.

DETAILS ON EXPLODED VIEW



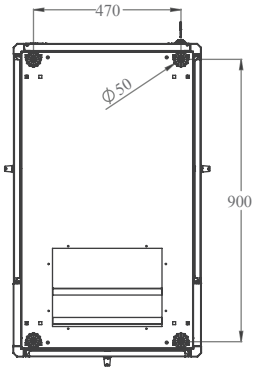
Decorative aluminium glass door frame.

Barrel locking system at the top and mechanical snap locking system at the bottom

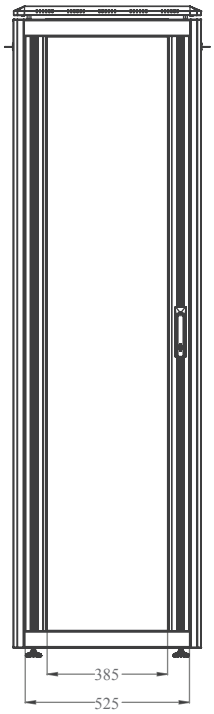
Single point handled locking system.

Mounting equipment profile , easy adjustment and remove.

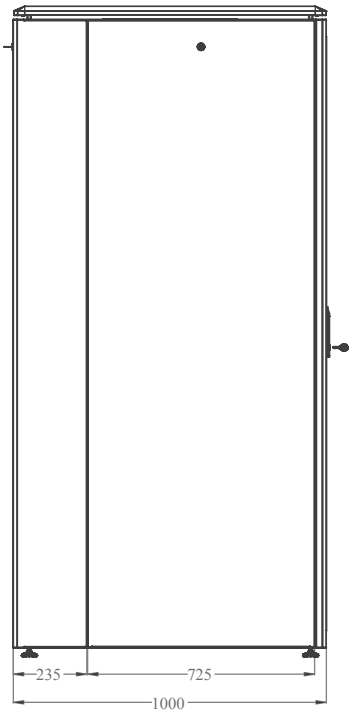
1 piece sliding cable entry panel with gasketted edges at the bottom.For mass cable entry opening w35mmxd135mm



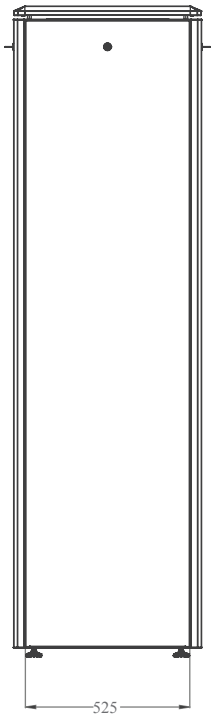
BOTTOM VIEW



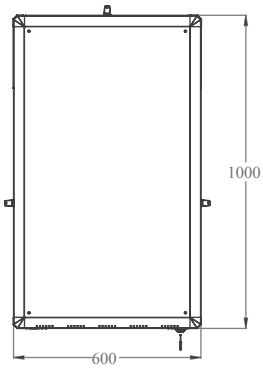
FRONT VIEW



SIDE VIEW



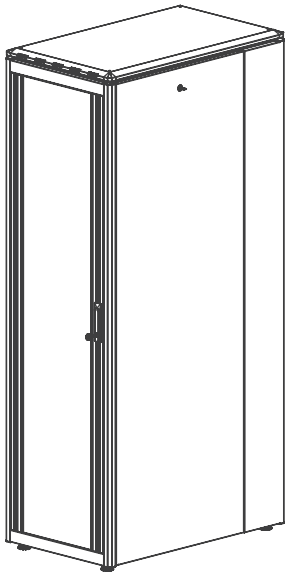
REAR VIEW



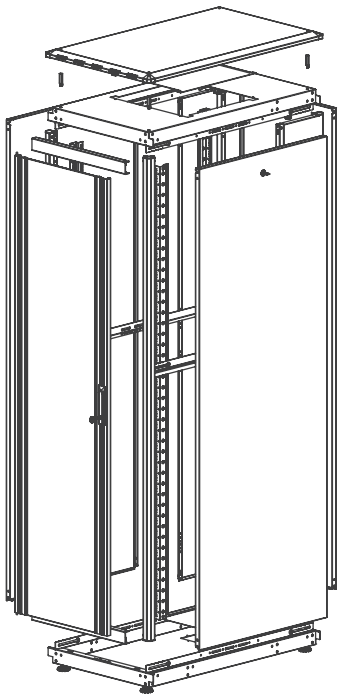
TOP VIEW

CONSTRUCTION DRAWING

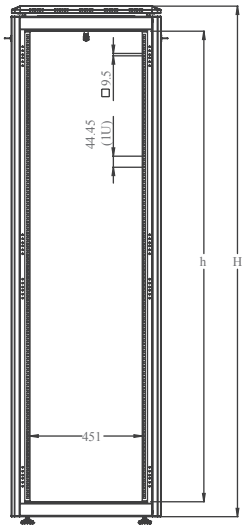
CONSTRUCTION DRAWING



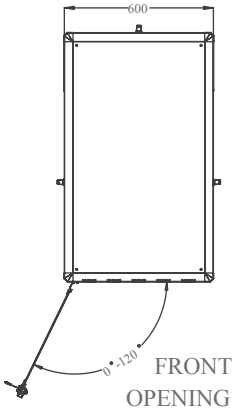
ISOMETRIC VIEW



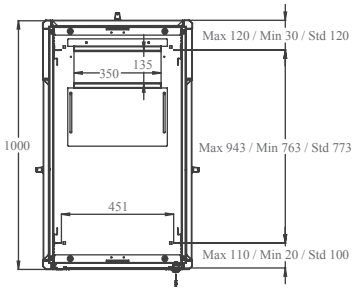
EXPLODED VIEW



DIMENSIONS
IN
WIDTH AND HEIGHT



FRONT DOOR
OPENING ANGLE



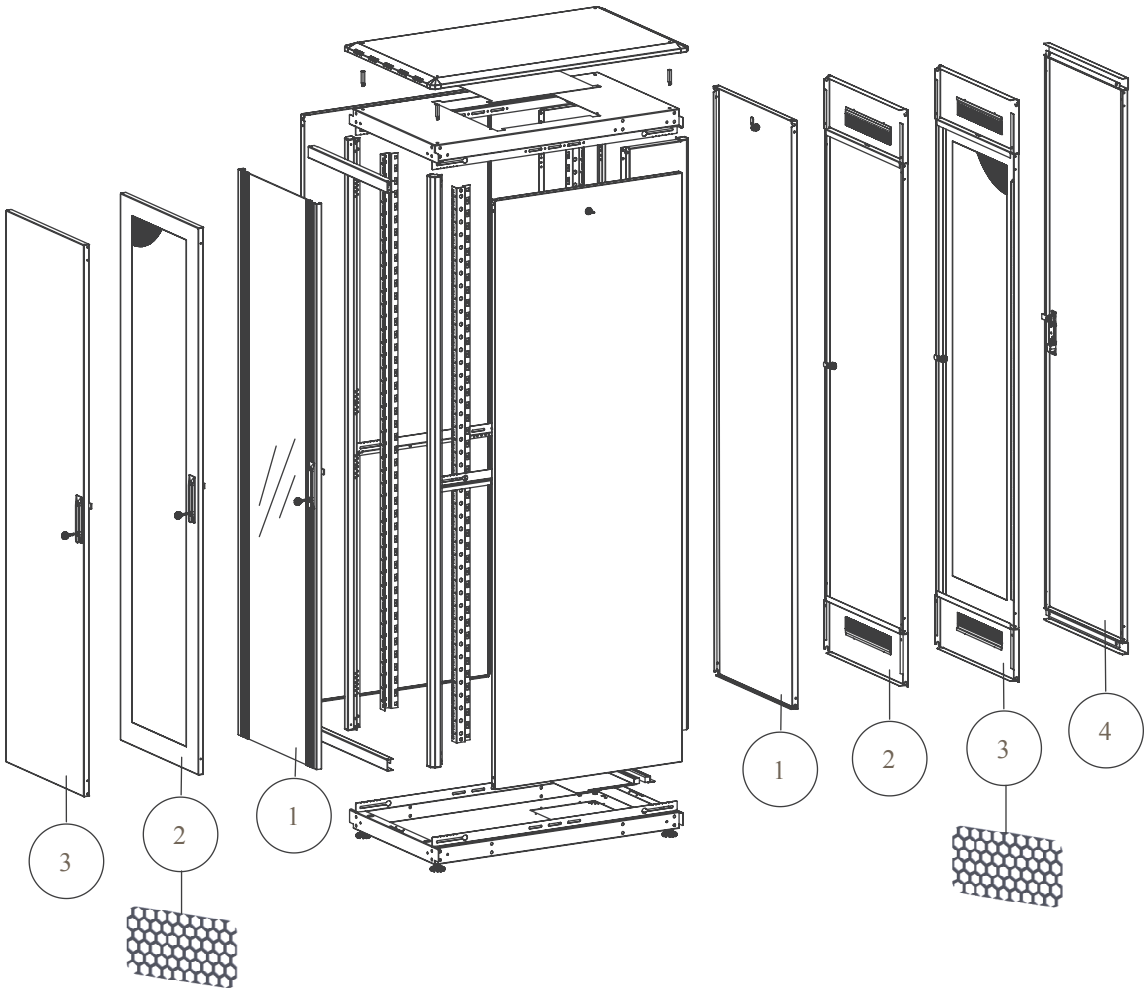
MAX/STD/MIN
EQUIPMENT
MOUNTING
DISTANCE

DYNAmic Series Free Standing 19" Cabinets W=600mm D=1000mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-FS22U6010-CC-111	22U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x1164	22U	978	1164	600	19”	1000	770	1	680x1080x1305	135,8	142	2	680x1080x2608	158
LN-FS26U6010-CC-111	26U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x1342	26U	1155	1342	600	19”	1000	770	1	680x1080x1482	77	80,5	1	680x1080x1482	88,5
LN-FS32U6010-CC-111	32U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x1609	32U	1422	1609	600	19”	1000	770	1	680x1080x1749	89,3	93,7	1	680x1080x1749	101,7
LN-FS36U6010-CC-111	36U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x1787	36U	1600	1787	600	19”	1000	770	1	680x1080x1927	97	102	1	680x1080x1927	110
LN-FS39U6010-CC-111	39U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x1920	39U	1733	1923	600	19”	1000	770	1	680x1080x2063	101,5	107	1	680x1080x2063	114,9
LN-FS42U6010-CC-111	42U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x2053	42U	1867	2053	600	19”	1000	770	1	680x1080x2193	107	112,9	1	680x1080x2193	120,8
LN-FS45U6010-CC-111	45U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x2187	45U	2000	2187	600	19”	1000	770	1	680x1080x2327	112	118,4	1	680x1080x2327	126,4
LN-FS47U6010-CC-111	47U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x2276	47U	2089	2276	600	19”	1000	770	1	680x1080x2416	118	132	1	680x1080x2416	132

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

DOOR OPTIONS



DYNAmic Free Standing Cabinet W=600mm D=1000mm All Heights FRONT DOOR Options

0 Without front Door
1 Single Openning, Flat Shape, Side Framed Glass Front Door, Single Point Handled Locking.
2 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, Single Point Handled Locking
3 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Handled Locking

DYNAmic Free Standing Cabinet W=600mm D=1000mm All Heights REAR DOOR Options

0 Without Rear Door
1 Solid Metal Panel, Snap locking and Barrel Lock, Single Point Locking
2 Single Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
3 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, Single Point Barrel Locking, Top/Bottom Cable entry.
4 Single Openning, Flat Shape, Complete Solid Metal Rear, Single Point Handled Locking, Top/Bottom Metal Bracket Set.

DYNAmic Free Standing Cabinet W=600mm D=1000mm All Heights SIDE PANEL Options

0 No Side Panel On product
1 Two Side Panels, left / right included in shipping configuration
2 One Side Panel Only on Left Side
3 One Side Panel Only on Right Side

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

lande RACK CABINET

CONSTRUCTION DETAILS:

DYNAmic Series Free Standing w:800mm enclosures carry the same features of family where some additional features or advantages are offered with.

Front door is integrated with decorative aluminium extruded frames at left and right sides of the splitted glass doors, full length smoked , shatterproof, antistatic, 4,0mm thickness glass door with barrel locking on top and bottom supplied in standard configuration.

Possible to have complete framed glass doors, %63 perforated door single and double doors, or fully metal solid front doors with handled locking system.
** Please see other door variations at page 32, 38, 44.

Bottom case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry opening is w=350xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry. Additionally w:800mm segment has 80x300mm brushed cable entry points 2 pieces at bottom and 2 pieces on top case and roof for mass cable entry needs.

For some more cabling needs there are also brushed cable entry possibility on top and bottom of the rear door.
** Please see additional cable entry possibility in door variations at page 32, 38, 44.

All W=800mm model cabinets are subject to selection of Vertical cable manager.









19” DYNAmic Free Standing Additional Features at

WIDTH:800mm. SEGMENT

DYNAmic series Networking Enclosures, with 19” w:800mm physical sizes with max cable housing possibility and wide selection of depth and height. All W=800mm model cabinets are constructionally proper for the Vertical Cable Management systems. The Lande 800 wide segment designed with highly efficient and customer friendly vertical cable management channel.



lande® RACK CABINET

19” DYNAmic Free Standing Additional Features at

WIDTH:800mm. SEGMENT

DYNAmic Series w:800mm Segment product range with Vertical Cable manager provides visually a clean and technically professional cabling work, where the main cable bundles are housed and hidden in the vertical cable manager trunks. Once needed to reach the specified cable is easier.

Additional Vertical Cable Tray w:100mm can be housed at back side where the main cable bundless run through. Extensibility feature of cable trays by using 2 pcs for 200mm wide, 3 pcs for 300mm wide cable tray system could be managed.



Width=800mm
Depth=600mm

Standard Heights:

8 different U heights:

22U, 26U, 32U, 36U, 39U, 42U, 45U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 600 kgs.



DYNAmic series Networking Enclosures, with 19” w:800mm and d:600mm physical sizes, with max internal usable depth, and 8 different height, gives a wide selection chart for users.

All W=800mm model cabinets are constructionally proper for the Vertical Cable Management systems. The Lande 800 wide segment designed with highly efficient and customer friendly vertical cable management.

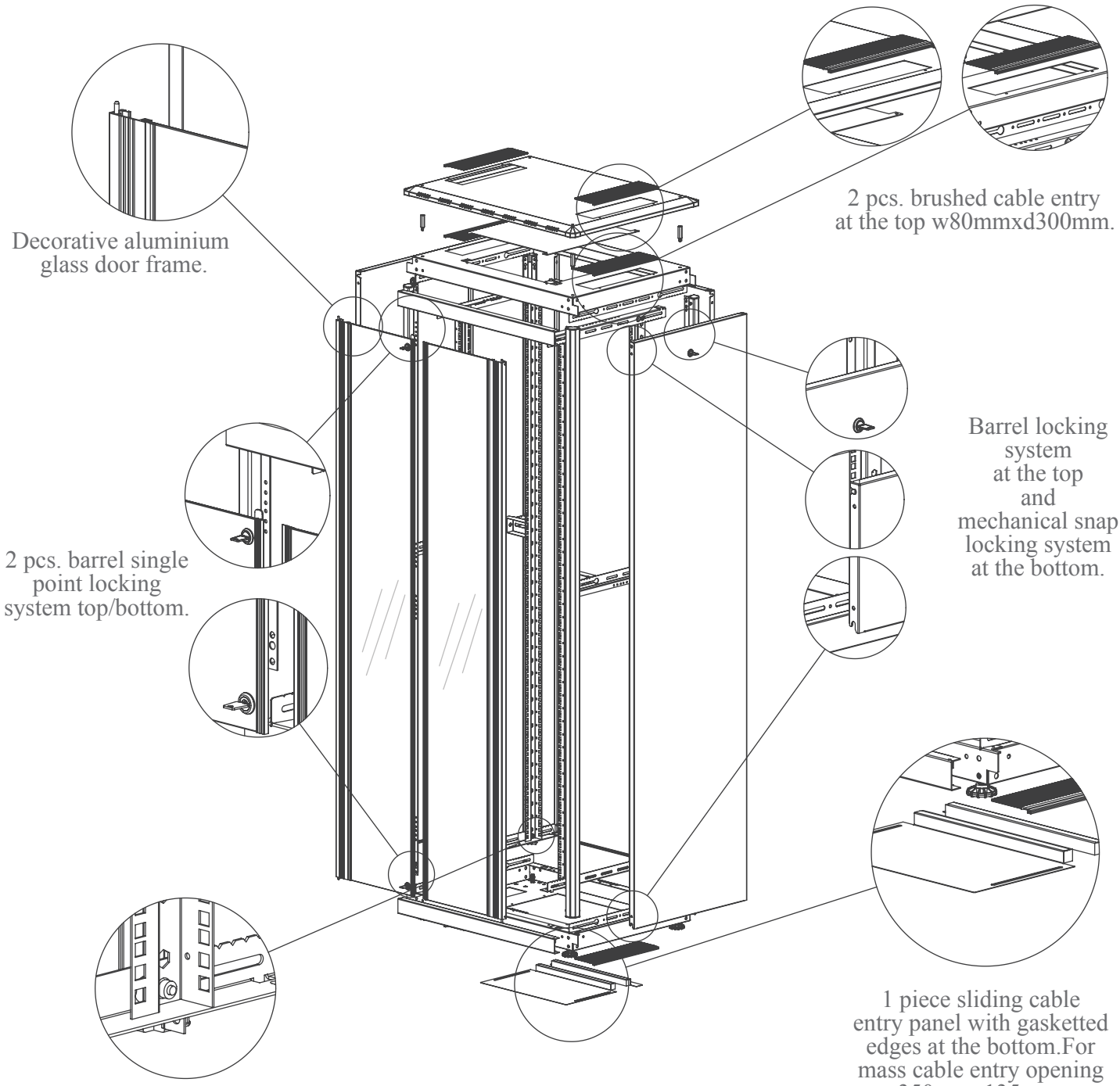
*** Please see door options in page 32

Standard Colors:

RAL 9005 Black

RAL 7035 Light Grey

DETAILS ON EXPLODED VIEW



Decorative aluminium glass door frame.

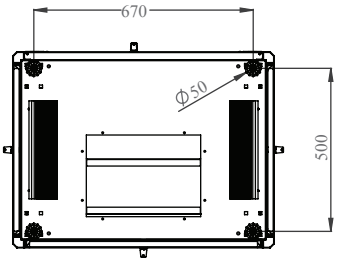
2 pcs. brushed cable entry at the top w80mmxd300mm.

2 pcs. barrel single point locking system top/bottom.

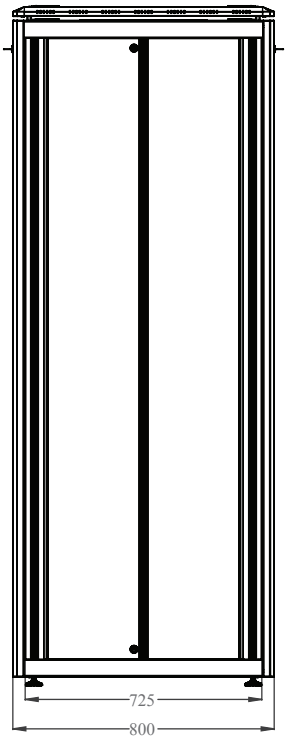
Barrel locking system at the top and mechanical snap locking system at the bottom.

Mounting equipment profile, easy adjustment and remove.

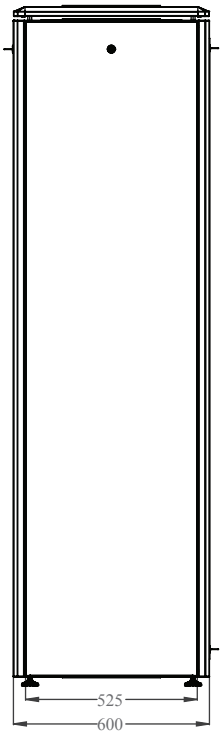
1 piece sliding cable entry panel with gasketted edges at the bottom.For mass cable entry opening 350mmx135mm. And 2 pcs. brushed cable entry at the bottom w80xd300mm.



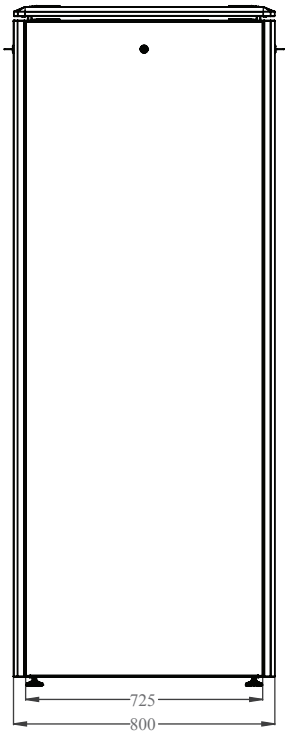
BOTTOM VIEW



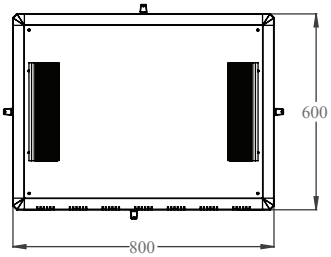
FRONT VIEW



SIDE VIEW



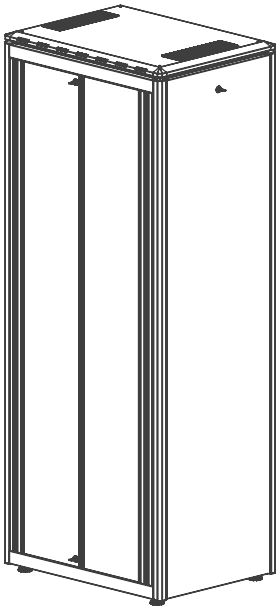
REAR VIEW



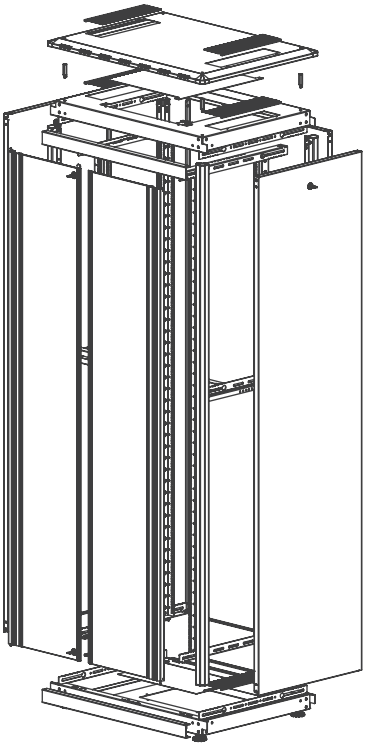
TOP VIEW

CONSTRUCTION DRAWING

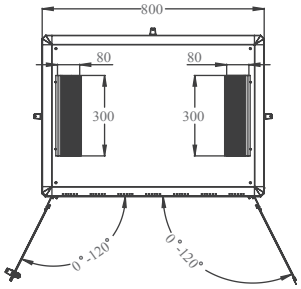
CONSTRUCTION DRAWING



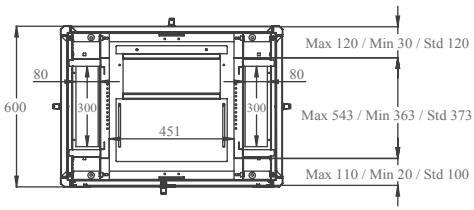
ISOMETRIC VIEW



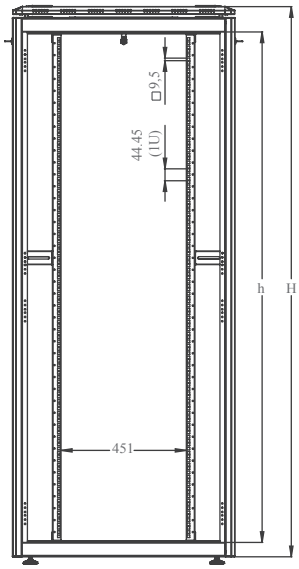
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



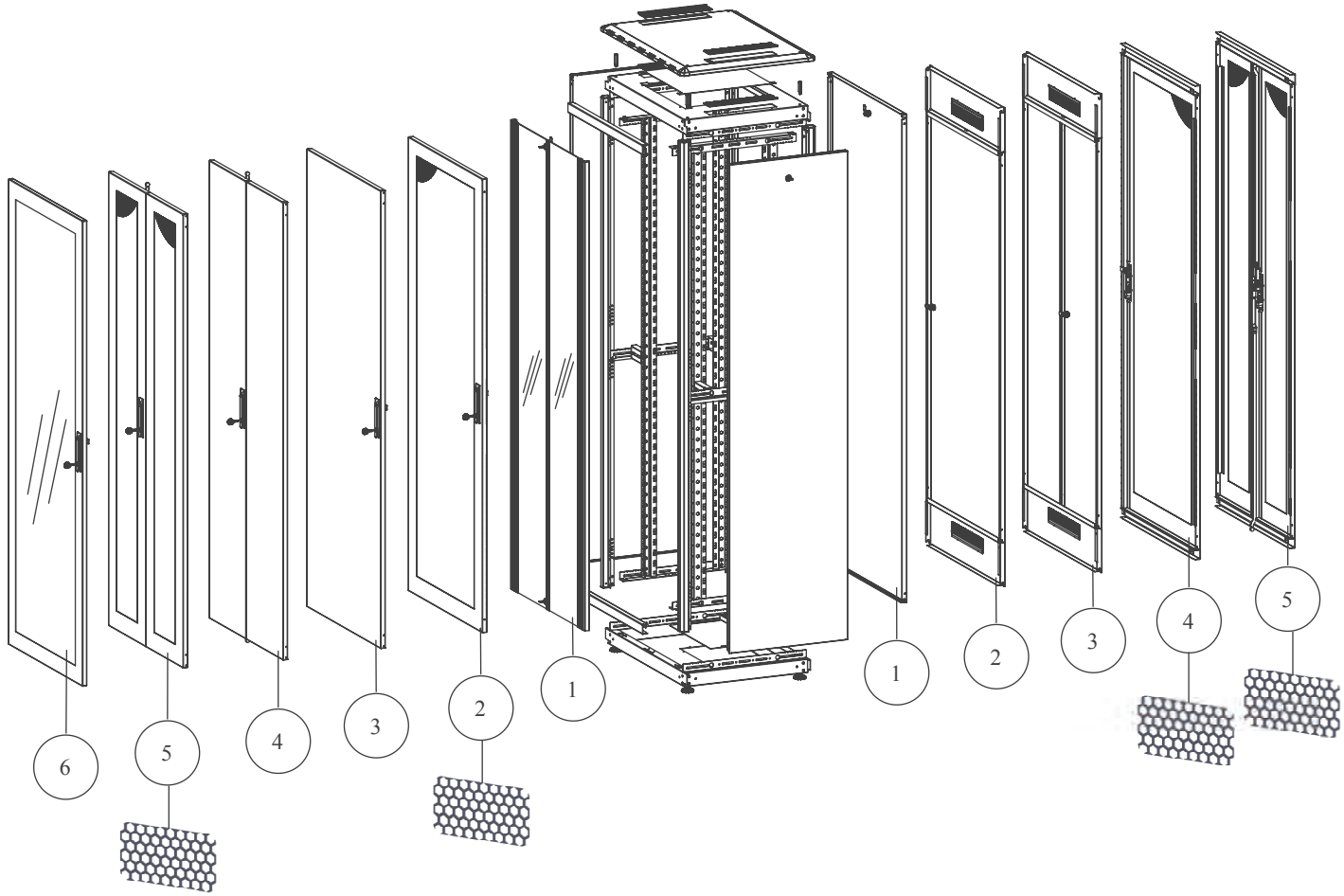
DIMENSIONS IN WIDTH AND HEIGHT

DYNAmic Series Free Standing 19" Cabinets W=800mm D=600mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-FS22U8060-CC-111	22U 19" Free Standing Cabinet W=800mm D=600mm	800x600x1164	22U	978	1164	800	19”	600	370	1	880x680x1305	56,5	65	2	880x680x2608	130
LN-FS26U8060-CC-111	26U 19" Free Standing Cabinet W=800mm D=600mm	800x600x1342	26U	1155	1342	800	19”	600	370	1	880x680x1482	61,7	71	1	880x680x1482	73
LN-FS32U8060-CC-111	32U 19" Free Standing Cabinet W=800mm D=600mm	800x600x1609	32U	1422	1609	800	19”	600	370	1	880x680x1749	71,4	81	1	880x680x1749	83,2
LN-FS36U8060-CC-111	36U 19" Free Standing Cabinet W=800mm D=600mm	800x600x1787	36U	1600	1787	800	19”	600	370	1	880x680x1927	77,5	88	1	880x680x1927	89,9
LN-FS39U8060-CC-111	39U 19" Free Standing Cabinet W=800mm D=600mm	800x600x1920	39U	1733	1923	800	19”	600	370	1	880x680x2063	81,4	92	1	880x680x2063	94
LN-FS42U8060-CC-111	42U 19" Free Standing Cabinet W=800mm D=600mm	800x600x2053	42U	1867	2053	800	19”	600	370	1	880x680x2193	85,6	96,7	1	880x680x2193	98,7
LN-FS45U8060-CC-111	45U 19" Free Standing Cabinet W=800mm D=600mm	800x600x2187	45U	2000	2187	800	19”	600	370	1	880x680x2327	89,8	101,3	1	880x680x2327	103
LN-FS47U8060-CC-111	47U 19" Free Standing Cabinet W=800mm D=600mm	800x600x2276	47U	2089	2276	800	19”	600	370	1	880x680x2416	95	106	1	880x680x2416	106

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

DOOR OPTIONS



DYNAmic Free Standing Cabinet W=800mm D=600mm All Heights FRONT DOOR Options

0 Without front Door
1 Double Openning, Flat Shape, Side Framed Glass Front Door, Single Point Barrel Locking TOP/BOTTOM
2 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, Single Point Handled Locking
3 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Handled Locking
4 Double Openning, Flat Shape, Complete Solid Metal Front Door, 3 Point Handled Locking
5 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, 3 Point Handled Locking
6 Single Openning, Flat Shape, Complete Framed Glass Front Door, Single Point Handled Locking

DYNAmic Free Standing Cabinet W=800mm D=600mm All Heights REAR DOOR Options

0 Without Rear Door
1 Solid Metal Panel, Snap locking and Barrel Lock, Single Point Locking
2 Single Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
3 Double Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
4 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, Single Point Handled Locking, Top/Bottom Metal Bracket Set.
5 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, 3 Point Handled Locking, Top/Bottom Metal Bracket Set.

DYNAmic Free Standing Cabinet W=800mm D=600mm All Heights SIDE PANEL Options

0 No Side Panel On product
1 Two Side Panels, left / right included in shipping configuration
2 One Side Panel Only on Left Side
3 One Side Panel Only on Right Side

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered



Lako je govoriti,al je teško stvoriti

It's easy to talk, but it's difficult to make

Croatian Proverb

Width: 800 mm.
Depth: 800 mm.

Width=800mm
Depth=800mm

Standard Heights:

8 different U heights:

22U, 26U, 32U, 36U, 39U, 42U, 45U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 600 kgs.



DYNAmic series Networking Enclosures, with 19” w:800mm and d:800mm physical sizes, with max internal usable depth, and 8 different height, gives a wide selection chart for users.

All W=800mm model cabinets are constructionally proper for the Vertical Cable Management systems. The Lande 800 wide segment designed with highly efficient and customer friendly vertical management channel.

*** Please see door options in page 38

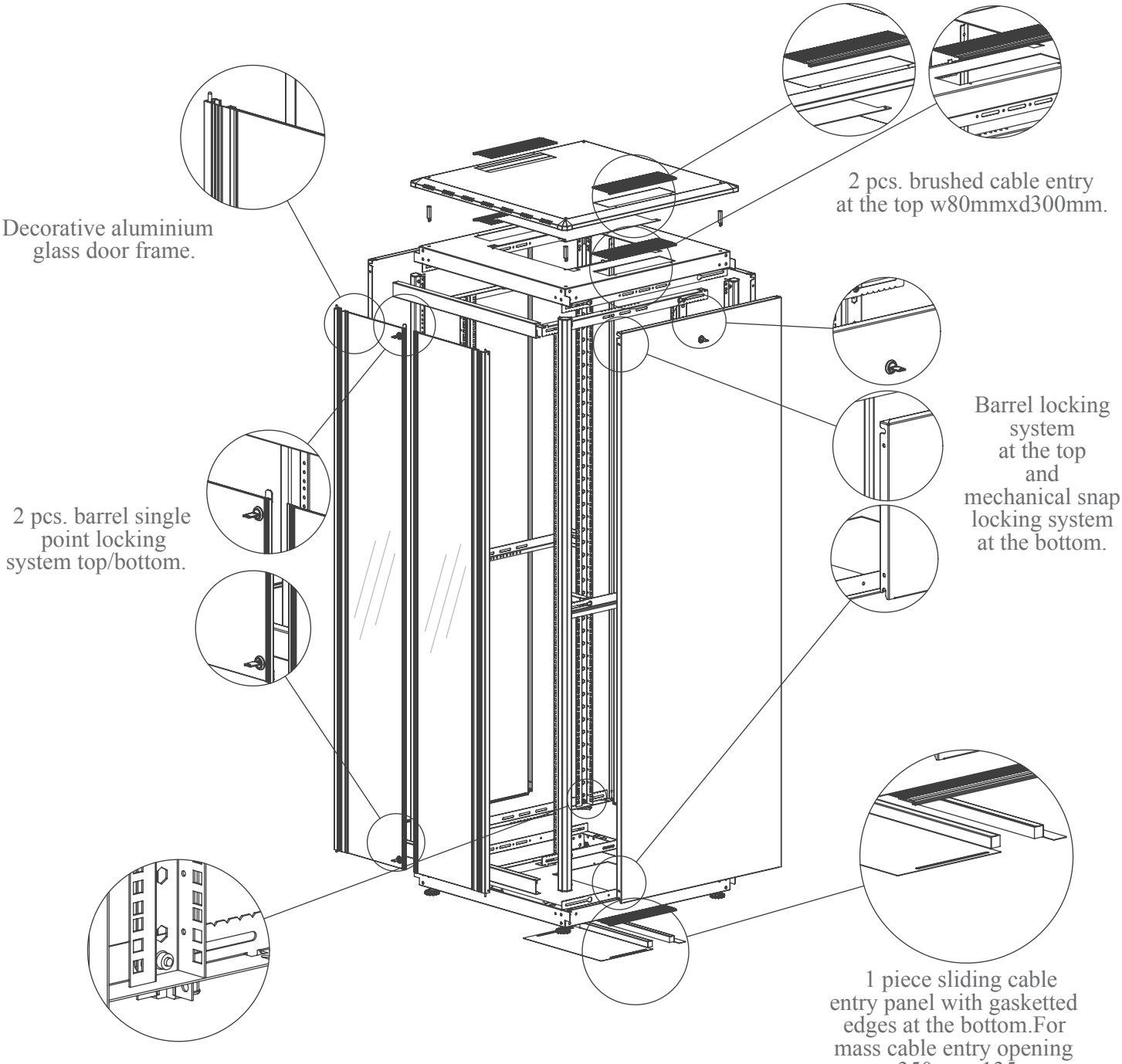
Standard Colors:

RAL 9005 Black

RAL 7035 Light Grey

Width: 800 mm.
Depth: 800 mm.

DETAILS ON
EXPLODED VIEW



Decorative aluminium glass door frame.

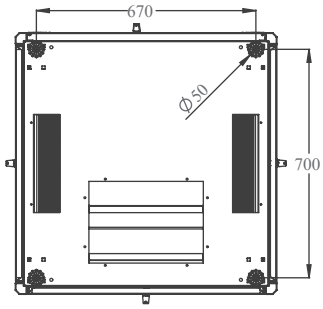
2 pcs. brushed cable entry at the top w80mmxd300mm.

2 pcs. barrel single point locking system top/bottom.

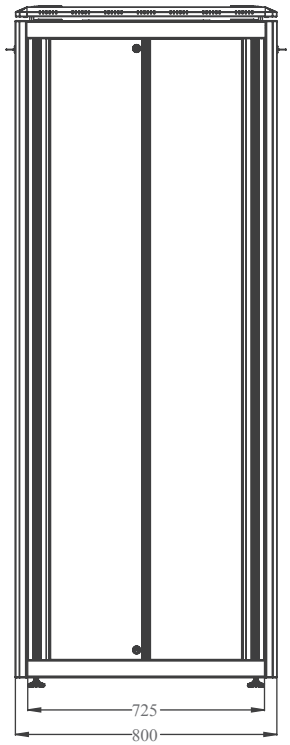
Barrel locking system at the top and mechanical snap locking system at the bottom.

Mounting equipment profile , easy adjustment and remove.

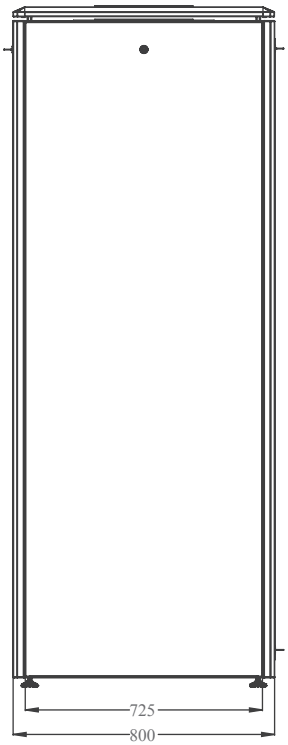
1 piece sliding cable entry panel with gasketted edges at the bottom.For mass cable entry opening w350mmx135mm.
And 2 pcs. brushed cable entry at the bottom w80mmxd300mm.



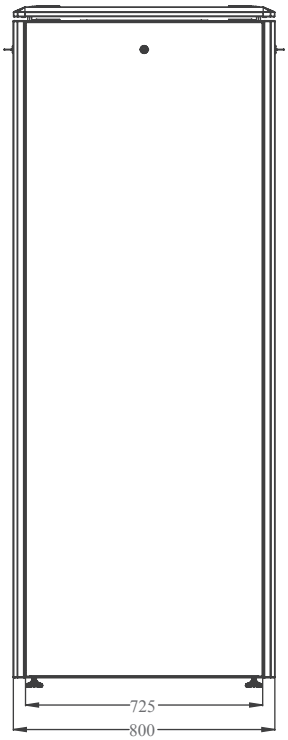
BOTTOM VIEW



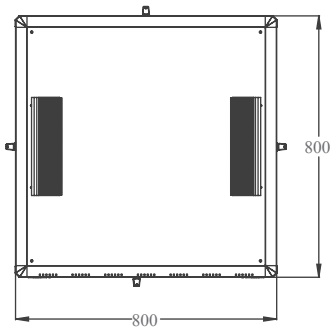
FRONT VIEW



SIDE VIEW



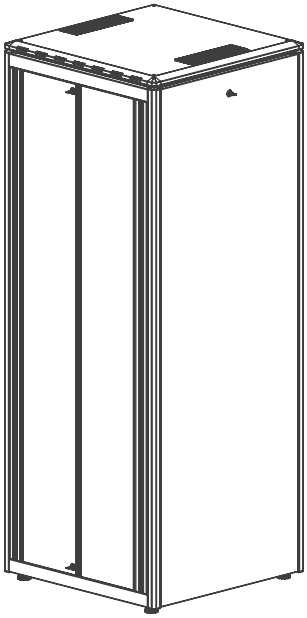
REAR VIEW



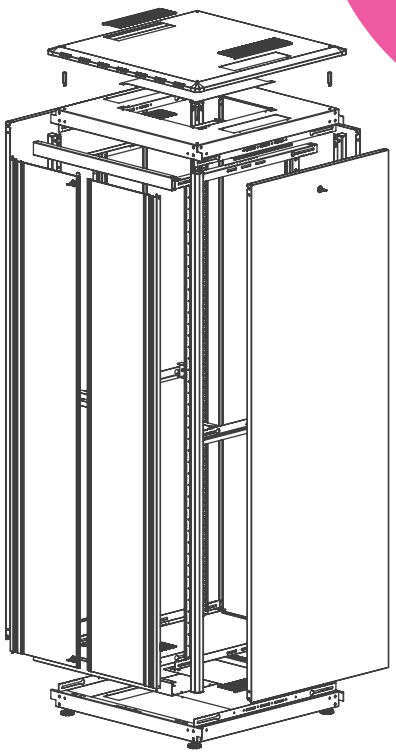
TOP VIEW

CONSTRUCTION DRAWING

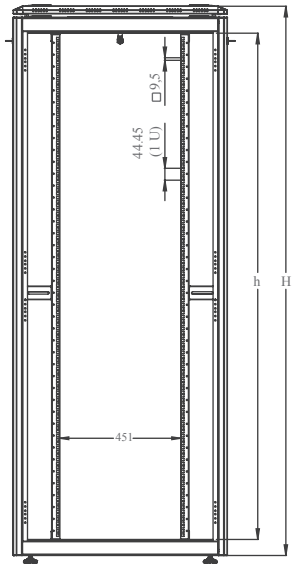
CONSTRUCTION DRAWING



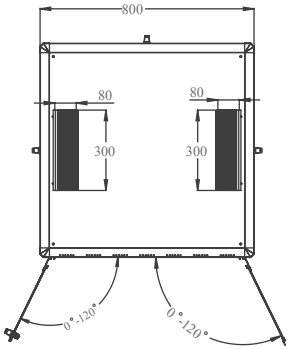
ISOMETRIC VIEW



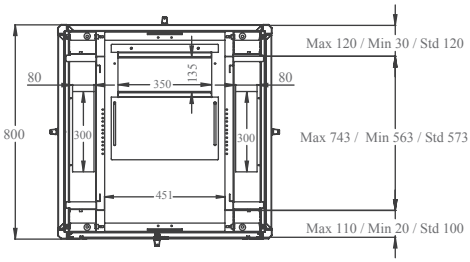
EXPLODED VIEW



DIMENSIONS
IN
WIDTH AND HEIGHT



FRONT DOOR
OPENING ANGLE



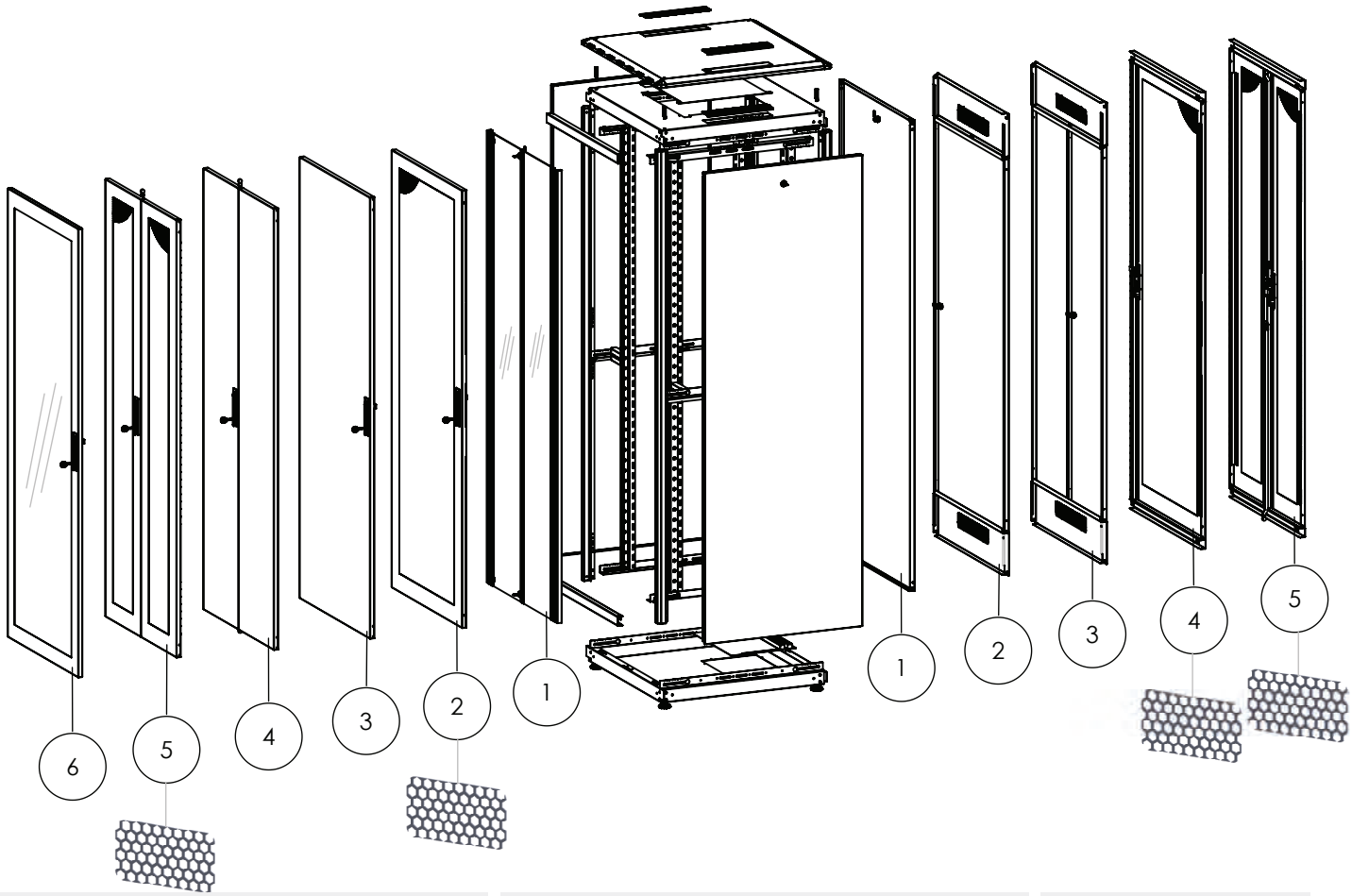
MAX/STD/MIN
EQUIPMENT MOUNTING DISTANCE

DYNAmic Series Free Standing 19'' Cabinets W=800mm D=800mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-FS22U8080-CC-111	22U 19" Free Standing Cabinet W=800mm D=800mm	800x800x1164	22U	978	1164	800	19”	800	570	1	880x880x1305	64,3	77,5	1	880x880x1305	77,5
LN-FS26U8080-CC-111	26U 19" Free Standing Cabinet W=800mm D=800mm	800x800x1342	26U	1155	1342	800	19”	800	570	1	880x880x1482	70	83,8	1	880x880x1482	83,8
LN-FS32U8080-CC-111	32U 19" Free Standing Cabinet W=800mm D=800mm	800x8001609	32U	1422	1609	800	19”	800	570	1	880x880x1749	80,4	84,9	1	880x880x1749	84,9
LN-FS36U8080-CC-111	36U 19" Free Standing Cabinet W=800mm D=800mm	800x800x1787	36U	1600	1787	800	19”	800	570	1	880x880x1927	87	102,2	1	880x880x1927	102,2
LN-FS39U8080-CC-111	39U 19" Free Standing Cabinet W=800mm D=800mm	800x800x1923	39U	1733	1923	800	19”	800	570	1	880x880x2063	91	106,5	1	880x880x2063	106,5
LN-FS42U8080-CC-111	42U 19" Free Standing Cabinet W=800mm D=800mm	800x800x2053	42U	1867	2053	800	19”	800	570	1	880x880x2193	95,5	111,3	1	880x880x2193	111,3
LN-FS45U8080-CC-111	45U 19" Free Standing Cabinet W=800mm D=800mm	800x800x2187	45U	2000	2187	800	19”	800	570	1	880x880x2327	100	116,6	1	880x880x2327	116,6
LN-FS47U8080-CC-111	47U 19" Free Standing Cabinet W=800mm D=800mm	800x800x2276	47U	2089	2276	800	19”	800	570	1	880x880x2416	106	123	1	880x880x2416	123

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

DOOR OPTIONS



DYNAmic Free Standing Cabinet W=800mm D=800mm
All Heights FRONT DOOR Options

0 Without front Door
1 Double Openning, Flat Shape, Side Framed Glass Front Door, Single Point Barrel Locking TOP/BOTTOM
2 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, Single Point Handled Locking
3 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Handled Locking
4 Double Openning, Flat Shape, Complete Solid Metal Front Door, 3 Point Handled Locking
5 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, 3 Point Handled Locking
6 Single Openning, Flat Shape, Complete Framed Glass Front Door, Single Point Handled Locking

DYNAmic Free Standing Cabinet W=800mm D=800mm
All Heights REAR DOOR Options

0 Without Rear Door
1 Solid Metal Panel, Snap locking and Barrel Lock, Single Point Locking
2 Single Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
3 Double Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
4 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, Single Point Handled Locking, Top/Bottom Metal Bracket Set.
5 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, 3 Point Handled Locking, Top/Bottom Metal Bracket Set.

DYNAmic Free Standing Cabinet W=800mm D=800mm
All Heights SIDE PANEL Options

0 No Side Panel On product
1 Two Side Panels, left / right included in shipping configuration
2 One Side Panel Only on Left Side
3 One Side Panel Only on Right Side

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande tin Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

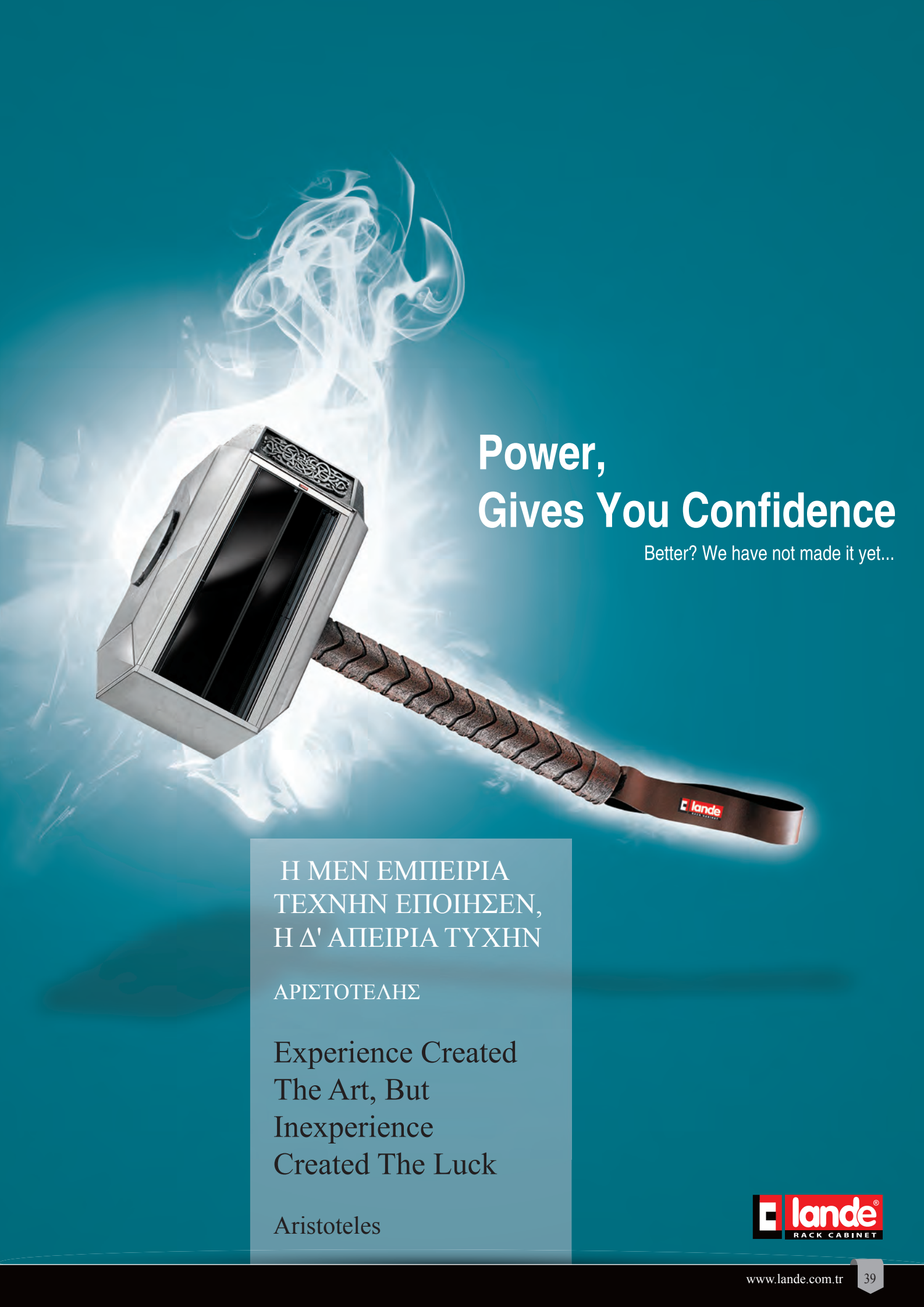
CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered


Power,
Gives You Confidence
Better? We have not made it yet...
lande
Η ΜΕΝ ΕΜΠΕΙΡΙΑ
ΤΕΧΝΗΝ ΕΠΟΙΗΣΕΝ,
Η Δ' ΑΠΕΙΡΙΑ ΤΥΧΗΝ
ΑΡΙΣΤΟΤΕΛΗΣ
Experience Created
The Art, But
Inexperience
Created The Luck
Aristoteles
lande
RACK CABINET

Width: 800 mm.
Depth: 1000 mm.

Width=800mm
Depth=1000mm

Standard Heights:

3 different U heights:

42U, 45U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 600 kgs.



DYNAmic series Networking Enclosures, with 19” w:800mm and d:1000mm physical sizes, with max internal usable depth, and 3 different heights.

All W=800mm model cabinets are constructionally proper for the Vertical Cable Management systems. The Lande 800 wide segment designed with highly efficient and customer friendly vertical cable anagement channel.

*** Please see door options in page 44

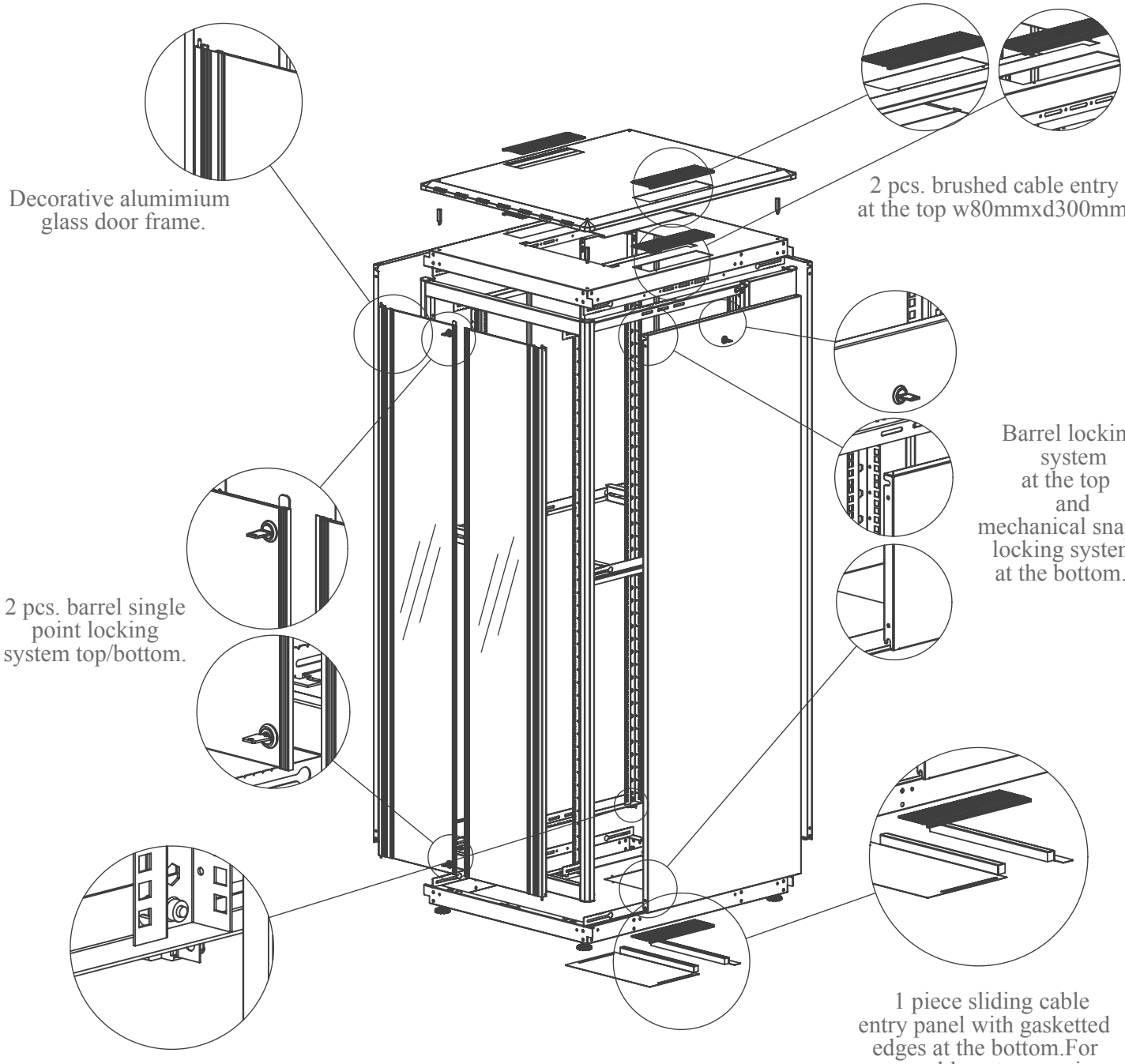
Standard Colors:

RAL 9005 Black

RAL 7035 Light Grey

Width: 800 mm.
Depth: 1000 mm.

DETAILS ON EXPLODED VIEW



Decorative alumimium glass door frame.

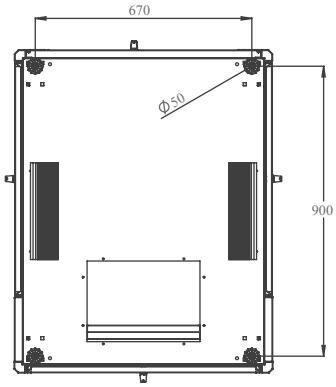
2 pcs. brushed cable entry at the top w80mmxd300mm.

Barrel locking system at the top and mechanical snap locking system at the bottom.

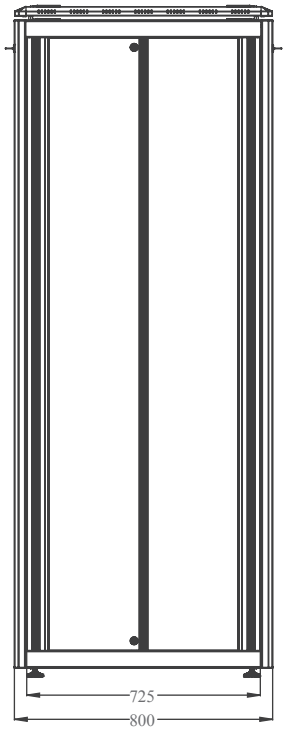
2 pcs. barrel single point locking system top/bottom.

Mounting equipment profile , easy adjustment and remove.

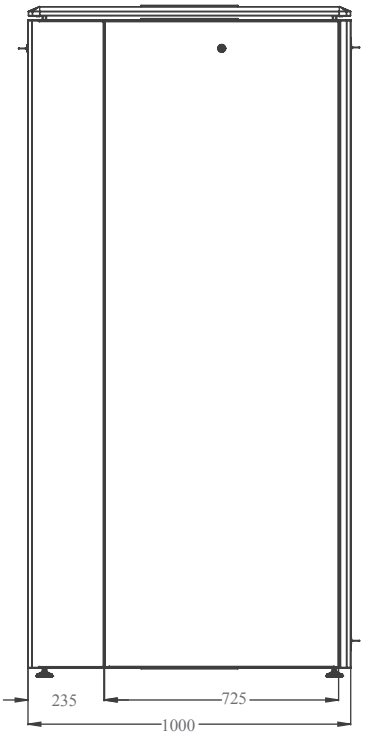
1 piece sliding cable entry panel with gasketted edges at the bottom.For mass cable entry opening w350mmx135mm. And 2 pcs. brushed cable entry at the bottom w80mmxd300mm.



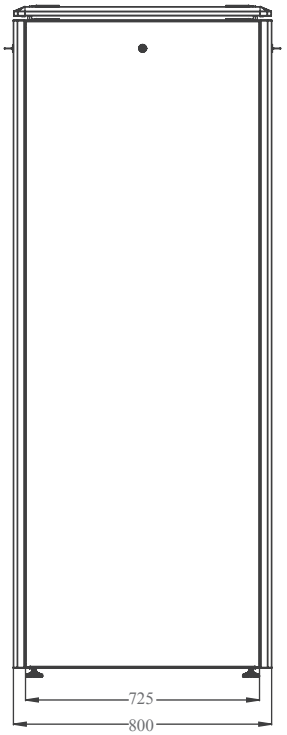
BOTTOM VIEW



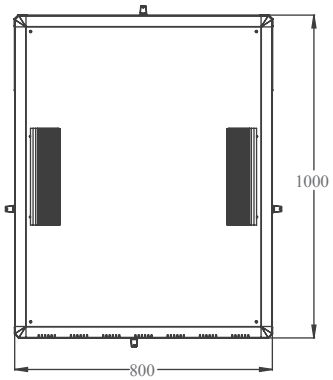
FRONT VIEW



SIDE VIEW



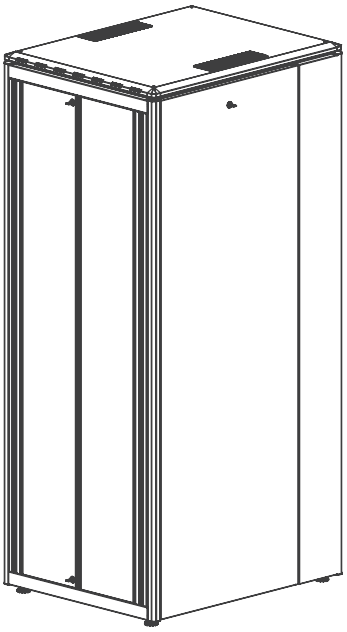
REAR VIEW



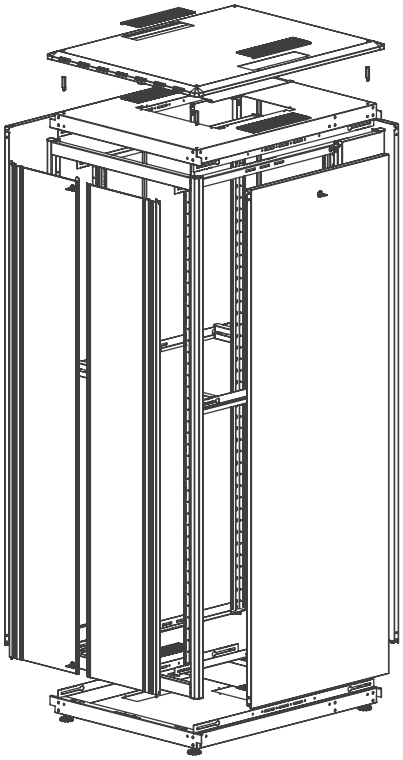
TOP VIEW

CONSTRUCTION DRAWING

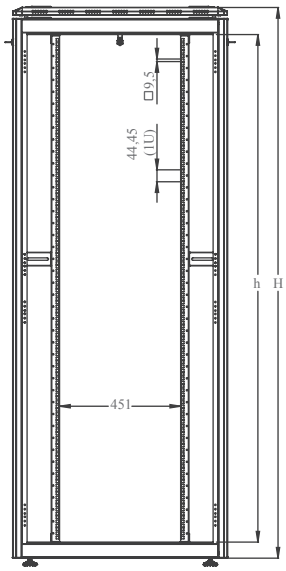
CONSTRUCTION DRAWING



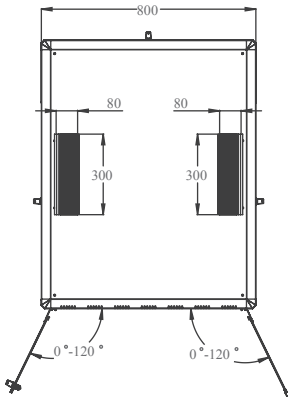
ISOMETRIC VIEW



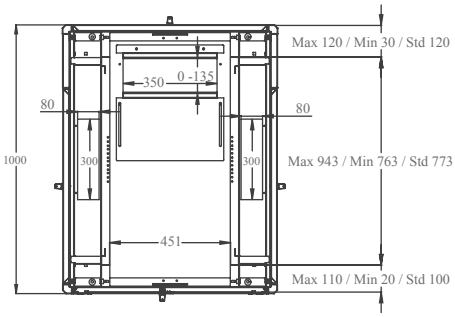
EXPLODED VIEW



DIMENSIONS
IN
WIDTH AND HEIGHT



FRONT DOOR
OPENING ANGLE



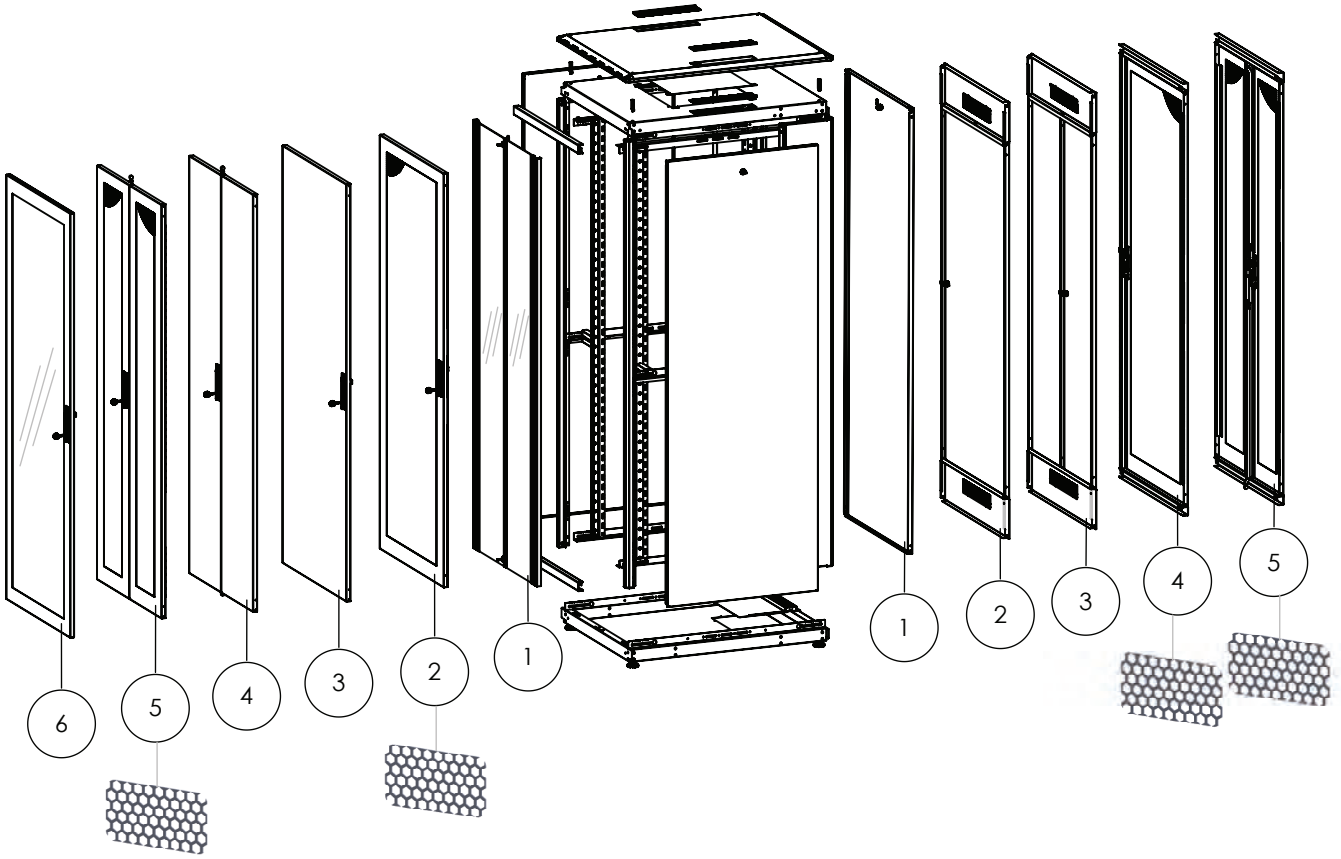
MAX/STD/MIN
EQUIPMENT MOUNTING DISTANCE

DYNAmic Series Free Standing 19" Cabinets W=800mm D=1000mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-FS42U8010-CC-111	42U 19" Free Standing Cabinet W=800mm D=1000mm	800x1000x2053	42U	1867	2053	800	19”	800	770	1	880x1080x2193	118	136,7	1	880x1080x2193	136,7
LN-FS45U8010-CC-111	45U-19" Free Standing Cabinet W=800mm D=1000mm	800x1000x2187	45U	2000	2187	800	19”	800	770	1	880x1080x2194	123,5	142,7	1	880x1080x2194	142,7
LN-FS47U8010-CC-111	47U 19" Free Standing Cabinet W=800mm D=1000mm	800x1000x2276	47U	2089	2276	800	19”	800	770	1	880x1080x2416	131	150	1	880x1080x2416	150

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

DOOR OPTIONS



DYNAmic Free Standing Cabinet W=800mm D=1000mm
All Heights FRONT DOOR Options

0 Without front Door
1 Double Openning, Flat Shape, Side Framed Glass Front Door, Single Point Barrel Locking TOP/BOTTOM
2 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, Single Point Handled Locking
3 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Handled Locking
4 Double Openning, Flat Shape, Complete Solid Metal Front Door, 3 Point Handled Locking
5 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, 3 Point Handled Locking
6 Single Openning, Flat Shape, Complete Framed Glass Front Door, Single Point Handled Locking

DYNAmic Free Standing Cabinet W=800mm D=1000mm
All Heights REAR DOOR Options

0 Without Rear Door
1 Solid Metal Panel, Snap locking and Barrel Lock, Single Point Locking
2 Single Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
3 Double Openning, Flat Shaped, Solid Metal Rear Door, Single Point Barrel Locking, Hinged, Top/bottom Cable entry.
4 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, Single Point Handled Locking, Top/Bottom Metal Bracket Set.
5 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, 3 Point Handled Locking, Top/Bottom Metal Bracket Set.

DYNAmic Free Standing Cabinet
W=800mm D=1000mm
All Heights SIDE PANEL Options

0 No Side Panel On product
1 Two Side Panels, left / right included in shipping configuration
2 One Side Panel Only on Left Side
3 One Side Panel Only on Right Side

LN-AA **XXU** **WW** **DD** **CC**

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

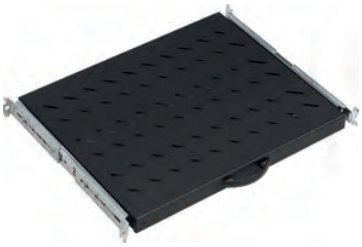
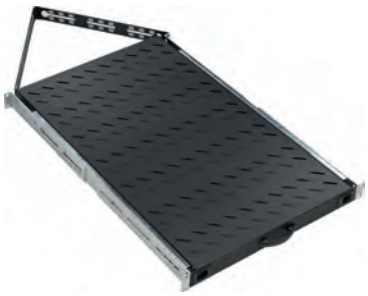
Frequent Used Accessorry Selection Chart





Frequent Used Accesorries DYNAmic Series Free Standing Cabinets Sizes w:width mm d:depth mm						
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:600	w:800xd:800	w:800xd:1000
Fixed Shelves compatible with only Lande Cabinet	LN-RAF-SBT-D600-CC	LN-RAF-SBT-D800-CC	LN-RAF-SBT-D100-CC	LN-RAF-SBT-D600-CC	LN-RAF-SBT-D800-CC	LN-RAF-SBT-D100-CC
Fixed Shelves Universal Mutivendor	LN-RAF-SBT-D600-CC-UNV	LN-RAF-SBT-D800-CC-UNV	LN-RAF-SBT-D100-CC-UNV	LN-RAF-SBT-D600-CC-UNV	LN-RAF-SBT-D800-CC-UNV	LN-RAF-SBT-D100-CC-UNV
Heavy Duty Fixed Shelves	-	-	LN-RAF-SBA-D100-CC	-	-	LN-RAF-SBA-D100-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

Frequent Used Accesorries DYNAmic Series Free Standing Cabinets Sizes w:width mm d:depth mm						
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:600	w:800xd:800	w:800xd:1000
Sliding Shelves	LN-RAF-HRK-D600-CC	LN-RAF-HRK-D800-CC	-	LN-RAF-HRK-D600-CC	LN-RAF-HRK-D800-CC	-
Heavy Duty Sliding Shelves	-	-	LN-RAF-HRA-D100-CC	-	-	LN-RAF-HRA-D100-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order





Frequent Used Accesorries DYNAmic Series Free Standing Cabinets Sizes w:width mm d:depth mm						
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:600	w:800xd:800	w:800xd:1000
2 fan Units on/off switched	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC
2 fan Units with Thermostatic control Unit	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC
4 fan Units on/off switched	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC
4 fan Units with Thermostatic control Unit	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

Frequent Used Accessorry Selection Chart






Frequent Used Accesorries DYNAmic Series Free Standing Cabinets Sizes w:width mm d:depth mm						
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:600	w:800xd:800	w:800xd:1000
Vertical Cable Manager	-	-	-	LN-KDG-ORG-xxEU-CC	LN-KDG-ORG-xxEU-CC	LN-KDG-ORG-xxEU-CC

** CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.
***XX is the U height of Vertical cable manager, according to selected height of cabinet, please define U height while creating order.



Frequent Used Accesorries DYNAmic Series Free Standing Cabinets Sizes w:width mm d:depth mm						
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:600	w:800xd:800	w:800xd:1000
Caster Group 2 w/breakes 2 wo/breakes	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX



Frequent Used Accesorries DYNAmic Series Free Standing Cabinets Sizes w:width mm d:depth mm						
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:600	w:800xd:800	w:800xd:1000
PDU 6 way BS1363 UK type with on/off switch	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK



Frequent Used Accesorries DYNAmic Series Free Standing Cabinets Sizes w:width mm d:depth mm						
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:600	w:800xd:800	w:800xd:1000
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX



经验是对痛苦的报偿

The reward of suffering is experience.

Chinese Proverb

lande®
RACK CABINET



DYNAmic Basic

19" DYNAmic Basic Free Standing Cabinets

W=600mm DYNAmic Basic Series Free Standing Cabinets

DYNAmic Basic series Networking Enclosures, provide maximum optimization resulted to an optimum performance in between quality and added value. While product gives maximum performance on cabling and networking infrastructure, in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry. The 600 series is available in 4 heights from 22U through to 47U, and in certain sizes a choice of depth is also available including 600, 800 and 1000mm options. Each cabinet is supplied as standard with a glass front door, steel rear panel and lift off steel side panels, all of which are lockable. The wide product height portfolio meets any U requirement in infrastructure needs. DYNAmic Basic series have a professional technical but aesthetic look with decorative Housing on the front door; the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint. The product range allows with 1000mm depth versions, usage in private / low density server and storage applications. Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack, as shipping configuration the adjustable feet group is included. DYNAmic Basic series product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.

W600xD600mm



W600xD800mm



W600xD1000mm



CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases and Roof:
Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 600 kgs.

Monoblock multi folded top and bottom cases, tighty fixed to the framework with fixing hardware, fully modular system generated.

Top case has a ready Forced Ventilation (Fan Module) integration housing. Fan Module installation is from inside of enclosure.

There are 2 pcs Dummy PVC Plates closing the roof cable entry on top, at W600mm cabinets. Also at W800mm cabinets these dummy cover plates are located at both left and right side of the roof and bottom case. Only W600mm x D600mm roof is already integrated with brushed cable entry due to less space on roof combination with cable entry & Fan Module Housing.

Once needed, any of these 2pcs Dummy Plates can be removed, or both, in order to allow higher density cable insert to the enclosure.

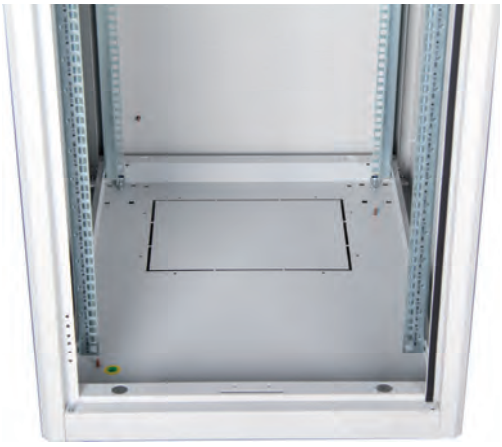
As accessory a brush set is offered as 300x55mm size , whenever the cable entry required to be protection for the falling dust, this accessory can be use. See accessory section for request.

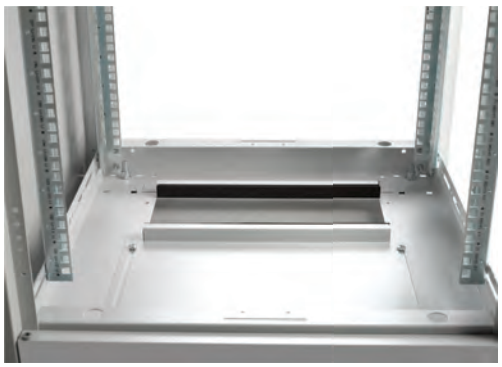
Bottom case integrated with a large knock-out plate, once cables to come from bottom easily removed and cables to insert. Once a better protection for cables needed, as well for dust entry, the knock-out provision can be replaced with the rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm. On rubber edged sliding mechanism max cable entry openning is w=350xd=150mm.

After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.









CONSTRUCTION DETAILS:

Access to enclosure:
Front door has a formed metal housing protecting the glass edges, full length smoked, shatterproof, antistatic, 4,0mm thickness glass with single point locking handled lock.





Decorative PVC Stripes charming the attraction with Green color for both RAL 7035 Light Grey Cabinets and for RAL 9005 Black cabinets.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.



Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.

Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created with same mechanical concept and sizes of the side panels.

CONSTRUCTION DETAILS:

19’’ rails of DYNAmic Basic Series Free Standing cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19’’ rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.



Side Horizontal Support Bar in depth; up to 26U the 19’’ rails are fixed to just to and bottom case. Higher than 26U the cabinets are integrated with 1 set (left/right), 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar.



All design features provide 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.

19” DYNAmic Basic Free Standing Cabinets

Width: 600 mm.
Depth: 600 mm.

Width=600mm
Depth=600mm

Load Capacity: 600 kgs.

Standard Heights:

5 different U heights: 22U,26U
32U, 42U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
* ISO 14001 Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

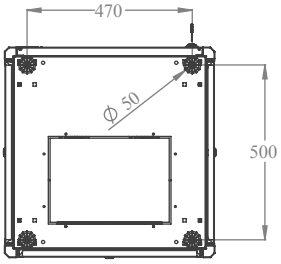


Standard Colors:

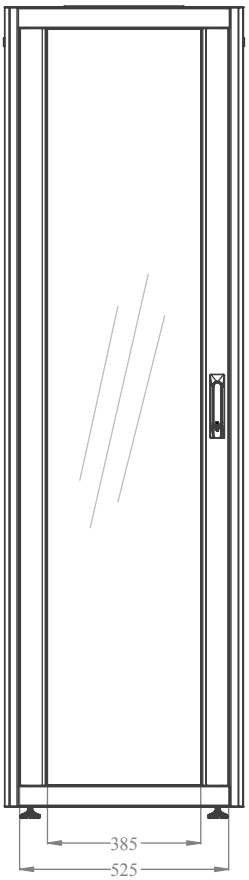
RAL 9005 Black

RAL 7035 Light Grey

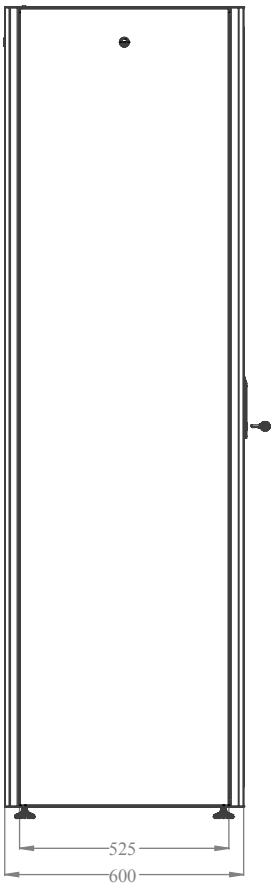
DYNAmic Basic series Networking Enclosures, with 19” w:600mm and d:600mm physical sizes, with max internal usable depth and 5 different height, gives a wide selection chart for users.



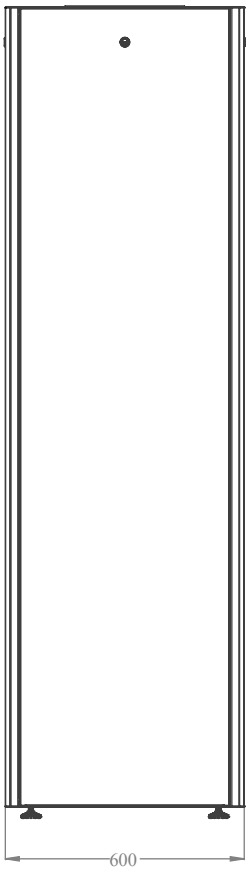
BOTTOM VIEW



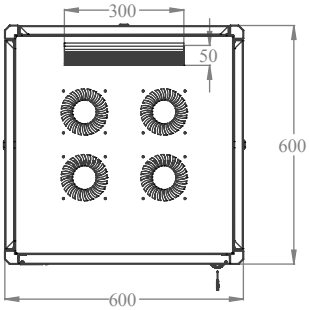
FRONT VIEW



SIDE VIEW



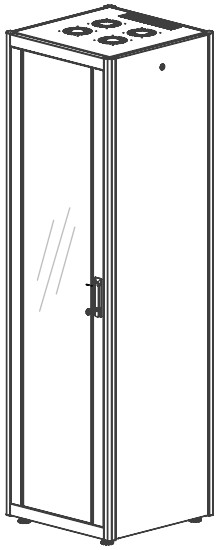
REAR VIEW



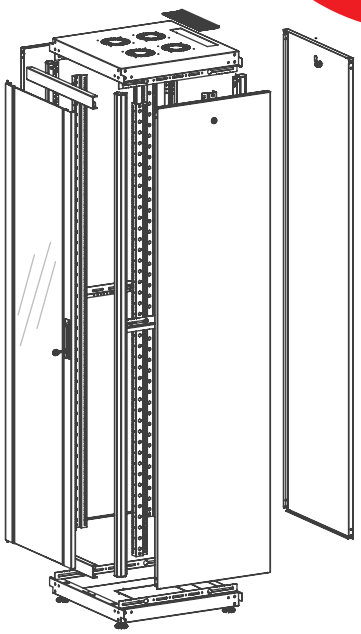
TOP VIEW

GENERAL CONSTRUCTION

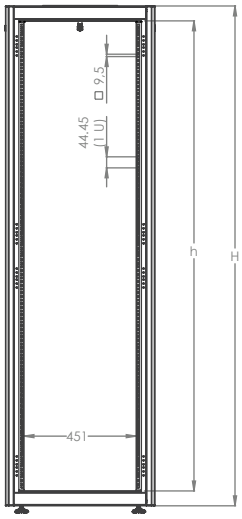
DRAWINGS



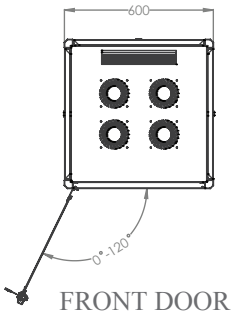
ISOMETRIC VIEW



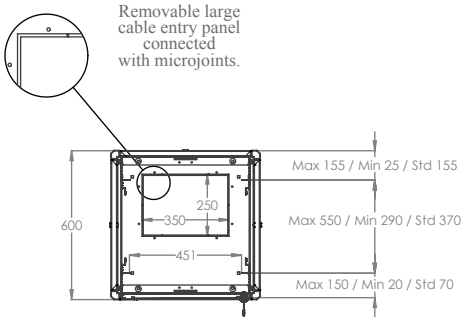
EXPLODED VIEW



DIMENTIONS
IN
WIDTH AND HEIGHT



FRONT DOOR
OPENING ANGLE



MAX/STD/MIN
EQUIPMENT MOUNTING
DISTANCE

DYNAmic Basic Series Free Standing 19" Cabinets W=600mm D=600mm

ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACK AGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DB22U6060-CC	22U 19” Free Standing Cabinet W=600mm D=600mm	600x600x1125	22U	978	1125	600	19”	600	370	1	680x680x1265	38	46
LN-DB26U6060-CC	26U 19” Free Standing Cabinet W=600mm D=600mm	600x600x1300	26U	1155	1300	600	19”	600	370	1	680x680x1440	45	53
LN-DB32U6060-CC	32U 19” Free Standing Cabinet W=600mm D=600mm	600x600x1560	32U	1422	1560	600	19”	600	370	1	680x680x1700	55	64
LN-DB42U6060-CC	42U 19” Free Standing Cabinet W=600mm D=600mm	600x600x2010	42U	1867	2010	600	19”	600	370	1	680x680x2150	72	82
LN-DB47U6060-CC	47U 19” Free Standing Cabinet W=600mm D=600mm	600x600x2099	47U	1956	2099	600	19”	600	370	1	680x680x2239	76	86

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set. ** See min and max Adjustable depth variations on drawings.
*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DB22U6060-CC-A
***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

19” DYNAmic Basic Free Standing Cabinets

Width: 600 mm.
Depth: 800 mm.

Width=600mm
Depth=800mm

Load Capacity: 600 kgs.

Standard Heights:

5 different U heights: 22U,26U
32U, 42U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack Systems;
UL 60950-1 and CSA C22.2 NO.
60950-1-07, Information Technology
Equipment Safety Part 1: General
Requirements

Environment Friendly;
*** ISO 14001** Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material



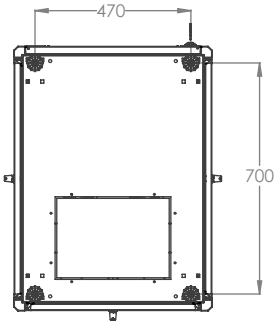
Standard Colors:

RAL 9005 Black

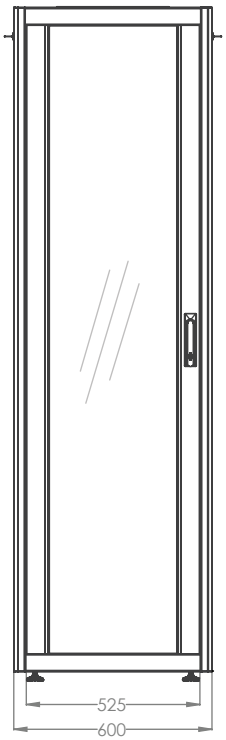
RAL 7035 Light Grey

DYNAmic series Networking Enclosures, with 19” w:600mm and d:800mm physical sizes, with max internal usable depth and 5 different height, gives a wide selection chart for users.

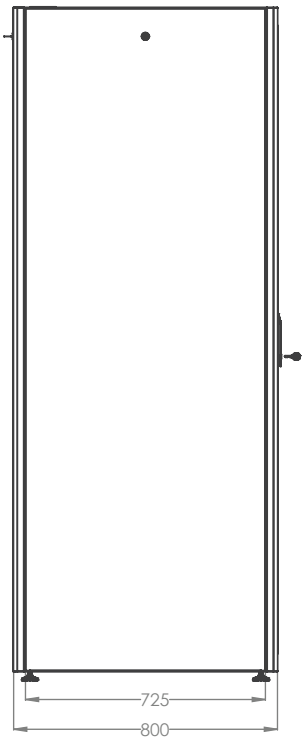
DRAWINGS



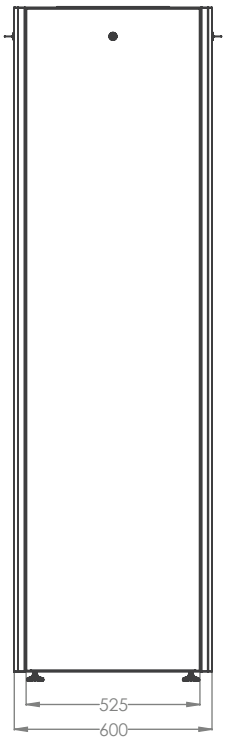
BOTTOM VIEW



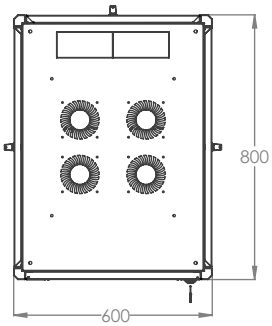
FRONT VIEW



SIDE VIEW

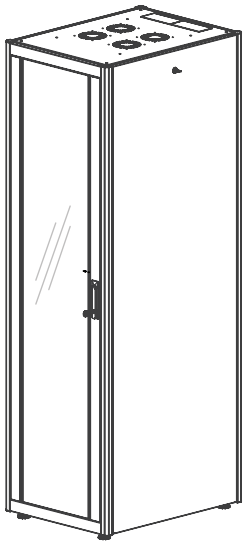


REAR VIEW

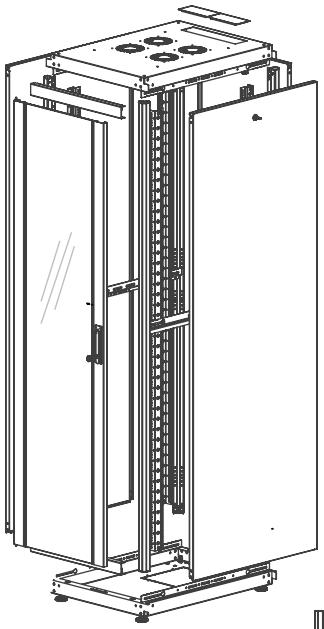


TOP VIEW

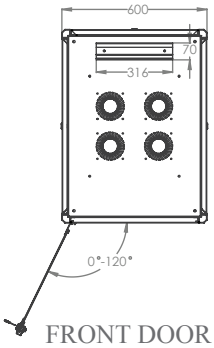
DRAWINGS



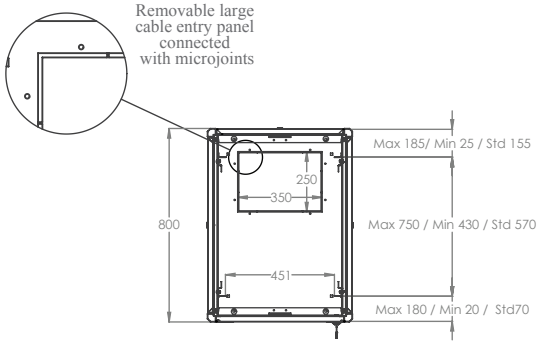
ISOMETRIC VIEW



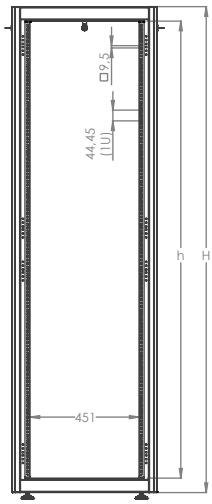
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX / STD / MIN EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WIDTH AND HEIGHT

DYNAmic Basic Series Free Standing 19" Cabinets W=600mm D=800mm

ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DB22U6080-CC	22U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1125	22U	978	1125	600	19”	800	570	1	680x880x1265	43	52
LN-DB26U6080-CC	26U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1300	26U	1155	1300	600	19”	800	570	1	680x880x1440	51	60
LN-DB32U6080-CC	32U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1560	32U	1422	1560	600	19”	800	570	1	680x880x1700	63	72
LN-DB42U6080-CC	42U 19" Free Standing Cabinet W=600mm D=800mm	600x800x2010	42U	1867	2010	600	19”	800	570	1	680x880x2150	82	93
LN-DB47U6080-CC	47U 19" Free Standing Cabinet W=600mm D=800mm	600x800x2099	47U	1956	2099	600	19”	800	570	1	680x880x2239	87	98

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set. ** See min and max Adjustable depth variations on drawings.

*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.

**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DB22U6080-CC-A

***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

19” DYNAmic Basic Free Standing Cabinets

Width: 600 mm.
Depth: 1000 mm.

Width=600mm
Depth=1000mm
Standard Heights:

3 different U heights:
26U, 36U, 42U

Load Capacity: 600 kgs.



Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material

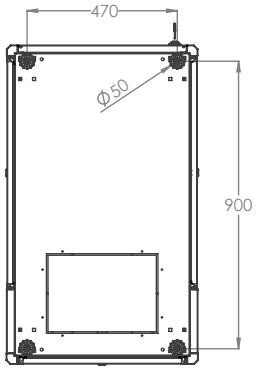
Standard Colors:

RAL 9005 Black

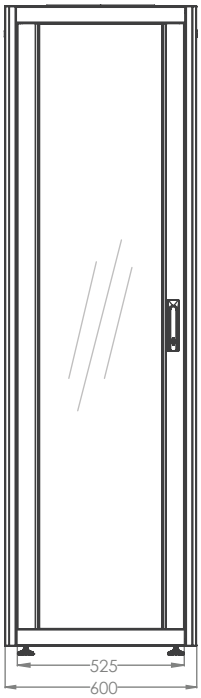
RAL 7035 Light Grey

DYNAmic series Networking Enclosures, with 19” w:600mm and d:1000mm physical sizes, with max internal usable depth and 3 different heights.

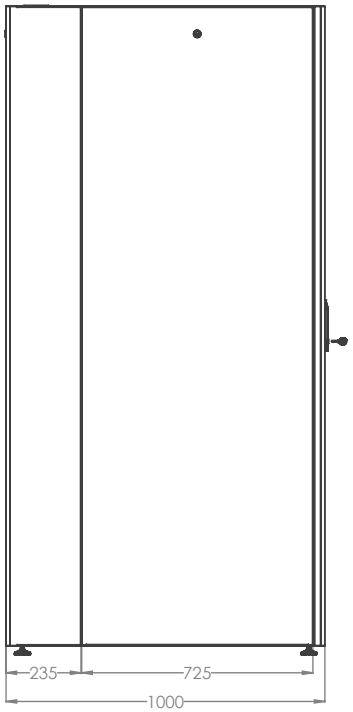
DRAWINGS



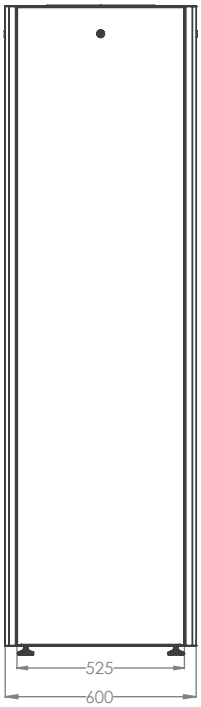
BOTTOM VIEW



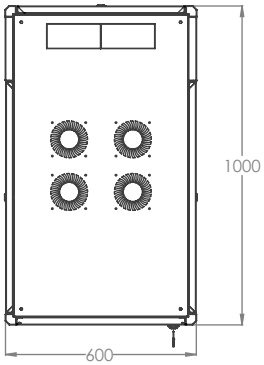
FRONT VIEW



SIDE VIEW

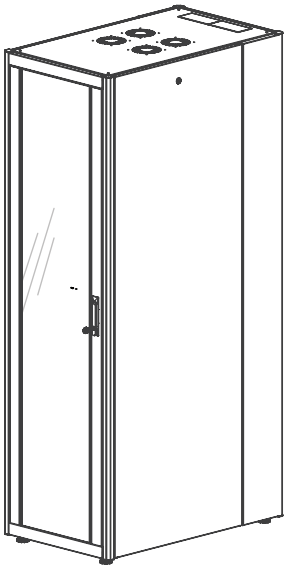


REAR VIEW

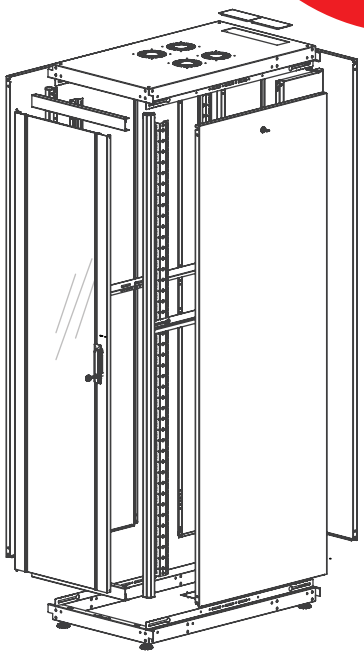


TOP VIEW

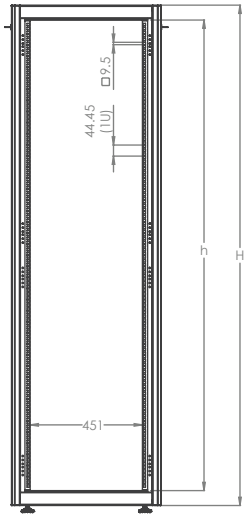
DRAWINGS



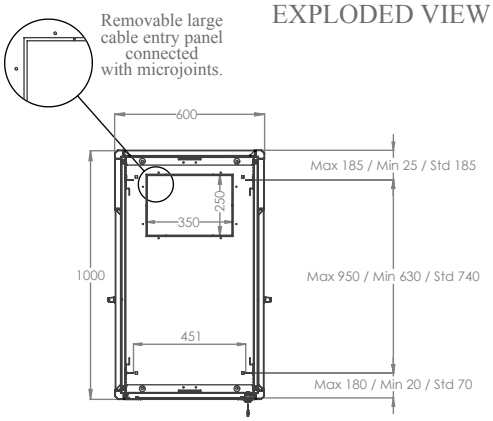
ISOMETRIC VIEW



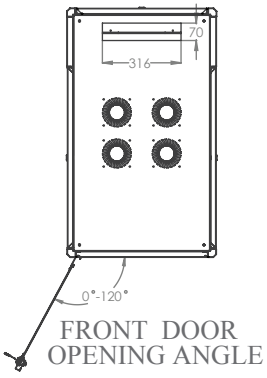
EXPLODED VIEW



DIMENTIONS
IN
WIDTH AND HEIGHT



MAX/STD/MIN
EQUIPMENT MOUNTING
DISTANCE



FRONT DOOR
OPENING ANGLE

DYNAmic Basic Series Free Standing 19" Cabinets W=600mm D=1000mm

ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DB26U6010-CC	26U 19" Free Standing Cabinet W=600mm D=1000mm Glass front, panel style rear	600x1000x1300	26U	1155	1300	600	19”	1000	770	1	680x1080x1440	61	71
LN-DB36U6010-CC	36U 19" Free Standing Cabinet W=600mm D=1000mm Glass front, panel style rear	600x1000x1744	36U	1599	1744	600	19”	1000	770	1	680x1080x1884	91	100
LN-DB42U6010-CC	42U 19" Free Standing Cabinet W=600mm D=1000mm Glass front, panel style rear	600x1000x2010	42U	1867	2010	600	19”	1000	770	1	680x1080x2150	96	108

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set. ** See min and max Adjustable depth variations on drawings.
*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DB26U6010-CC-A
***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

19” DYNAmic Basic Cabinets / W:800mm

W=800mm DYNAmic Basic Series Free Standing Cabinets are carrying the same constructional features of W=600mm segment with additional features for mass cabling infrastructure needs.

DYNAmic Basic series Networking Enclosures, provide maximum optimization resulted to an optimum performance in between quality and added value.

While product gives maximum performance on cabling and networking infrastructure, in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The 800 series is available in 32 and 42U heights for D=800mm, and 42U height for D=1000mm. Each cabinet is supplied as standard with a glass front door, steel rear panel and lift off steel side panels, all of which are lockable.

DYNAmic Basic series have a professional technical but aesthetic look with decorative Housing on the front door; the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

The product range allows with 1000mm depth versions, usage in private / low density server and storage applications.

Completely standard and stocked product portfolio, being delivered as, un-assembled in flat-pack as shipping configuration the adjustable feet group is included.

DYNAmic Basic series product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.

W800xD800mm



W800xD1000mm



CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 600 kgs.

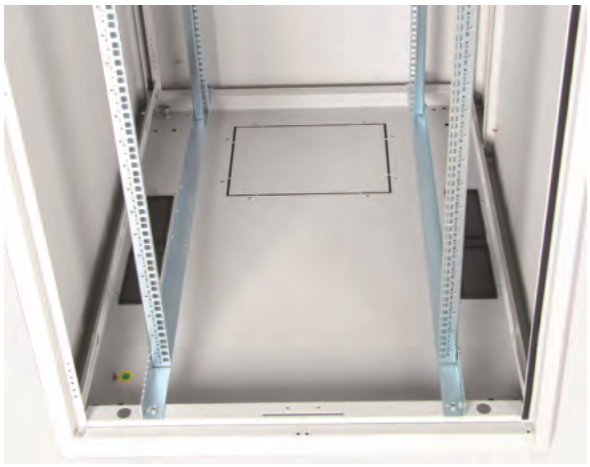


Monoblock multi folded top and bottom cases, tighty fixed to the framework with fixing hardware, fully modular system generated.

Top case has a ready Forced Ventilation (Fan Module) integration housing.



Bottom case integrated with Wide cable entry point provides maximum versality. The knock out panel style cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications.



Additionally both on sides of top and bottom case, there is PVC Dummy plate covered cable entries 70x316mm are available. Once cables to be inserted these dummy plates to be removed. Incase needed these dummy Plates could be replaced with brushed cable entry plates on site.

CONSTRUCTION DETAILS:

Access to enclosure:
Front door has a formed metal housing protecting the glass edges, full length smoked, shatterproof, antistatic, 4,0mm thickness glass with single point locking handled lock.





Decorative PVC Stripes charming the attraction with Green color for both RAL 7035 Light Grey Cabinets and for RAL 9005 Black cabinets.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.



Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.

Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created with same mechanical concept and sizes of the side panels.

CONSTRUCTION DETAILS:

19’’ rails of DYNAmic Basic Series Free Standing cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19’’ rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.



Side Horizontal Support Bar in depth; integrated with 1 set (left/right) , 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar.

All design features provide 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.



19” DYNAmic Basic Free Standing Cabinets

Width: 800 mm.
Depth: 800 mm.

Width=800mm
Depth=800mm

Load Capacity: 600 kgs.

Standard Heights:

4 different U heights: 32U, 36U, 42U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
* ISO 14001 Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



DYNAmic basic series Networking Enclosures, with 19” w:800mm and d:800mm physical sizes, with max internal usable depth, and 4 different height, gives a wide selection chart for users.

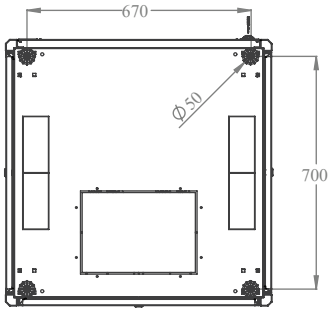
All W=800mm model cabinets are constructionally proper for the Vertical Cable Management systems. The Lande 800 wide segment designed with highly efficient and customer friendly vertical cable management panel.

Standard Colors:

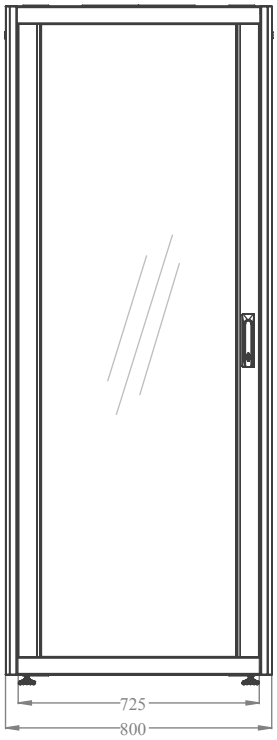
RAL 9005 Black

RAL 7035 Light Grey

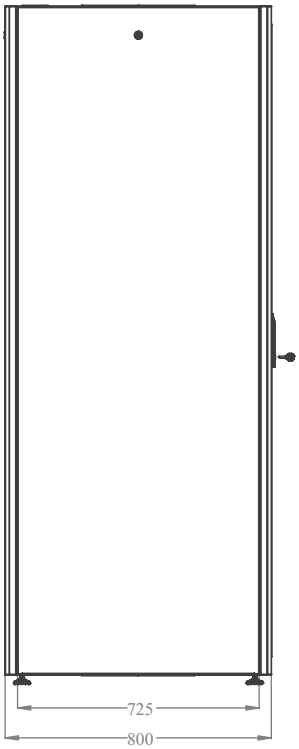
DRAWINGS



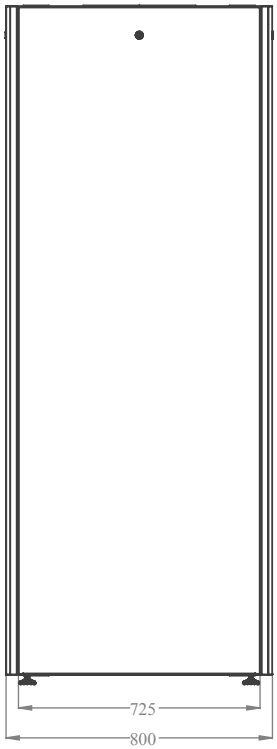
BOTTOM VIEW



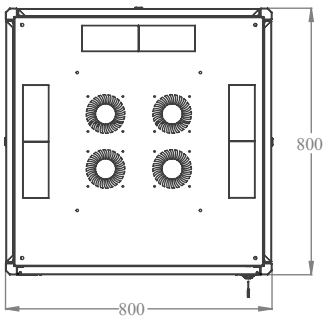
FRONT VIEW



SIDE VIEW

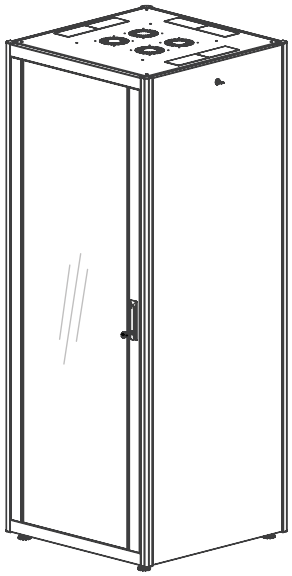


REAR VIEW

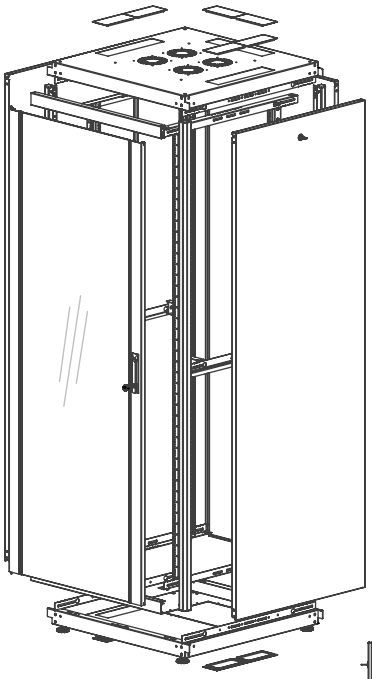


TOP VIEW

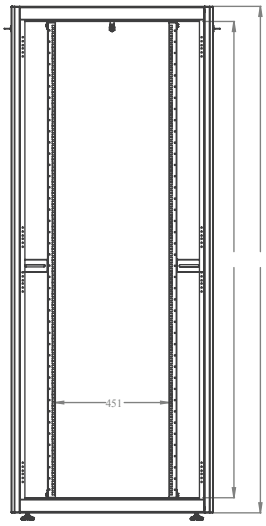
DRAWINGS



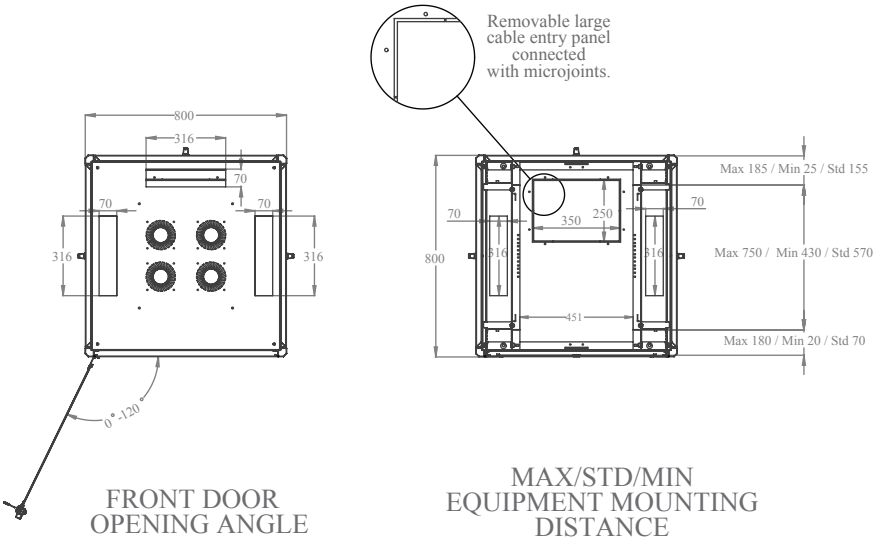
ISOMETRIC VIEW



EXPLODED VIEW



DIMENTIONS
IN
WIDTH AND HEIGHT



FRONT DOOR
OPENING ANGLE

MAX/STD/MIN
EQUIPMENT MOUNTING
DISTANCE

DYNAmic Basic Series Free Standing 19" Cabinets W=800mm D=800mm

ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DB32U8080-CC	32U 19" Free Standing Cabinet W=800mm D=800mm	800x800x1560	32U	1422	1560	800	19”	800	570	1	880x880x1700	73	84
LN-DB36U8080-CC	36U 19" Free Standing Cabinet W=800mm D=800mm	800x800x1738	36U	1600	1738	800	19”	800	570	1	880x880x1878	83	94
LN-DB42U8080-CC	42U 19" Free Standing Cabinet W=800mm D=800mm	800x800x2010	42U	1867	2010	800	19”	800	570	1	880x880x2150	95	106
LN-DB47U8080-CC	47U 19" Free Standing Cabinet W=800mm D=800mm	800x800x2099	47U	1956	2099	800	19”	800	570	1	880x880x2239	101	112

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set. ** See min and max Adjustable depth variations on drawings.
*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DB32U8080-CC-A
***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

19” DYNAmic Basic Free Standing Cabinets

Width: 800 mm.
Depth: 1000 mm.

Width=800mm
Depth=1000mm

Load Capacity: 600 kgs.

Standard Heights:

42U height

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack Systems;
UL 60950-1 and CSA C22.2 NO.
60950-1-07, Information Technology
Equipment Safety Part 1: General
Requirements

Environment Friendly;
*** ISO 14001** Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material



DYNAmic series Networking Enclosures, with 19” w:800mm and d:1000mm physical sizes, with max internal usable depth, and 42U height.

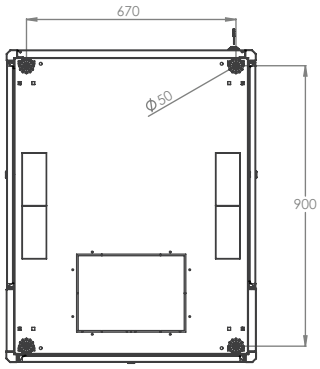
All W=800mm model cabinets are constructionally proper for the Vertical Cable Management systems. The Lande 800 wide segment designed with highly efficient and customer friendly vertical cable management panel. Decorative Aluminium extruded snap locking front cover panel.

Standard Colors:

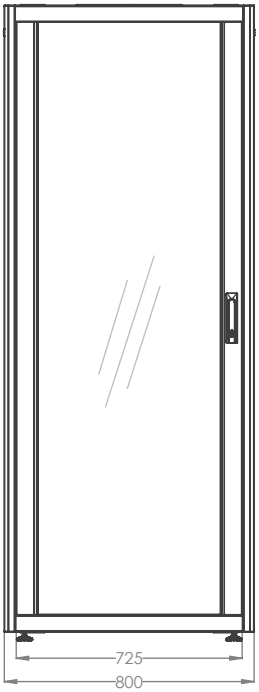
RAL 9005 Black

RAL 7035 Light Grey

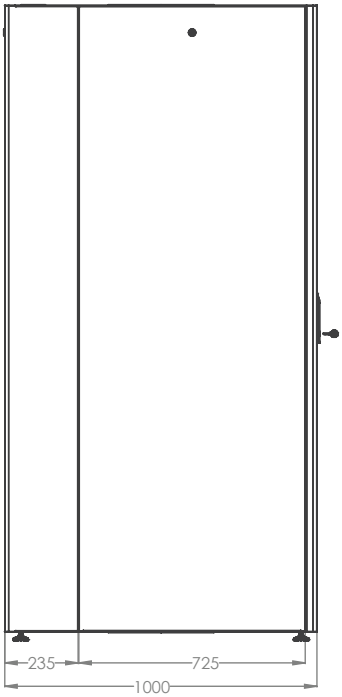
DRAWINGS



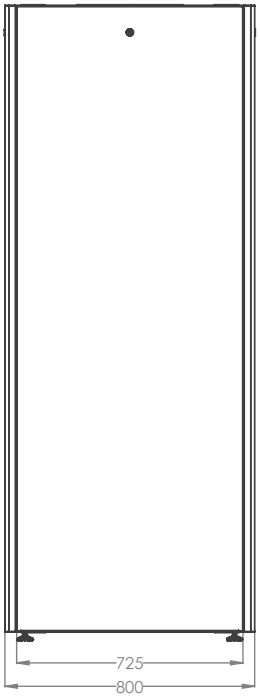
BOTTOM VIEW



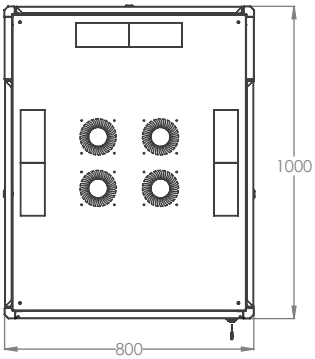
FRONT VIEW



SIDE VIEW

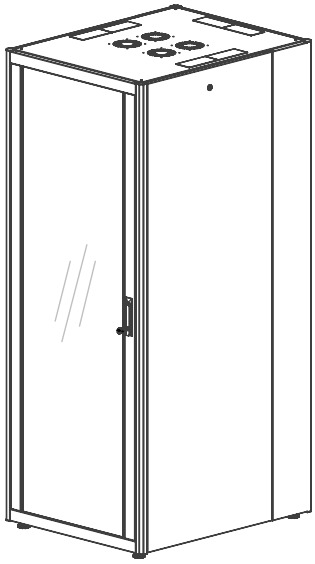


REAR VIEW

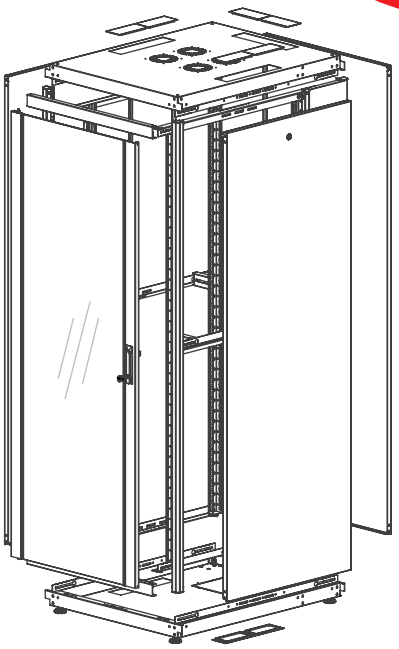


TOP VIEW

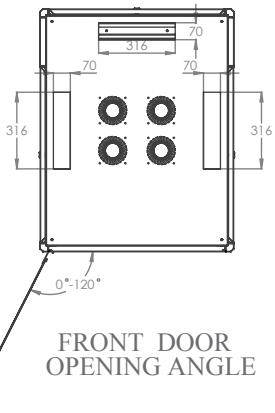
DRAWINGS



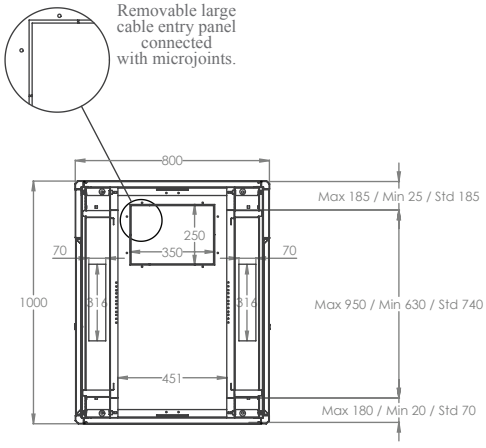
ISOMETRIC VIEW



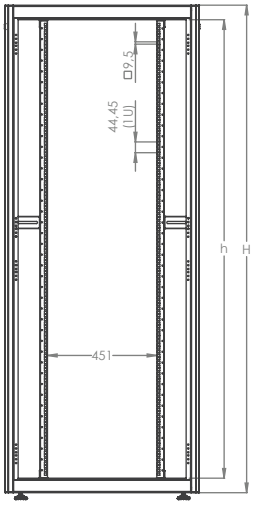
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



DIMENTIONS IN WIDTH AND HEIGHT

DYNAmic Basic Series Free Standing 19" Cabinets W=800mm D=1000mm

ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DB42U8010-CC	42U 19" Free Standing Cabinet W=800mm D=1000mm Glass front, panel style rear	800x1000x2010	42U	1867	2010	800	19”	800	770	1	880x1080x2150	110	124

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set. ** See min and max Adjustable depth variations on drawings.
*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DB42U8010-CC-A
***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

19” DYNAmic Basic Server Cabinets / W:600mm - D:1000mm

W=600mm D=1000mm DYNAmic Basic Series Server Cabinets

DYNAmic Basic series Server Cabinets, provide maximum optimization resulted to an optimum performance in between quality and added value.

While product gives maximum performance on servering and storage infrastructure, in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The 600 series is available in 2 as 26U and 42U, with 1000mm depth.

Each cabinet is supplied as standard with a %63 perforated single piece monoblock front and rear door, steel rear panel and lift off steel side panels, all of which are lockable.

DYNAmic Basic series Server Cabinets have a professional technical but aesthetic look with decorative %63 perforated honey comb pattern. The product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack, as shipping configuration the adjustable feet group is included.

DYNAmic Basic series server product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.

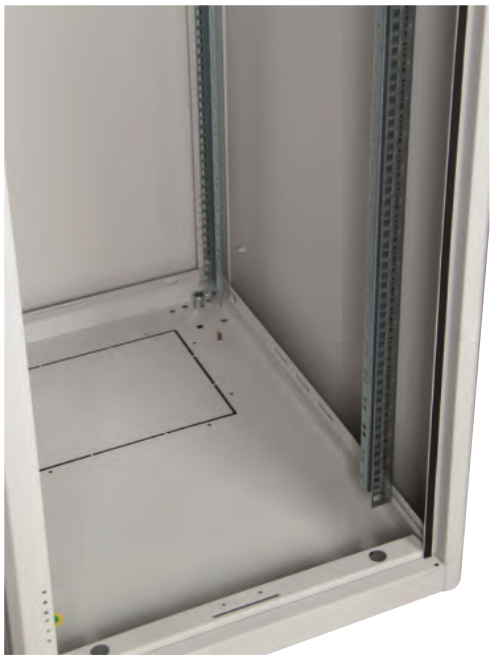
W600xD1000mm



CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 600 kgs.

Monoblock multi folded top and bottom cases, tighty fixed to the framework with fixing hardware, fully modular system generated.



Top case has a ready Forced Ventilation (Fan Module) integration housing.



Bottom case integrated with Wide cable entry point provides maximum versality. The knock out panel style cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications.



CONSTRUCTION DETAILS:



Access to enclosure:
Front door and rear doors are %63 perforated single piece monoblock front single point locking handled lock.

Colors are RAL 7035 Light Grey Cabinet and for RAL 9005 Black.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.



Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.

Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created with same mechanical concept and sizes of the side panels.

CONSTRUCTION DETAILS:

19” rails of DYNAmic Basic Series Server cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19” rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19” rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19” rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.



Side Horizontal Support Bar in depth; 1 set (left/right), 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar.

All design features provide 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.



19” DYNAmic Basic Server Cabinets

Width: 600 mm.
Depth: 1000 mm.

Width=600mm
Depth=1000mm
Standard Heights:

3 different U heights: 26U, 36U, 42U

Load Capacity: 600 kgs.



Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

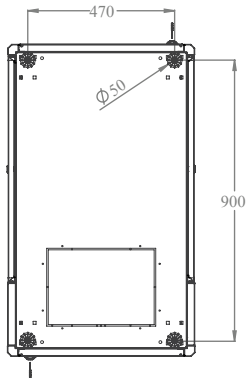
DYNAmic series Networking Enclosures, with 19” w:600mm and d:1000mm physical sizes, with max internal usable depth and 3 different heights.

Standard Colors:

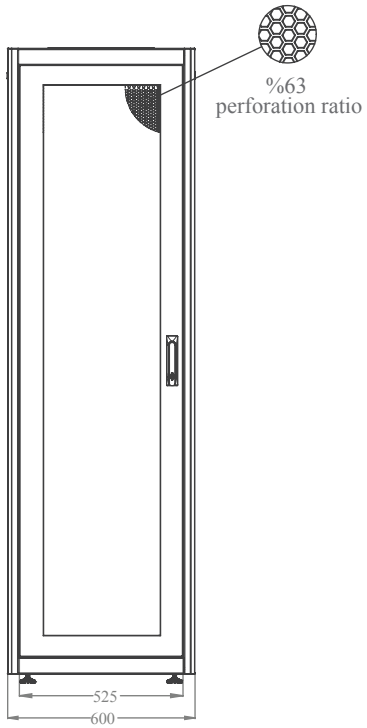
RAL 9005 Black

RAL 7035 Light Grey

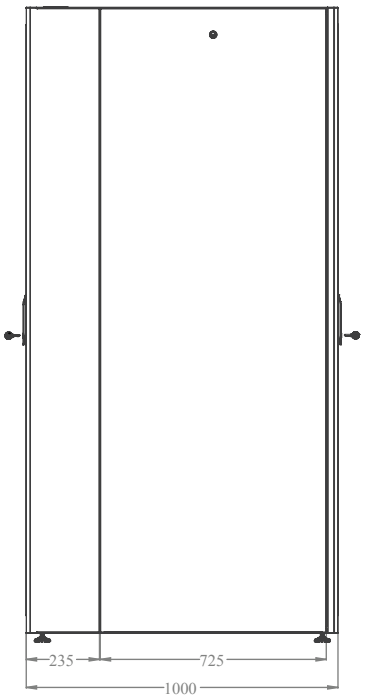
DRAWINGS



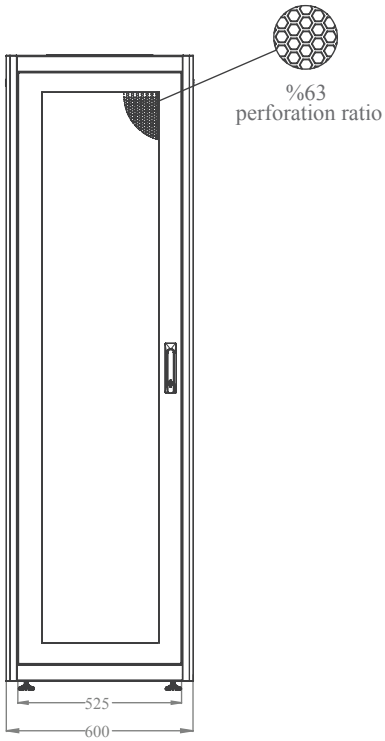
BOTTOM VIEW



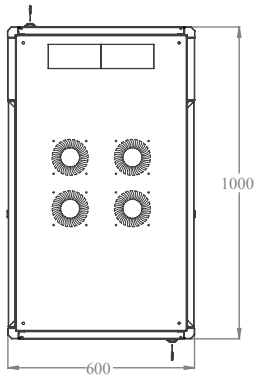
FRONT VIEW



SIDE VIEW

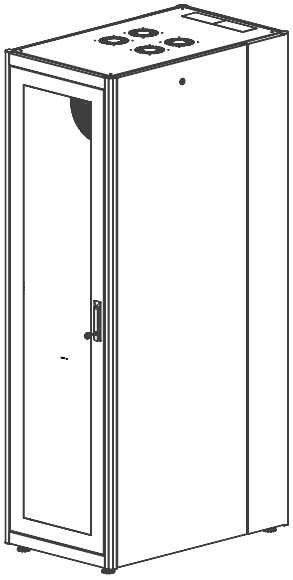


REAR VIEW

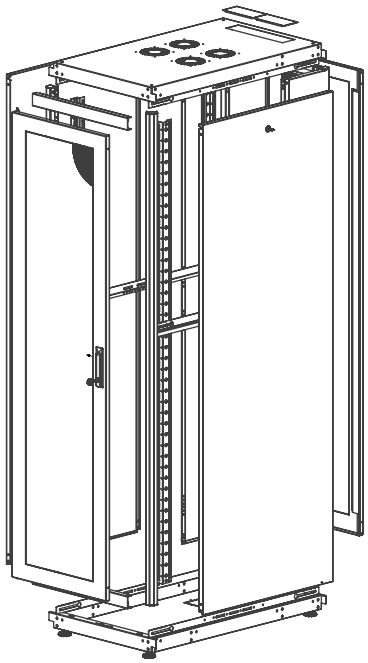


TOP VIEW

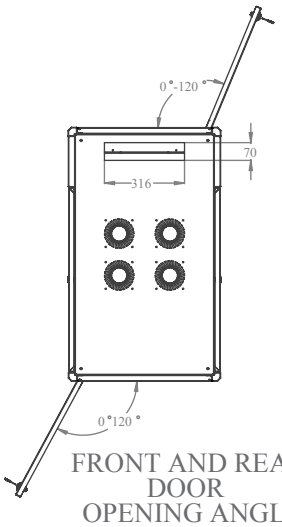
DRAWINGS



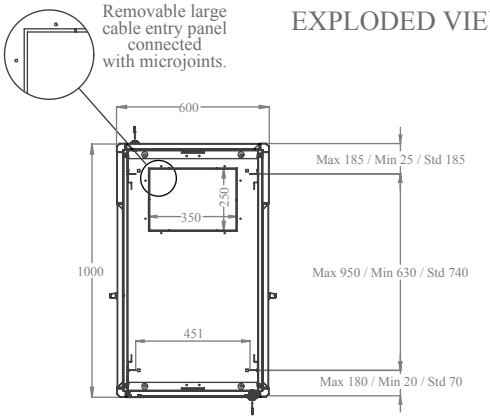
ISOMETRIC VIEW



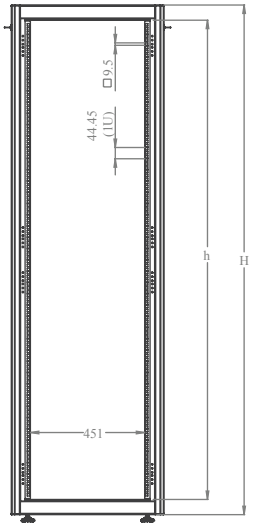
EXPLODED VIEW



FRONT AND REAR DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



DIMENTIONS IN WIDTH AND HEIGHT

DYNAmic Basic Series Free Standing Server 19" Cabinets W=600mm D=1000mm with perforated doors													
ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DS26U6010-CC	26U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x1300	26U	1155	1300	600	19”	1000	770	1	680x1080x1440	59	69
LN-DS36U6010-CC	36U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x1744	36U	1599	1744	600	19”	1000	770	1	680x1080x1884	88	97
LN-DS42U6010-CC	42U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x2010	42U	1867	2010	600	19”	1000	770	1	680x1080x2150	94	105

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set. ** See min and max Adjustable depth variations on drawings.
*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DS26U6010-CC-A
***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

19” DYNAmic Basic Server Cabinets / W:800mm- D:1000mm

W=800mm D=1000mm DYNAmic Basic Series Server Cabinets.

DYNAmic Basic series Server Cabinets, provide maximum optimization resulted to an optimum performance in between quality and added value.

While product gives maximum performance on servering and storage infrastructure, in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The 800 series is available in 42U, with 1000mm depth.

Each cabinet is supplied as standard with a %63 perforated single piece monoblock front and rear door, steel rear panel and lift off steel side panels, all of which are lockable.

DYNAmic Basic series Server Cabinets have a professional technical but aesthetic look with decorative %63 perforated honey comb pattern. The product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack, as shipping configuration the adjustable feet group is included.

DYNAmic Basic series server product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.

W800xD1000mm



CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 600 kgs.

Monoblock multi folded top and bottom cases, tighty fixed to the framework with fixing hardware, fully modular system generated.

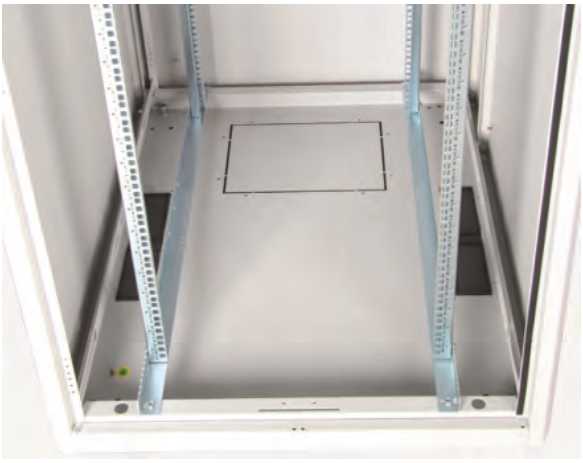


Top case has a ready Forced Ventilation (Fan Module) integration housing.



Bottom case integrated with Wide cable entry point provides maximum versality. The knock out panel style cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications.

Additionally both on sides of top and bottom case, there is PVC Dummy plate covered cable entries 70x316mm are available. Once cables to be inserted these dummy plates to be removed. Incase needed these dummy Plates could be replaced with brushed cable entry plates on site.



CONSTRUCTION DETAILS:

Access to enclosure:
Front door and rear doors are %63 perforated single piece monoblock front single point locking handled lock.

Colors are RAL 7035 Light Grey Cabinet and for RAL 9005 Black.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.



Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.



Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created with same mechanical concept and sizes of the side panels.

CONSTRUCTION DETAILS:

19” rails of DYNAmic Basic Series Server cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting.



19” rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19” rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.

Side Horizontal Support Bar in depth; integrated with 1 set (left/right) , 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar



All design features provide 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.

19” DYNAmic Basic Free Standing Cabinets

Width: 800 mm.
Depth: 1000 mm.

Width=800mm
Depth=1000mm

Load Capacity: 600 kgs.

Standard Heights:

42U height:

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



DYNAmic series Networking Enclosures, with 19” w:800mm and d:1000mm physical sizes, with max internal usable depth, and 2 different heights.

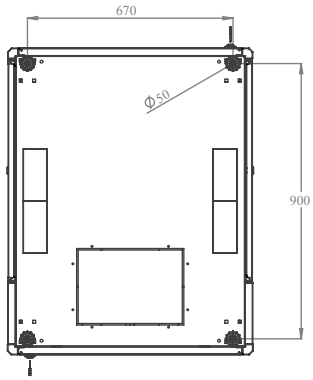
All W=800mm model cabinets are constructionally proper for the Vertical Cable Management panels.

Standard Colors:

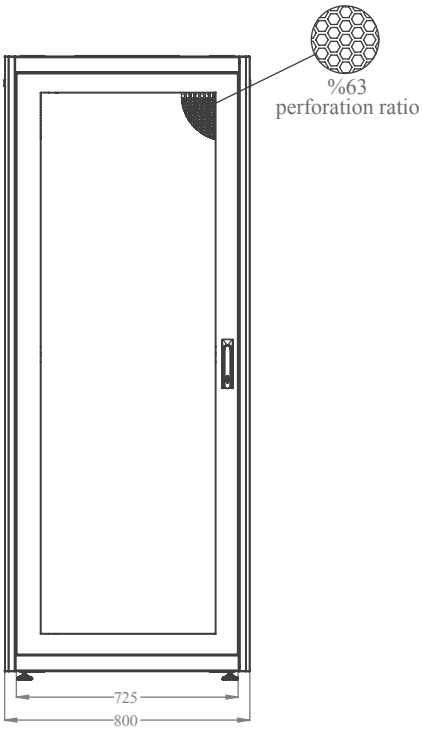
RAL 9005 Black

RAL 7035 Light Grey

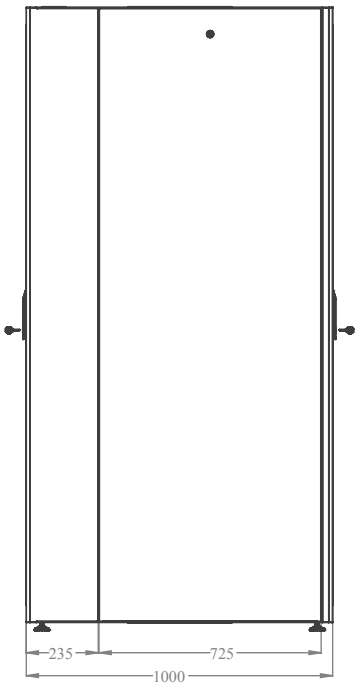
DRAWINGS



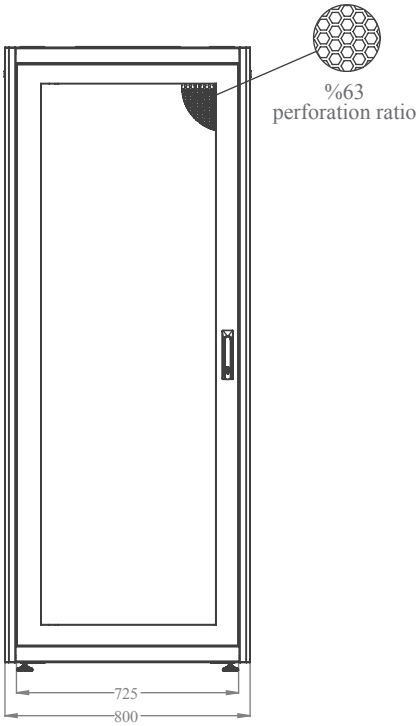
BOTTOM VIEW



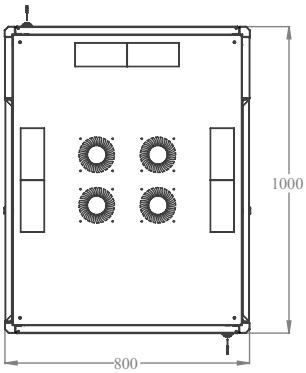
FRONT VIEW



SIDE VIEW

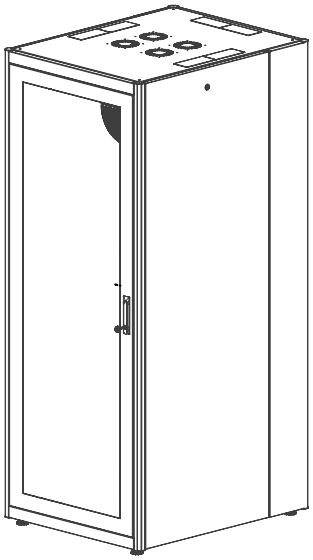


REAR VIEW

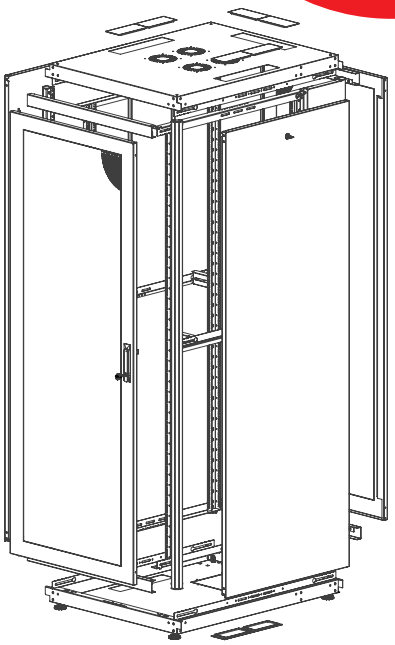


TOP VIEW

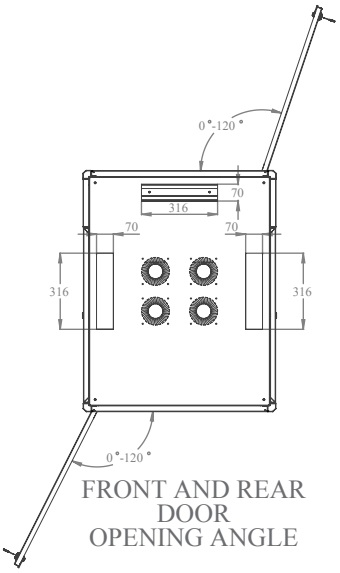
DRAWINGS



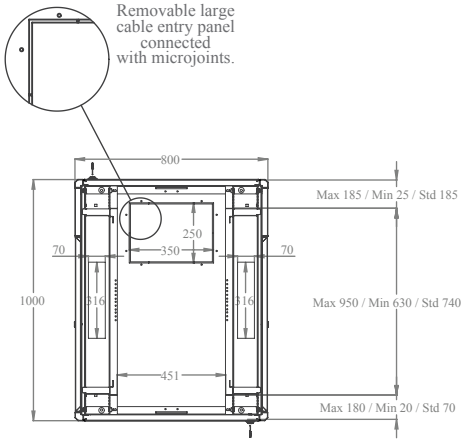
ISOMETRIC VIEW



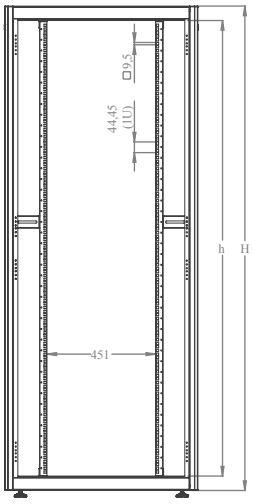
EXPLODED VIEW



FRONT AND REAR DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



DIMENTIONS IN WIDTH AND HEIGHT

DYNAmic Basic Series Free Standing 19" Cabinets W=800mm D=1000mm with perforated doors													
ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DS42U8010-CC	42U 19" Free Standing Cabinet W=800mm D=1000mm Perforated % 63 front and rear doors	800x1000x2010	42U	1867	2010	800	19”	800	770	1	880x1080x2150	108	122

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set. ** See min and max Adjustable depth variations on drawings.
*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DS42U8010-CC-A
***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

WHY FLAT PACK; WHAT MAKES SENSE in DYNAmic BASIC!

Delivery of Dynamic Basic, configured as Flat Pack for reducing cost of logistics, comparatively 3 times higher qty can be stacked in transport vehicles which allows 3 times less logistical cost.

Customer friendly assembly, fully modular construction, zero risk of error design for customer assembly (all potential assembly mistakes are avoided), less operation and labour cost while assembly operation to be performed.

Allowing better cost scheme in projects, since the infrastructure installer or customer might operate the assembly operation at site. Thus narrow doors, unavailability of goods-hoist and staircases are no more a problem.

No special assembly tool required.

Re-used Packing Material after assembly incase a second step delivery to be operated.

For customers who are performing the assembly in its own stocking locations, or full palletized delivery to the project site, OPTION A, Flat Packing Delivery with just carboard protection and wooden shelving in between the boxes on palette offered. In this concept each Dynamic Basic cabinet is consist of 2 pack/palette Pack A, all Vertical Parts, Panels, Profiles Pack B, Top and Bottom Cases.

For customers which is delivering the product, piece by piece to its distribution Network, without assembling the product before delivery, OPTION B, Flat Packing Delivery with cardboard protection and overall wooden crate packing is offered.

OPTION A PACKING- Showing PACK and PACK B



OPTION A PACKING - BEFORE HIGH STACK



OPTION A PACKING- AFTER HIGH STACK



*** In option-A Stacking- up to 16 sets of cabinets
Can be palletized due to distance of delivery and available height inside transport vehicle (truck/container)

OPTION B PACKING



*** In option B Stacking- up to 12 sets of cabinets
Can be palletized due to distance of delivery and available height inside transport vehicle (truck/container)

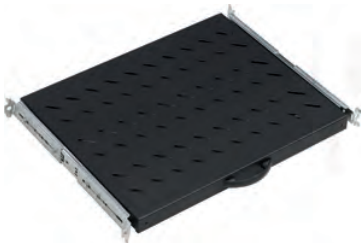
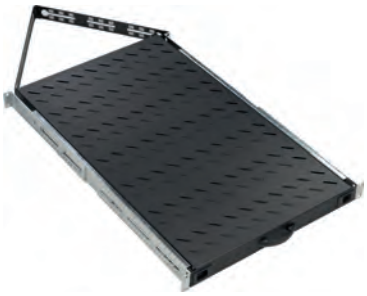
19” DYNAmic Basic Free Standing and DYNAmic Basic Server Cabinets
Frequent Used Accessorry Selection Chart





Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Fixed Shelves compatible with only Lande Cabinet	LN-RAF-SBT-D600-CC	LN-RAF-SBT-D800-CC	LN-RAF-SBT-D100-CC	LN-RAF-SBT-D800-CC	LN-RAF-SBT-D100-CC
Fixed Shelves Universal Mutivendor	LN-RAF-SBT-D600-CC-UNV	LN-RAF-SBT-D800-CC-UNV	LN-RAF-SBT-D100-CC-UNV	LN-RAF-SBT-D800-CC-UNV	LN-RAF-SBT-D100-CC-UNV
Heavy Duty Fixed Shelves	-	-	LN-RAF-SBA-D100-CC	-	LN-RAF-SBA-D100-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Sliding Shelves	LN-RAF-HRK-D600-CC	LN-RAF-HRK-D800-CC	-	LN-RAF-HRK-D800-CC	-
Heavy Duty Sliding Shelves	-	-	LN-RAF-HRA-D100-CC	-	LN-RAF-HRA-D100-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order





Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
2 fan Units on/off switched	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC
2 fan Units with Thermostatic control Unit	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC
4 fan Units on/off switched	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC
4 fan Units with Thermostatic control Unit	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

19” DYNAmic Basic Free Standing and DYNAmic Basic Server Cabinets
Frequent Used Accessorry Selection Chart





Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Vertical Cable Manager	-	-	-	LN-KDG-ORG-xxEU-CC	LN-KDG-ORG-xxEU-CC

** CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.
***XX is the U height of Vertical cable manager, according to selected height of cabinet, please define U height while creating order.



Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Caster Group 2 w/breakes 2 wo/breakes	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX



Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
PDU 6 way BS1363 UK type with on/off switch	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK



Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX

lande®
RACK CABINET



EURObox

19" EURObox Free Standing Cabinets

W=600mm EURObox Free Standing Cabinets

EURObox Free Standing cabinets are designed to perform for the best cost conduction to customers, with the strong and sturdy design, customer friendly assembly instructions, and superior logistical cost saving thanks to the intelligent flat packing mode.

Much more safer since not any detachable screw or hardware outside of cabinet.

The product is designed for network housing, in parallel functioning to mainly Security and Surveliance applications, audio video applications.

While product gives maximum performance in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The 600 series is available in 6 heights from 16 through to 42U, and in certain sizes a choice of depth is also available including 600, 800 and 1000mm options. Each cabinet is supplied as standard with a glass front door, steel rear panel fixed side panels, front and rear are lockable.

The wide product height portfolio meets any U requirement in infrastructure needs.

EURObox series have a professional technical but aesthetic look with decorative Housing on the front door; the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

The product range allows with 1000mm depth versions, usage in private / low density server and storage applications.

Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack, as shipping configuration the adjustable feet group is included.

EURObox series product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.

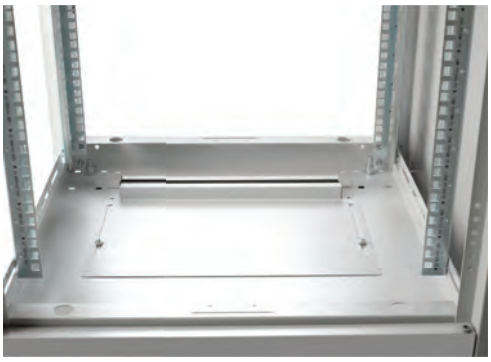


CONSTRUCTION DETAILS:

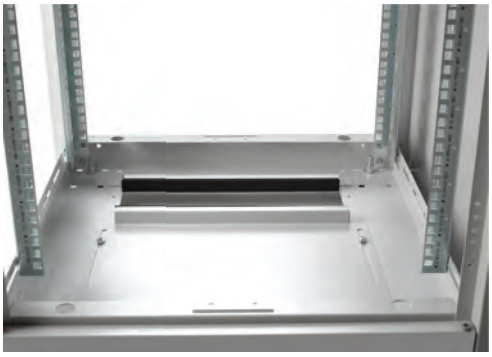
Main Profile- Framework- Top/Bottom Cases and Roof:
Multi Folded Automated Bending technology applied monoblock side panel/frame system, provides a heavy duty structure results to high load capacity of: 600 kgs.



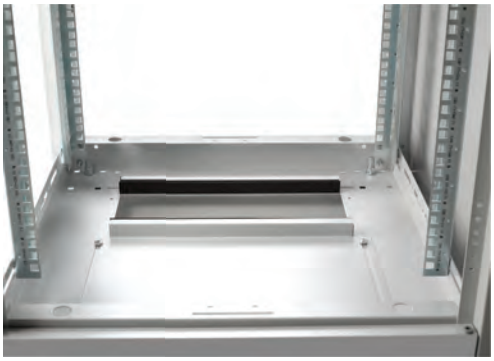
Monoblock multi folded top and bottom cases, tighty fixed to the side panel/frame system with fixing hardware, fully modular system generated.



Top case has a ready Forced Ventilation (Fan Module) integration housing. Fan Module installation is from inside of enclosure.



There are brushed cable entries on top for W600mm enclosures with 300x70mm.



Bottom case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=350mm xd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry openning is w=350xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

CONSTRUCTION DETAILS:

Access to enclosure:
Front door has a formed metal housing protecting the glass edges , full length smoked , shatterproof, antistatic, 4,0mm thickness glass with single point locking handled lock.

Decorative PVC Stripes charming the attraction with Green color for both RAL 7035 Light Grey Cabinets and for RAL 9005 Black cabinets.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.

Side Panels are main load carrying frame of the cabinets, which is fixed to the top and bottom cases. This provides the economical offer, customer friendly assembly from flat pack delivery.

Side panels are monoblock multi formed single piece metal panel, streghten with the side horizontal support bars connection frame to the 19” rails.



Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created easy lift of design and snap locking to the bottom case.

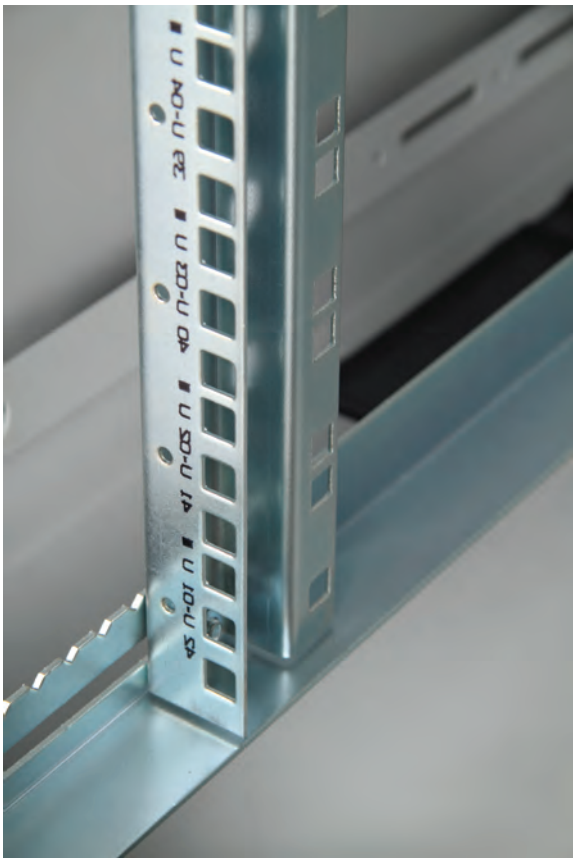




Side and rear view of cabinet

CONSTRUCTION DETAILS:

19’’ rails of EURObox Series Free Standing cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19’’ rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.



Side Horizontal Support Bar in depth; up to 26U the 19’’ rails are fixed to just to and bottom case. Higher than 26U the cabinets are integrated with 1 set (left/right), 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar.

All design features provide you strength and 2 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.



19” EURObox Free Standing Cabinets

Width: 600 mm.
Depth: 600 mm.

Width=600mm
Depth=600mm

Load Capacity: 600 kgs.

Standard Heights:

4 different U heights: 16U, 22U, 32U, 42U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



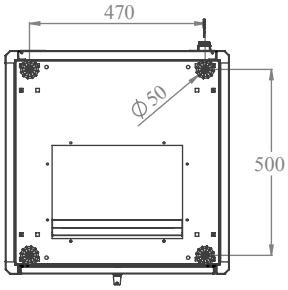
EURObox Free Standing Cabinets, with 19” w:600mm and d:600mm physical sizes, with max internal usable depth, and 4 different height, gives a wide selection chart for users.

Standard Colors:

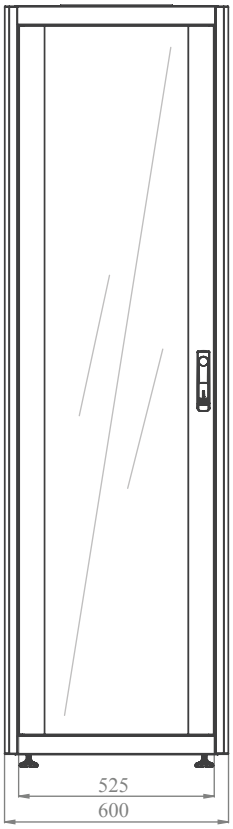
RAL 9005 Black

RAL 7035 Light Grey

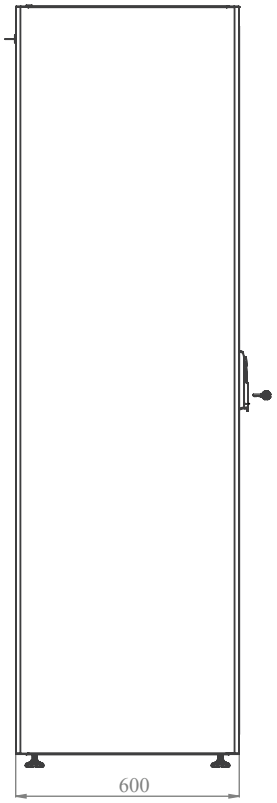
DRAWINGS



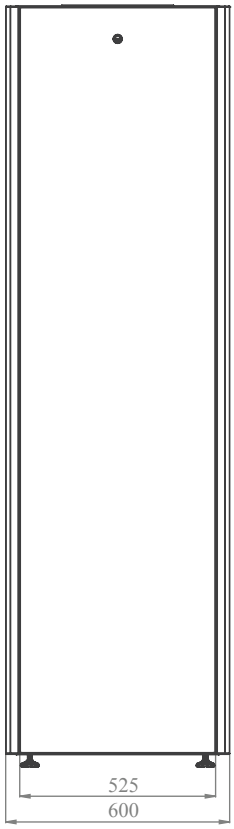
BOTTOM VIEW



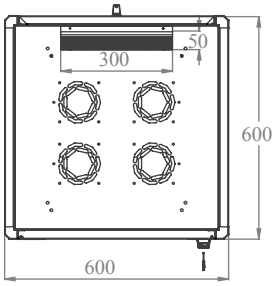
FRONT VIEW



SIDE VIEW

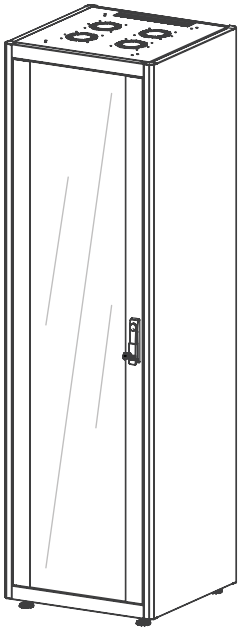


REAR VIEW

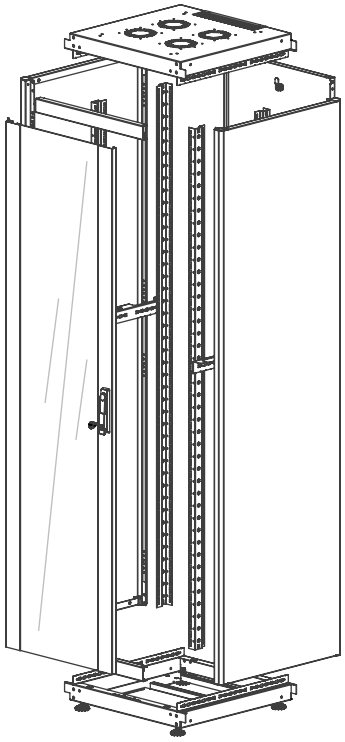


TOP VIEW

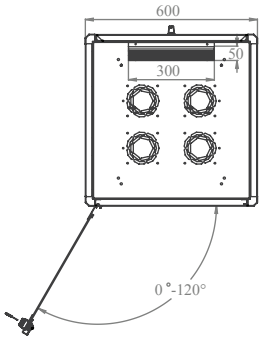
DRAWINGS



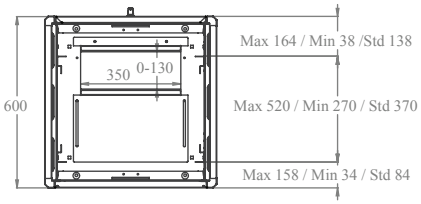
ISOMETRIC VIEW



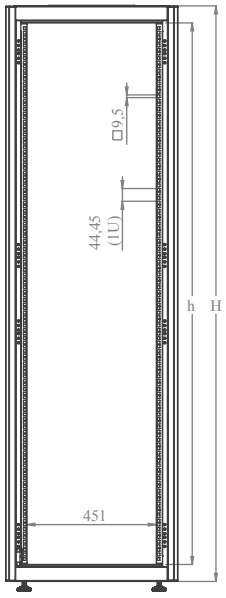
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WIDTH AND HEIGHT

EURObox Series Free Standing 19" Cabinets W=600mm D=600mm																
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-EUBOX16U6060-LG	16U 19" Free Standing Cabinet W=600mm D=600mm	600x600x855	16U	711	855	600	19”	600	370	1	1300x780x250	34	42	7	1300x830x1900	248
LN-EUBOX22U6060-LG	22U 19" Free Standing Cabinet W=600mm D=600mm	600x600x1121	22U	978	1121	600	19”	600	370	1	1300x780x250	41	49	7	1300x830x1900	297
LN-EUBOX32U6060-LG	32U 19" Free Standing Cabinet W=600mm D=600mm	600x600x1565	32U	1422	1565	600	19”	600	370	1	1700x780x220	53	70	8	1700x830x1950	439
LN-EUBOX42U6060-LG	42U 19" Free Standing Cabinet W=600mm D=600mm	600x600x2010	42U	1867	2010	600	19”	600	370	1	2150x780x220	65	81	8	2150x830x1950	540

*** Standard Supply is in Flat pack and RAL 7035 light Grey Color, incase requested Black put BL instead of LG, incase assembled product request, put A notification at the end of part number, ie LN-EUBOX16U6060-LG -A, unless defined light Grey-Flat pack product will be shipped

19” EURObox Free Standing Cabinets

Width: 600 mm.
Depth: 800 mm.

Width=600mm
Depth=800mm

Load Capacity: 600 kgs.

Standard Heights:

4 different U heights: 16U, 22U, 32U, 42U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



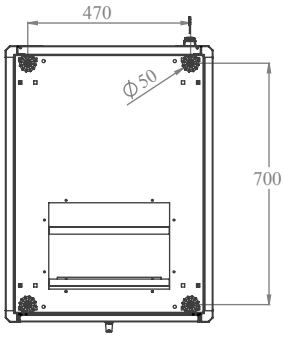
EURObox Free Standing Cabinets, with 19” w:600mm and d:800mm physical sizes, with max internal usable depth, and 4 different height, gives a wide selection chart for users.

Standard Colors:

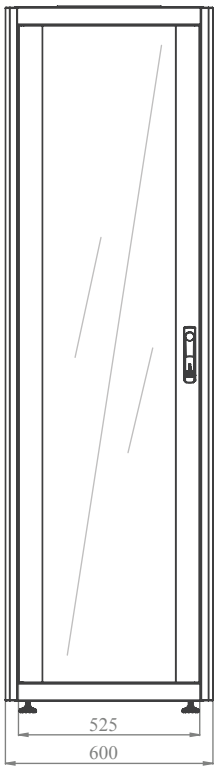
RAL 9005 Black

RAL 7035 Light Grey

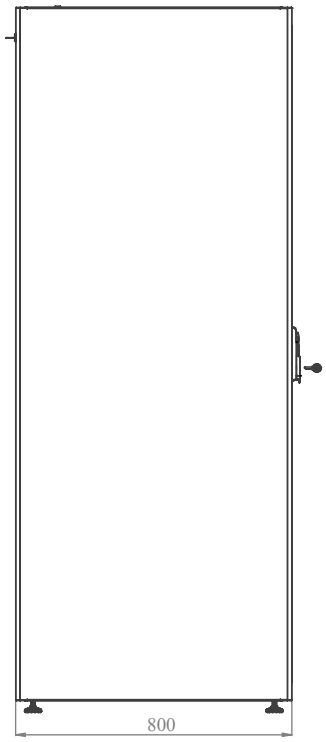
DRAWINGS



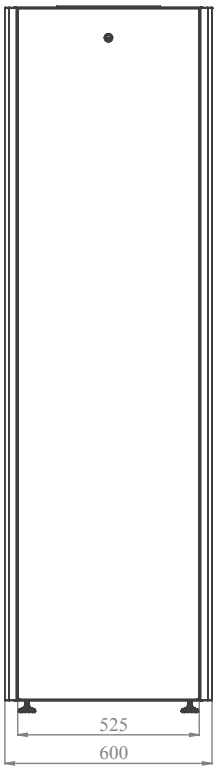
BOTTOM VIEW



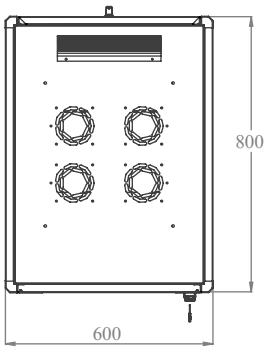
FRONT VIEW



SIDE VIEW

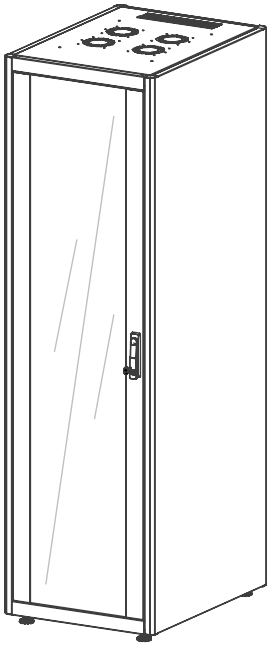


REAR VIEW

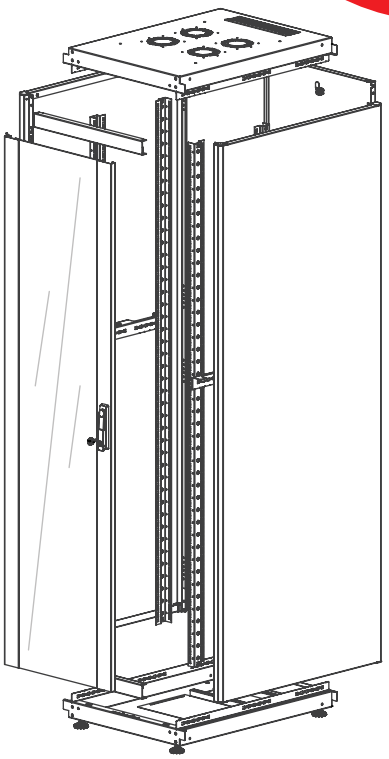


TOP VIEW

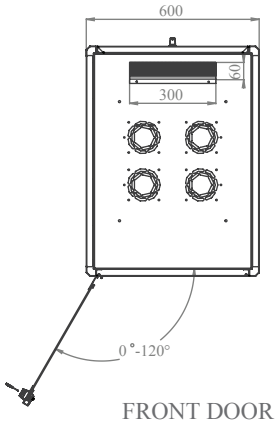
DRAWINGS



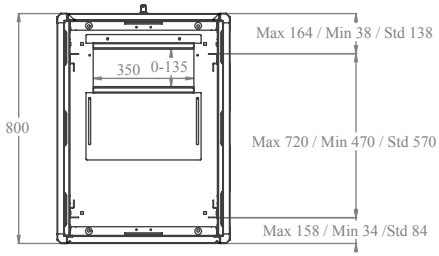
ISOMETRIC VIEW



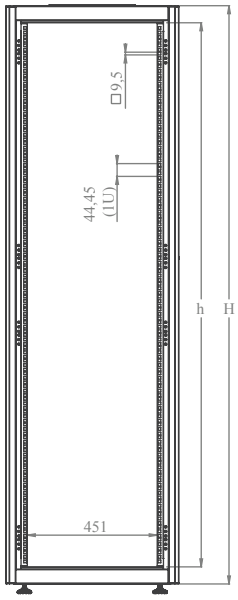
EXPLODED VIEW



FRONT DOOR
OPENING ANGLE



MAX/STD/MIN/EQUIPMENT
MOUNTING DISTANCE



DIMENSIONS
IN
WIDTH HEIGHT

EURObox Series Free Standing 19" Cabinets W=600mm D=800mm																	
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-EUBOX16U6080-LG	16U 19" Free Standing Cabinet W=600mm D=800mm	600x800x855	16U	711	855	600	19”	800	570	1	1300x980x250	42	82	7	1300x1030x1900	309
LN-EUBOX22U6080-LG	22U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1121	22U	978	1121	600	19”	800	570	1	1300x980x250	50	60	7	1300x1030x1900	365
LN-EUBOX32U6080-LG	32U 19" Free Standing Cabinet W=600mm D=800mm	600x800x1565	32U	1422	1565	600	19”	800	570	1	1700x980x220	63	75	8	1700x1030x1950	522
LN-EUBOX42U6080-LG	42U 19" Free Standing Cabinet W=600mm D=800mm	600x800x2010	42U	1867	2010	600	19”	800	570	1	2150x980x220	77	91	8	2150x1030x1950	646

*** Standard Supply is in Flat pack and RAL 7035 light Grey Color, incase requested Black put BL instead of LG, incase assembled product request, put A notification at the end of part number, ie LN-EUBOX16U6080-LG -A, unless defined light Grey-Flat pack product will be shipped

Width=600mm
Depth=1000mm

Load Capacity: 600 kgs.

Standard Heights:

3 different U heights: 26U, 36U, 42U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19’’ mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



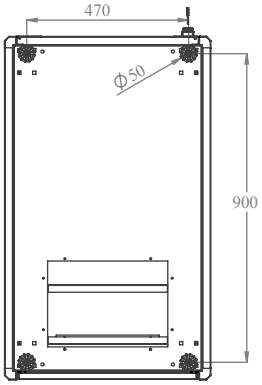
EURObox Free Standing Cabinets, with 19’’ w:600mm and d:1000mm physical sizes, with max internal usable depth, and 3 different height, gives a wide selection chart for users.

Standard Colors:

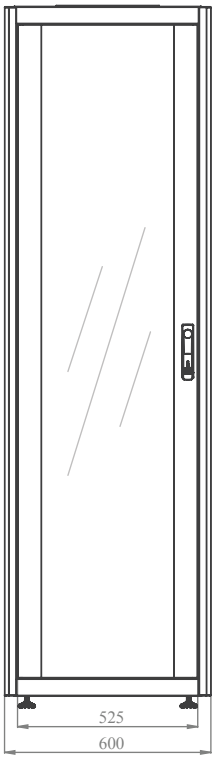
RAL 9005 Black

RAL 7035 Light Grey

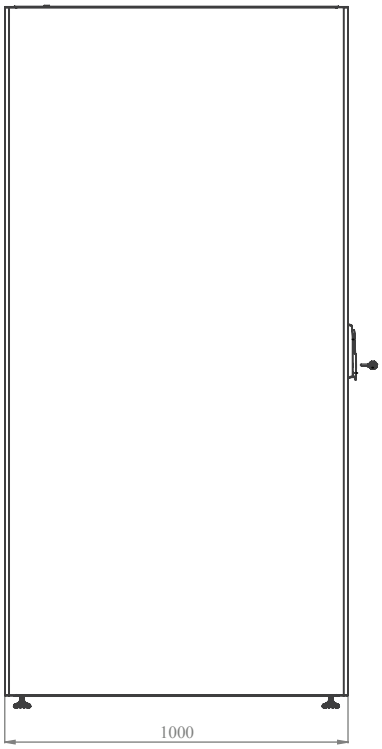
DRAWINGS



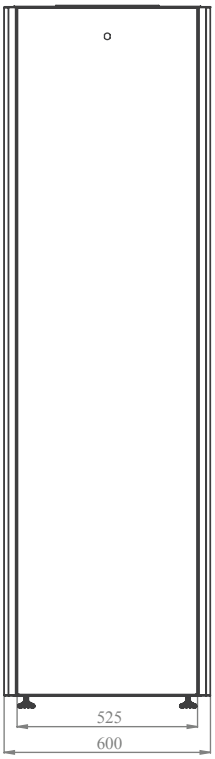
BOTTOM VIEW



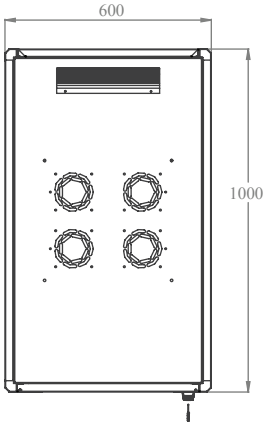
FRONT VIEW



SIDE VIEW

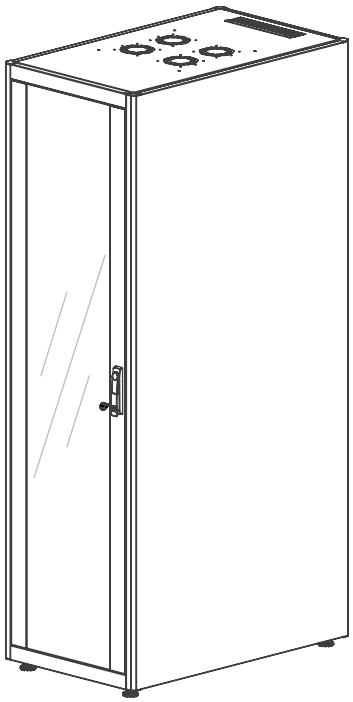


REAR VIEW

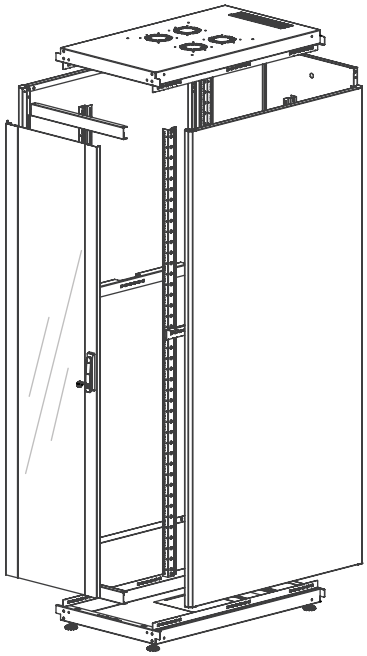


TOP VIEW

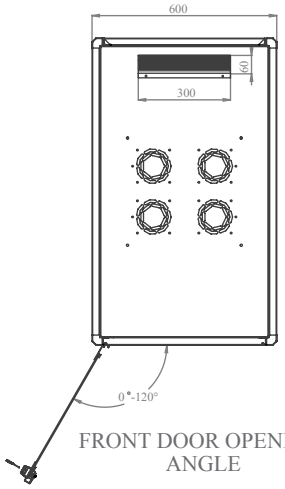
DRAWINGS



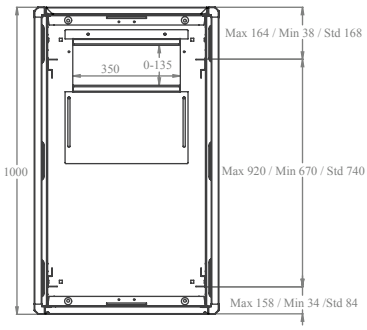
ISOMETRIC VIEW



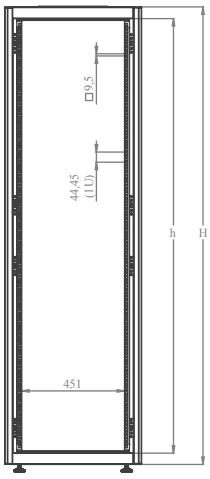
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WIDTH AND HEIGHT

EURObox Series Free Standing 19" Cabinets W=600mm D=1000mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-EUBOX26U6010-LG	26U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x1299	26U	1156	1299	600	19”	1000	770	1	1520x1140x240	62	74	6	1520x1170x1600	390
LN-EUBOX36U6010-LG	36U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x1743	36U	1600	1743	600	19”	1000	770	1	1830x1140x240	76	81	6	1830x1170x1600	476
LN-EUBOX42U6010-LG	42U 19" Free Standing Cabinet W=600mm D=1000mm	600x1000x2010	42U	1867	2010	600	19”	1000	770	1	2150x1140x240	85	105	6	2150x1170x1600	545

*** Standard Supply is in Flat pack and RAL 7035 light Grey Color, incase requested Black put BL instead of LG, incase assembled product request, put A notification at the end of part number, ie LN-EUBOX26U6010-LG-A, unless defined light Grey-Flat pack product will be shipped

19” EURObox Cabinets / W:800mm D:800mm

W=800mm EURObox Free Standing Cabinets are carrying the same constructional features of W=600mm segment with additional features for mass cabling infrastructure needs.

Which vertical Cable management Panels in front 1Set-2pcs is an option.

For mass cabling insertion, there are also additional 300x55 brushed cable entry panels at sides of top and bottom case.

EURObox Free Standing cabinets are designed to perform for the best cost conduction to customers, with the strong and sturdy design, customer friendly assembly instructions, and superior logistical cost saving thanks to the intelligent flat packing mode.

Much more safer since not any detachable screw or hardware outside of cabinet.

The product is designed for network housing, in parallel functioning to mainly Security and Surveliance applications, audio video applications.

While product gives maximum performance in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The W800mm Cabinet is available with the most common selected size of 42U W800xD800mm.

EURObox series have a professional technical but aesthetic look with decorative Housing on the front door; the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack, as shipping configuration the adjustable feet group is included.

EURObox series product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.



CONSTRUCTION DETAILS:

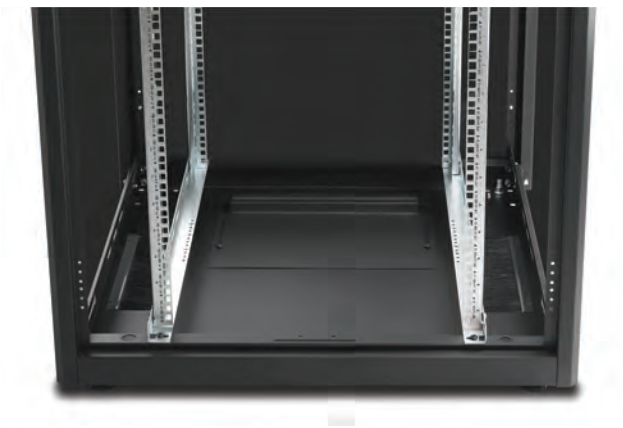
Main Profile- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 600 kgs.



Monoblock multi folded top and bottom cases, tighty fixed to the framework with fixing hardware, fully modular system generated.

Top case has a ready Forced Ventilation (Fan Module) integration housing.

Additionally top and bottom case have large cable entries, 3 pcs on top case, and 3 pcs on bottom case, with size of 300x70mm.



Bottom case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry openning is w=350xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

CONSTRUCTION DETAILS:

Access to enclosure:
Front door has a formed metal housing protecting the glass edges, full length smoked, shatterproof, antistatic, 4,0mm thickness glass with single point locking handled lock.

Decorative PVC Stripes charming the attraction with Green color for both RAL 7035 Light Grey Cabinets and for RAL 9005 Black cabinets

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.





Side Panels are main load carrying frame of the cabinets, which is fixed to the top and bottom cases.
This provides the economical offer, customer friendly assembly from flat pack delivery.

Side panels are monoblock multi formed single piece metal panel, streghten with the side horizontal support bars connection frame to the 19’’ rails.



Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created easy lift of design and snap locking to the bottom case.



CONSTRUCTION DETAILS:

19” rails of Digitus EURObox Series Free Standing cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19” rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19” rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19” rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.



Side Horizontal Support Bar in depth; integrated with 1 set (left/right) , 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar

All design features provide you strength and 2 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.



19” EURObox Free Standing Cabinets

Width: 800 mm.
Depth: 800 mm.

Width=800mm
Depth=800mm

Load Capacity: 600 kgs.

Standard Height: 42U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



EURObox series Networking / Cabling Free Standing Cabinets, with 19” w:800mm and d:800mm physical sizes, with max internal usable depth gives the better cabling infrastructure.

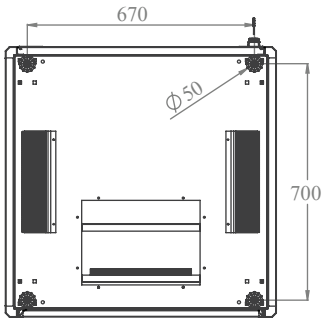
Possible to integrate Vertical Cable Management Panel for better management of mass cabling inside the enclosure.

Standard Colors:

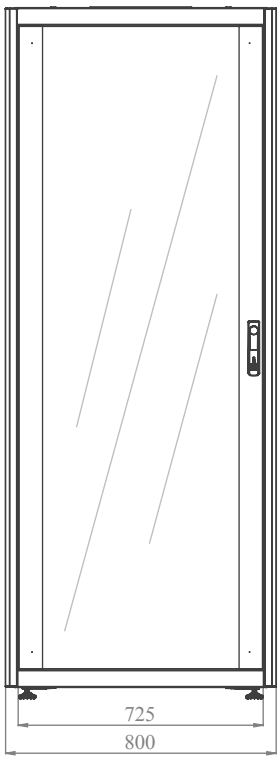
RAL 9005 Black

RAL 7035 Light Grey

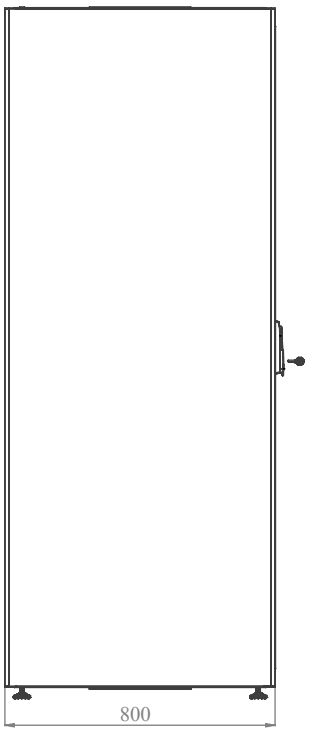
DRAWINGS



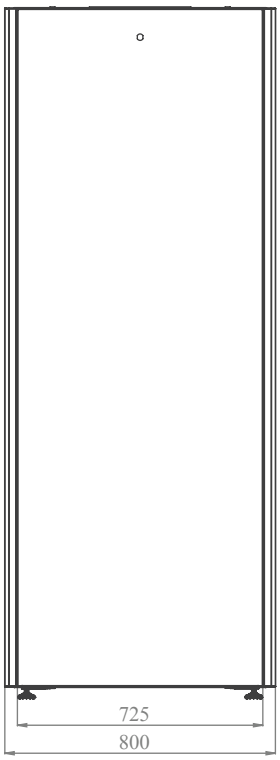
BOTTOM VIEW



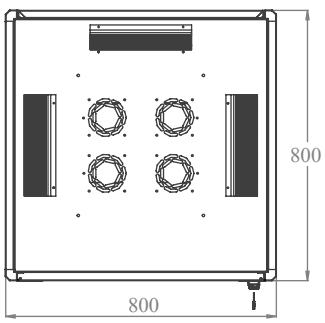
FRONT VIEW



SIDE VIEW

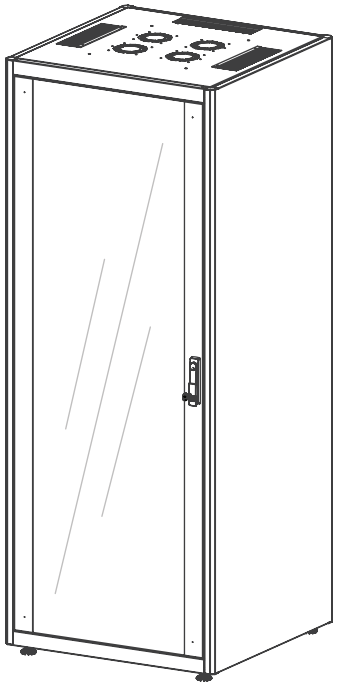


REAR VIEW

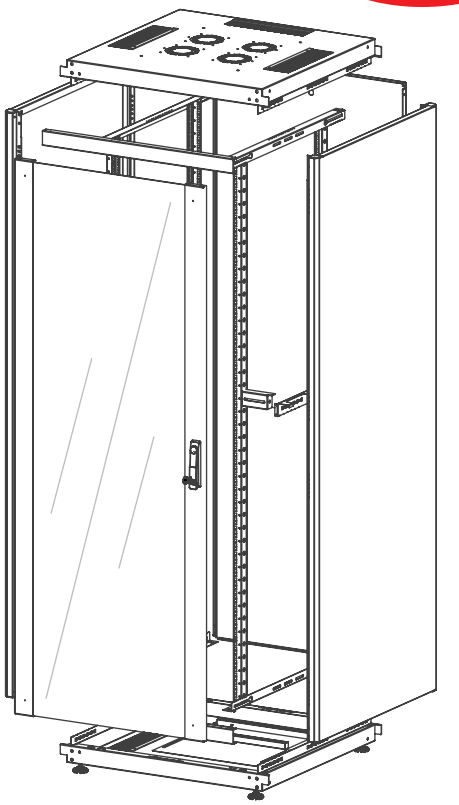


TOP VIEW

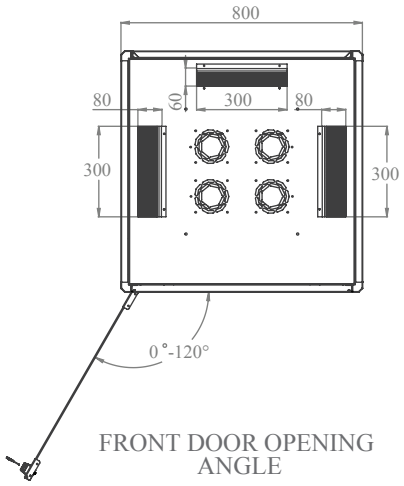
DRAWINGS



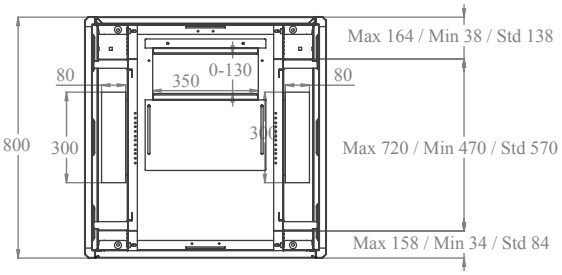
ISOMETRIC VIEW



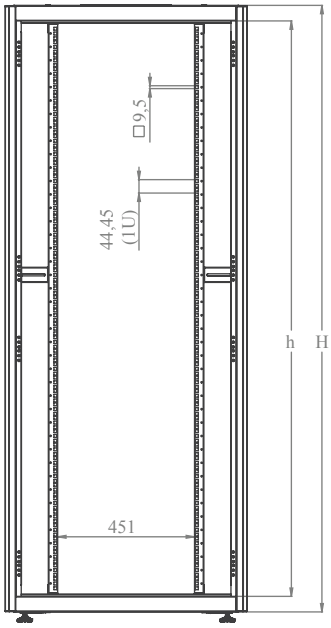
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WIDTH AND HEIGHT

EURObox Series Free Standing 19" Cabinets W=800mm D=800mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-EUBOX42U8080-LG	42U 19" Free Standing Cabinet W=800mm D=800mm	800x800x2010	42U	1867	2010	800	19”	800	570	1	2150x980x220	87	102	8	2150x1030x1950	725

*** Standard Supply is in Flat pack and RAL 7035 light Grey Color, incase requested Black put BL instead of LG, incase assembled product request, put A notification at the end of part number, ie LN-EUBOX42U8080-LG -A, unless defined light Grey-Flat pack product will be shipped.

19” EURObox Server Cabinets / W:600mm- D:1000mm

W=600mm D=1000mm EURObox Series Server Cabinets.

EURObox Free Standing cabinets are designed to perform for the best cost conduction to customers, with the strong and sturdy design, customer friendly assembly instructions, and superior logistical cost saving thanks to the intelligent flat packing mode.

Much more safer since not any detachable screw or hardware outside of cabinet.

The product is designed for network housing, in parallel functioning to mainly Servering and Storage applications.

While product gives maximum performance in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The 600 series is available in 3 heights as 26U, 36U and 42U, with 1000mm depth. The wide product height portfolio meets any U requirement in infrastructure needs.

Each cabinet is supplied as standard with a %63 perforated single piece monoblock front and rear doors.

EURObox series Server Cabinets have a professional technical but aesthetic look with decorative %63 perforated honey comb pattern. The product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack, as shipping configuration the adjustable feet group is included.

EURObox series server product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.

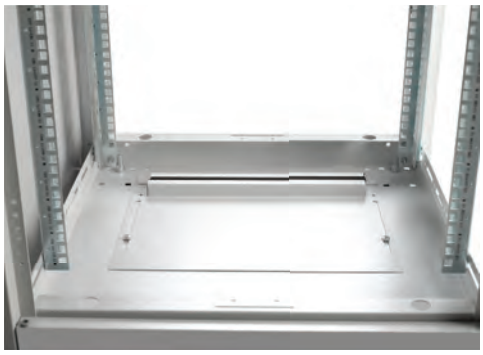


CONSTRUCTION DETAILS:

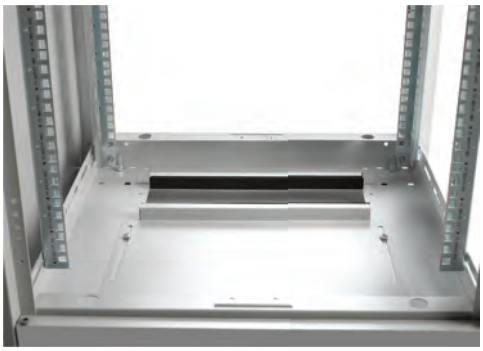
Main Profile- Framework- Top/Bottom Cases and Roof:
Multi Folded Automated Bending technology applied monoblock side panel/frame system, provides a heavy duty structure results to high load capacity of: 600 kgs.



Monoblock multi folded top and bottom cases, tighty fixed to the side panel/frame system with fixing hardware , fully modular system generated.

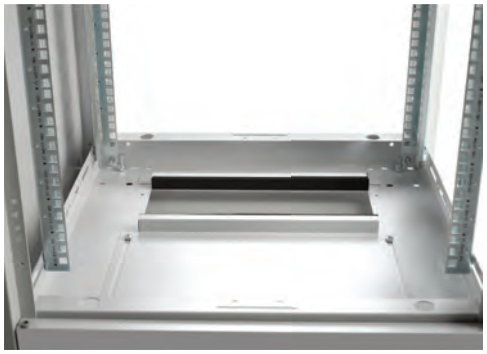


Top case has a ready Forced Ventilation (Fan Module) integration housing. Fan Module installation is from inside of enclosure.



There are brushed cable entries on top for W600mm enclosures with 300x70mm.

Bottom case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry openning is w=350xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.



CONSTRUCTION DETAILS:

Access to enclosure:
Front door has a formed metal housing protecting the perforation pattern monoblock with single point locking handled lock.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.

Side Panels are main load carrying frame of the cabinets, which is fixed to the top and bottom cases.

This provides the economical offer, customer friendly assembly from flat pack delivery.

Side panels are monoblock multi formed single piece metal panel, streghten with the side horizontal support bars connection frame to the 19’’ rails.

Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created easy lift of design and snap locking to the bottom case.





Side and rear view of cabinet

CONSTRUCTION DETAILS:

19’’ rails of EURObox Series Free Standing cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19’’ rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.

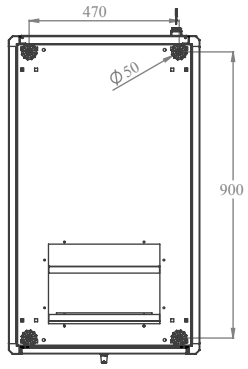


Side Horizontal Support Bar in depth; up to 26U the 19’’ rails are fixed to just to and bottom case. Higher than 26U the cabinets are integrated with 1 set (left/right) , 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar.

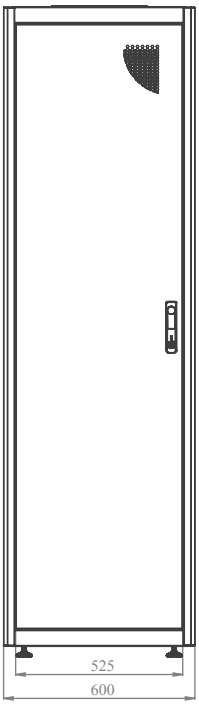
All design features provide you strength and 2 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.



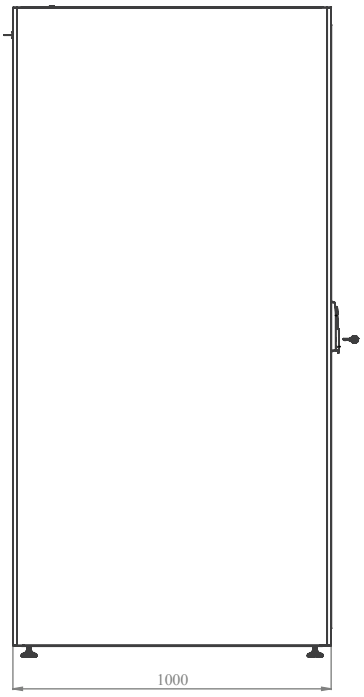
DRAWINGS



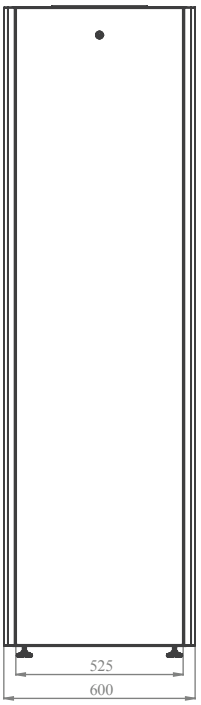
BOTTOM VIEW



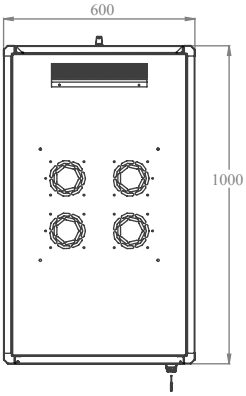
FRONT VIEW



SIDE VIEW

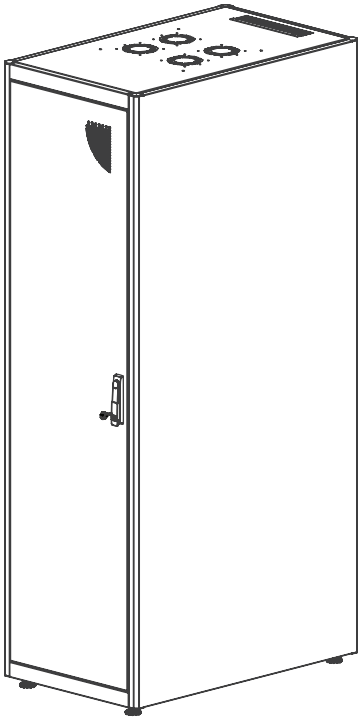


REAR VIEW

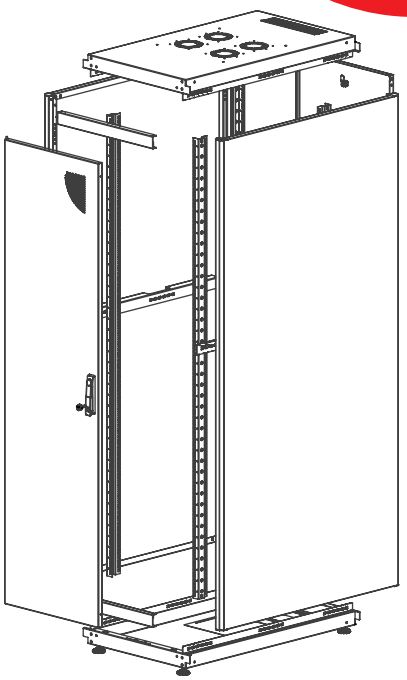


TOP VIEW

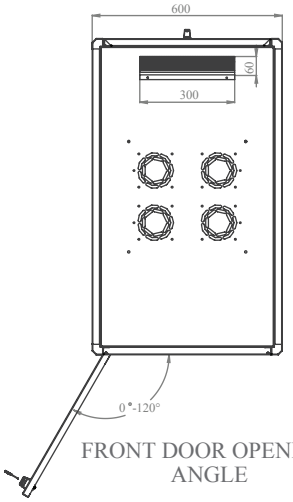
DRAWINGS



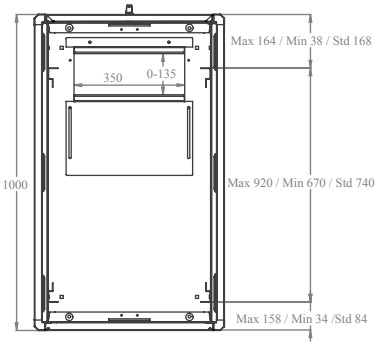
ISOMETRIC VIEW



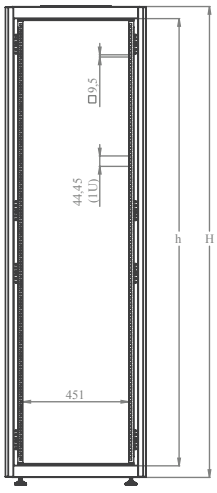
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WIDTH AND HEIGHT

EURObox Series Free Standing Server 19" Cabinets W=600mm D=1000mm with perforated

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-EUBOXS26U6010-LG	26U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x1300	26U	1155	1300	600	19”	1000	770	1	1520x1140x240	62	74	6	1520x1170x1600	390
LN-EUBOXS36U6010-LG	36U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x1743	36U	1600	1743	600	19”	1000	770	1	1830x1140x240	76	81	6	1830x1170x1600	476
LN-EUBOXS42U6010-LG	42U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x2010	42U	1867	2010	600	19”	1000	770	1	2150x1140x240	85	105	6	2150x1170x1600	545

*** Standard Supply is in Flat pack and RAL 7035 light Grey Color, incase requested Black put BL instead of LG, incase assembled product request, put A notification at the end of part number, ie LN-EUBOXS26U6010-LG-A, unless defined light Grey-Flat pack product will be shipped

19” EURObox Cabinets Flat Pack Delivery

WHY FLAT PACK; WHAT MAKES SENSE in EURObox!

Delivery of EURObox, configured as Flat Pack for reducing cost of logistics, comparatively 3 times higher qty can be stacked in transport vehicles which allows 3 times less logistical cost.

Customer friendly assembly, fully modular construction, zero risk of error design for customer assembly (all potential assembly mistakes are avoided), less operation and labour cost while assembly operation to be performed.

Allowing better cost scheme in projects, since the infrastructure installer or customer might operate the assembly operation at site. Thus narrow doors, unavailability of goods-hoist and staircases are no more a problem.

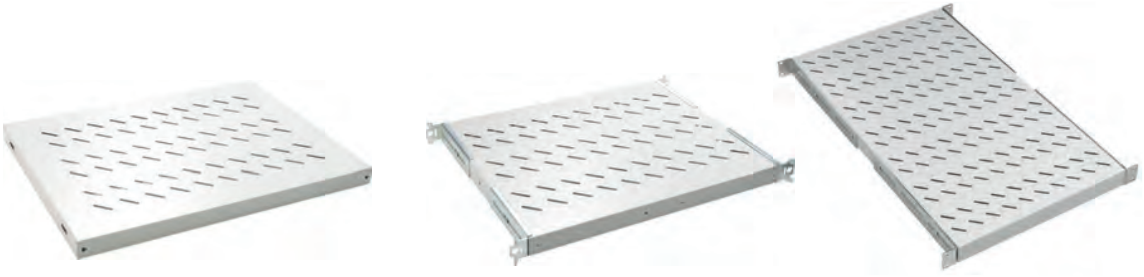
No special assembly tool required.

Re-used Packing Material after assembly incase a second step delivery to be operated.

Second Step delivery from distributor/partner to the end user or reseller is possible, allowing long distance second step delivery. Therefore product is packed with cardboard protection and overall wooden crate packing.



19” EURObox Free Standing and EURObox Server Cabinets
Frequent Used Accessorry Selection Chart



Frequent Used Accesorries EURObox Free Standing and Server Cabinets Sizes w:width mm d:depth mm				
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800
Fixed Shelves compatible with only Lande Cabinet	LN-RAF-SBT-D600-CC	LN-RAF-SBT-D800-CC	LN-RAF-SBT-D100-CC	LN-RAF-SBT-D800-CC
Fixed Shelves Universal Mutivendor	LN-RAF-SBT-D600-CC-UNV	LN-RAF-SBT-D800-CC-UNV	LN-RAF-SBT-D100-CC-UNV	LN-RAF-SBT-D800-CC-UNV
Heavy Duty Fixed Shelves	-	-	LN-RAF-SBA-D100-CC	-

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order



Frequent Used Accesorries EURObox Free Standing and Server Cabinets Sizes w:width mm d:depth mm				
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800
Sliding Shelves	LN-RAF-HRK-D600-CC	LN-RAF-HRK-D800-CC	-	LN-RAF-HRK-D800-CC
Heavy Duty Sliding Shelves	-	-	LN-RAF-HRA-D100-CC	-

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order



Frequent Used Accesorries EURObox Free Standing and Server Cabinets Sizes w:width mm d:depth mm				
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800
2 fan Units on/off switched	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC
2 fan Units with Thermostatic control Unit	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC
4 fan Units on/off switched	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC
4 fan Units with Thermostatic control Unit	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

19” EURObox Free Standing and EURObox Server Cabinets
Frequent Used Accessorry Selection Chart





Frequent Used Accesorries EURObox Free Standing and Server Cabinets Sizes w:width mm d:depth mm				
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800
Vertical Cable Manager	-	-	-	LN-KDG-ORG-xxEU-CC

** CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.
***XX is the U height of Vertical cable manager, according to selected height of cabinet, please define U height while creating order.



Frequent Used Accesorries EURObox Free Standing and Server Cabinets Sizes w:width mm d:depth mm				
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800
Caster Group 2 w/breakes 2 wo/breakes	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX



Frequent Used Accesorries EURObox Free Standing and Server Cabinets Sizes w:width mm d:depth mm				
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800
PDU 6 way BS1363 UK type with on/off switch	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK



Frequent Used Accesorries EURObox Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm				
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX

19" SOUNDproof

lande® RACK CABINET

Fit to Environment



Very Silent





SOUNDproof Free Standing Cabinets

General Concept;
SOUNDproof Free Standing cabinets are designed to perform for the absorbtion of the created noice from the active equipments housed inside the cabinet. While performing a Sound reduction arround the cabinet, with a Wooden Concept finish fits to the office environment perfectly.

The product is designed with W750mm width and D1130mm depth allowing all needs of Data Network Cabling applications, Server and Storage applications.

Mostly in office environment, due to created noise levels from enclosure, the people in offices getting annoyed, stressed, which is effecting performance of people, while there is limitations with the occupational health and safety rules.

Funny things happens in offices in some cases, all of a sudden a Fan Unit or an active device Switched off by an office boy or a personnel. Than the network stops, servers are heated.

Thus; the product range is developped for various offices, banks, hospitals, labratories, hotels, meeting rooms, conference saloons, with a superior sound reduction performance.

The product is equipped with the most Silent Fan and Ventilation system, max 29-30dB levels, to support the main activity of noise reduction performance.

The product is available in 3 heights as 17U, 32U and 42U sizes with W:750mm and D:1130mm. Each cabinet is supplied as standard with a Wood Concept finish on front and top, steel rear door and side panels, front and rear are lockable.

SOUNDproof series have a professional technical but aesthetic look with decorative wood finish on the front door and roof structure; the product range attracts the attention with the mostly environmentally fit and selected color RAL 9005 Black with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered as single piece assembled product, as shipping configuration the adjustable feet group, Heavy Duty Castor Set and H70mm Modular Plinth are included.

SOUNDproof series product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.


17U


32U


42U

CONSTRUCTION DETAILS:

Main Frames;
Multi Folded Automated Bending technology applied monoblock side panel/frame system, provides a heavy duty structure results to high load capacity of: 1000 kgs.

Monoblock multi folded top and bottom cases, tighty fixed to the side panel/frame system with fixing hardware , fully modular system generated.

Cable Entry;
Bottom case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry openning is w=350xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

Front Door (Melamine Coated Chipboard);
Front Door , Wardrobe Style Double Opening, 18mm Thickness, Melamine Coated Chipboard, with integrated Barrel locking mechanism on top.

Rear Door (Solid Metal);
Rear Door, is Double Skin, Metal, Sound emitting isolation material on the surface of both skins, integrated with Handled Locking Unit.

Rear Door is also carrying a 3 Way Fan Module integration area, while the hot air exhaust openings are available in both left and right sides of the rear door.

FAN Module Integration Capacities per U height;

- 17U Rear door, has 1x3 Way Thermostat Controlled Integrated Fan Module, with 2 pcs hot air exhaust openings included in shipping configuration.

- 32U Rear door, has 2x3 Way Thermostat Controlled Integrated Fan Module, with 4 pcs hot air exhaust openings included in shipping configuration.

- 42U Rear door, has 3x3 Way Thermostat Controlled Integrated Fan Module, with 6 pcs hot air exhaust openings included in shipping configuration.







CONSTRUCTION DETAILS:

Side Panels;
There are narrow side panels, which are lockable and removable with barrel locking. Single Skin Narrow Side Panels are also covered with Sound emitting isolation material. From narrow door, an access to vertical PDU housing is possible.

There are wide side panels, which are main frame function of the enclosure which are double skin. Both skins of the panel are covered with Sound emitting isolation material.



PDU Integration and capacities per U height;
17U cabinet, has at both sides a 19” PDU vertical assembly location.

32U cabinet, has at both sides 2pcs 19” PDU vertical assembly location. And a 32U vertical PDU can be housed.

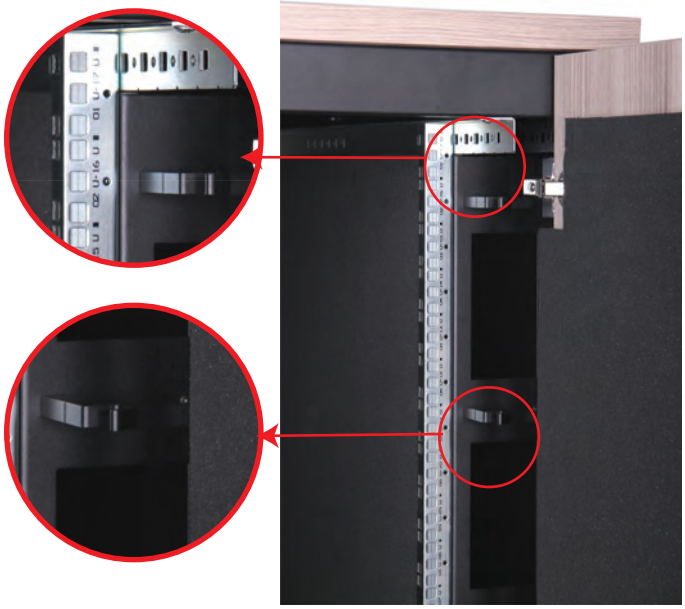
42U cabinet, has at both sides 2pcs 19” PDU vertical assembly location. And a 42U vertical PDU can be housed.

All of those PDU assembly to cabinet is vertically where 0U rack space occupied. Even tough any 19” standard PDU can be assembled at the 19” rails.



19” Mounting Rails;
19” rails of SOUNDproof Series Free Standing cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19” rails are 4 fold bending surfaces, 2,0mm thickness provides the high load capacities. The 19” rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19” rails are adjustable in depth.

Vertical Cable Management Panels, and brushed cable passage in Front;
Ready Vertical Cable Management Panel all height in front 1set=2pcs left / right is in shipping configuration. Vertical Cable Management Panels allows better cable management with integrated Aluminium rings 88x60mm , also there is 70x145mm brushed cable passage openings in between the rings to pull the cable bundles to the rear side of the cabinet.



CONSTRUCTION DETAILS:

Top Cover;
Top Wood Concept cover is 30mm thickness, Melamine coated Chipboard material gives a better fit to the office environment.

Top Cover is fixed from inside the cabinet, can not be detached from outside, fully secure and sturdy.

In parallel helps to have a furniture perception.
Any kind of office tools, equipments, like Photocopier, printers, or folder boxes , book shelves positioned on top.

Plinth, Leveling Feet Group, Caster Set;
The SOUNDproof cabinet equipped with heavy duty caster set, leveling Feet Group, as well 70mm high already integrated Plinth.

Once the leveling feet functioned, the castors will come off, and final structured cabinet in its place will securely positioned.

Caster and Leveling feet groups are totally recessed, so would not be seen outside





Melamine Coated Chipboard;

The material can be selected from offered options as below:
O-Oak, C-Cherry, B-Beech, T-Teak, W-Walnut,M-Maple
(Maple is standard stock chipboard option)

Maple
(M)



Teak
(T)



Walnut
(W)



Oak
(O)



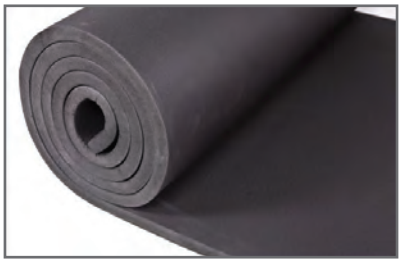
Cherry
(C)

Beech
(B)

EN 14322; Wood-based panels. Melamine faced boards for interior uses. Definition, requirements and classification; E1 quality level, Formaldehyde Emmision E1 level, European Standard, classified as non Toxic. Indoor air concentration is less than 0,1 ppm (parts per million)

CONSTRUCTION DETAILS:

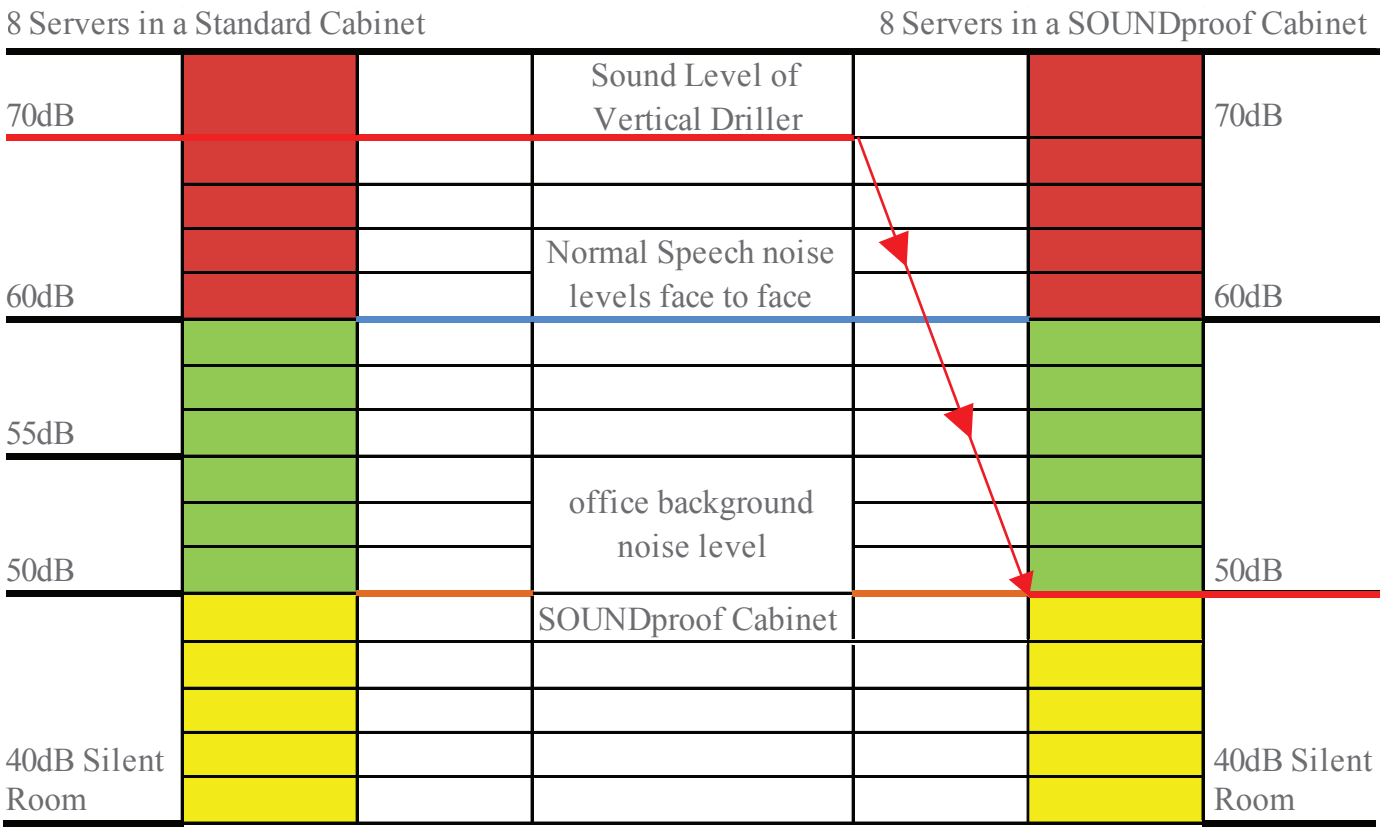
Sound Emitting Isolation Material;
High Density Sound Emitting material, in medium, high and low frequency segments, flexy type with most well ventilation allowance hole spacing allows for best sound emitting performance.



- 75-100 kg/m3
- Non Flammable; (BS 476 Part 6 Class 0, Part 7 Class 1)
- Hallogen Free
- Anti-Fungus
- For acustic and sound emmitting applications

Covered all doors and panels, in between the double skins, and internal side of the inner skins.

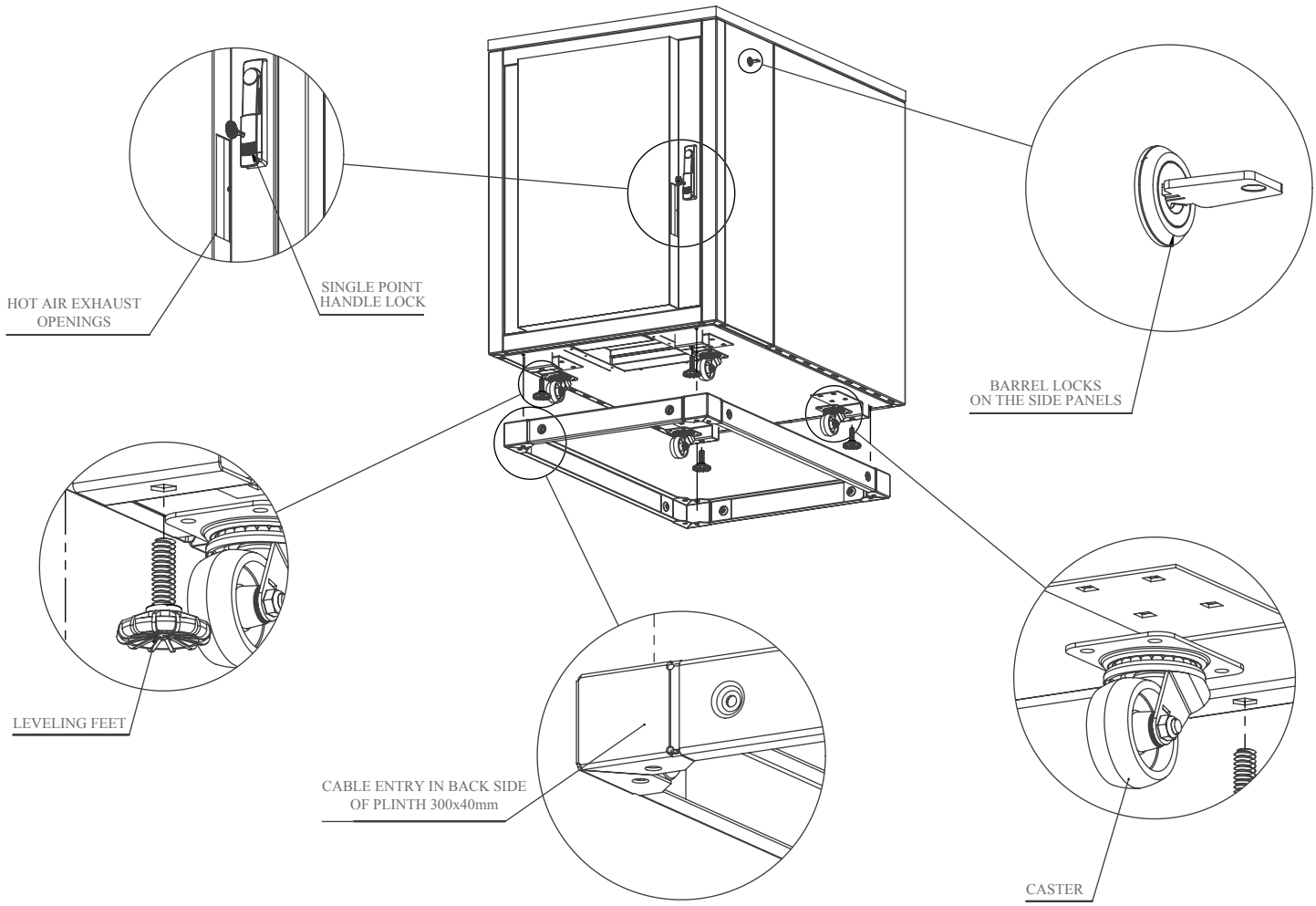
Sound Emitting Performance;



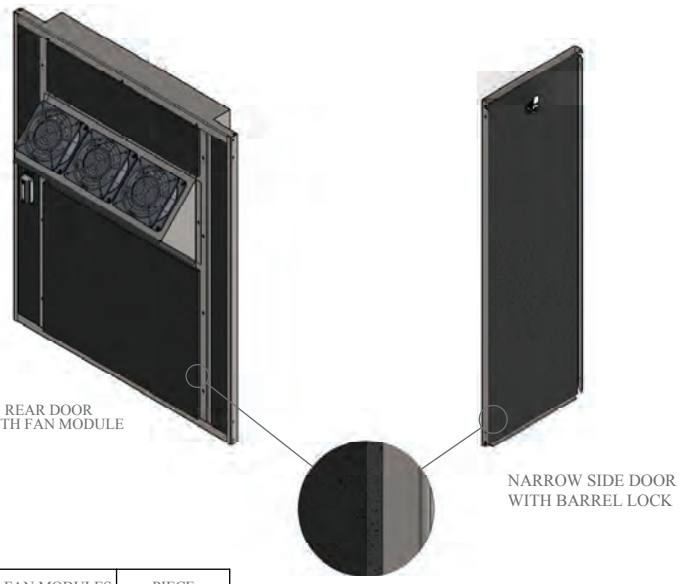
18-21 dB noise level reduction from 1 meter distance to the enclosure

All design features provide you strength and 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs. Also to function with the intend of having a super-fit in environment while providing the best sound emitting performance...

Lock, Plinth, Cable Entry, Castor Set, Leveling Feet, Hot Air Exhaust



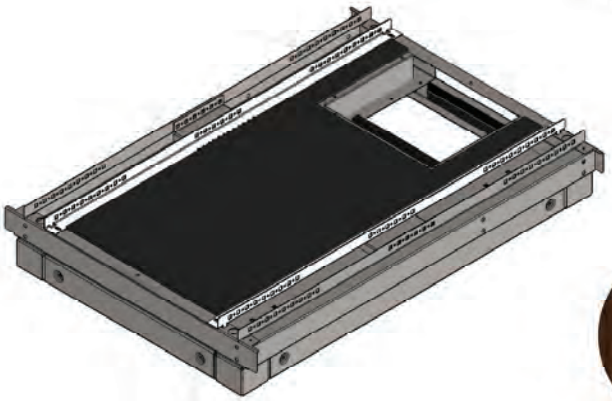
Fan System, Cable Passage brushes, Cable management Rings



CABINET (U) HEIGHTS	FAN MODULES	PIECE
17U		1
32U		2
42U		3



CABINET (U) HEIGHTS	CABLE RINGS	PIECE	CABLE PASSAGE BRUSHES	PIECE
17U		4+4		3+3
32U		7+7		6+6
42U		9+9		8+8







Width: 750 mm.
Depth: 1130 mm.

Width=750mm
Depth=1130mm

Load Capacity: 1000 kgs.

Standard Heights:

3 different U heights: 17U, 32U, and 42U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19’’ mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack Systems;
UL 60950-1 and CSA C22.2 NO.
60950-1-07, Information Technology
Equipment Safety Part 1: General
Requirements

Environment Friendly;
* ISO 14001 Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material

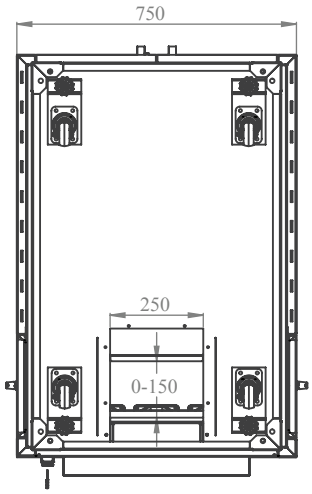


SOUNDproof Free Standing Cabinets, with 19’’ w:750mm and d:1130mm physical sizes, with max internal usable depth, and 3 different height, gives a wide selection chart for users.

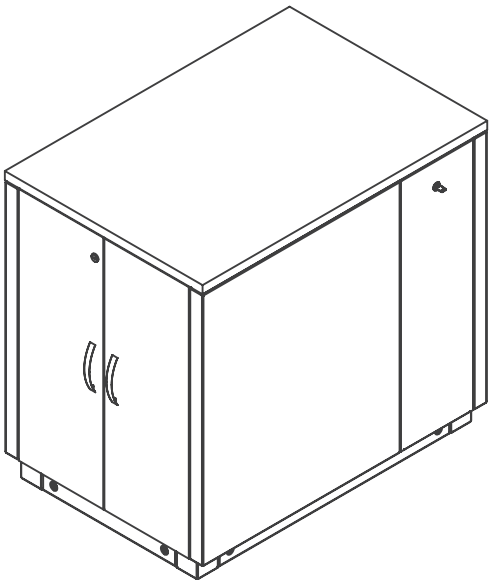
Standard Color of Metal Parts:

RAL 9005 Black

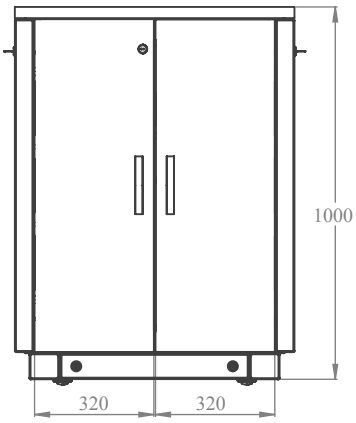
DRAWINGS



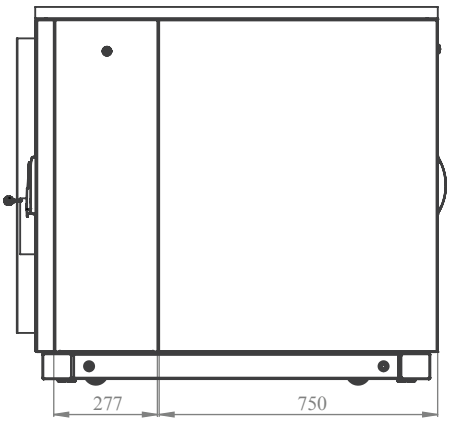
BOTTOM VIEW



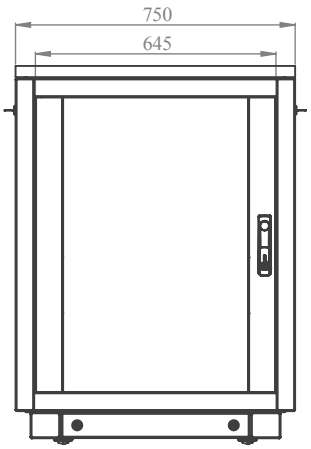
ISOMETRIC VIEW



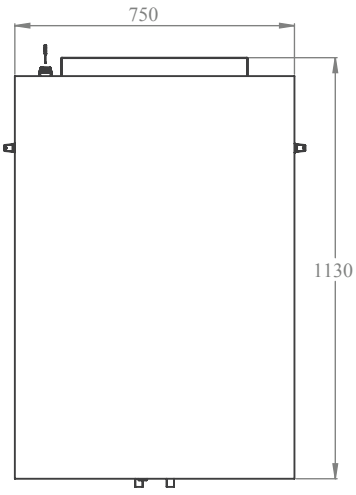
FRONT VIEW



SIDE VIEW

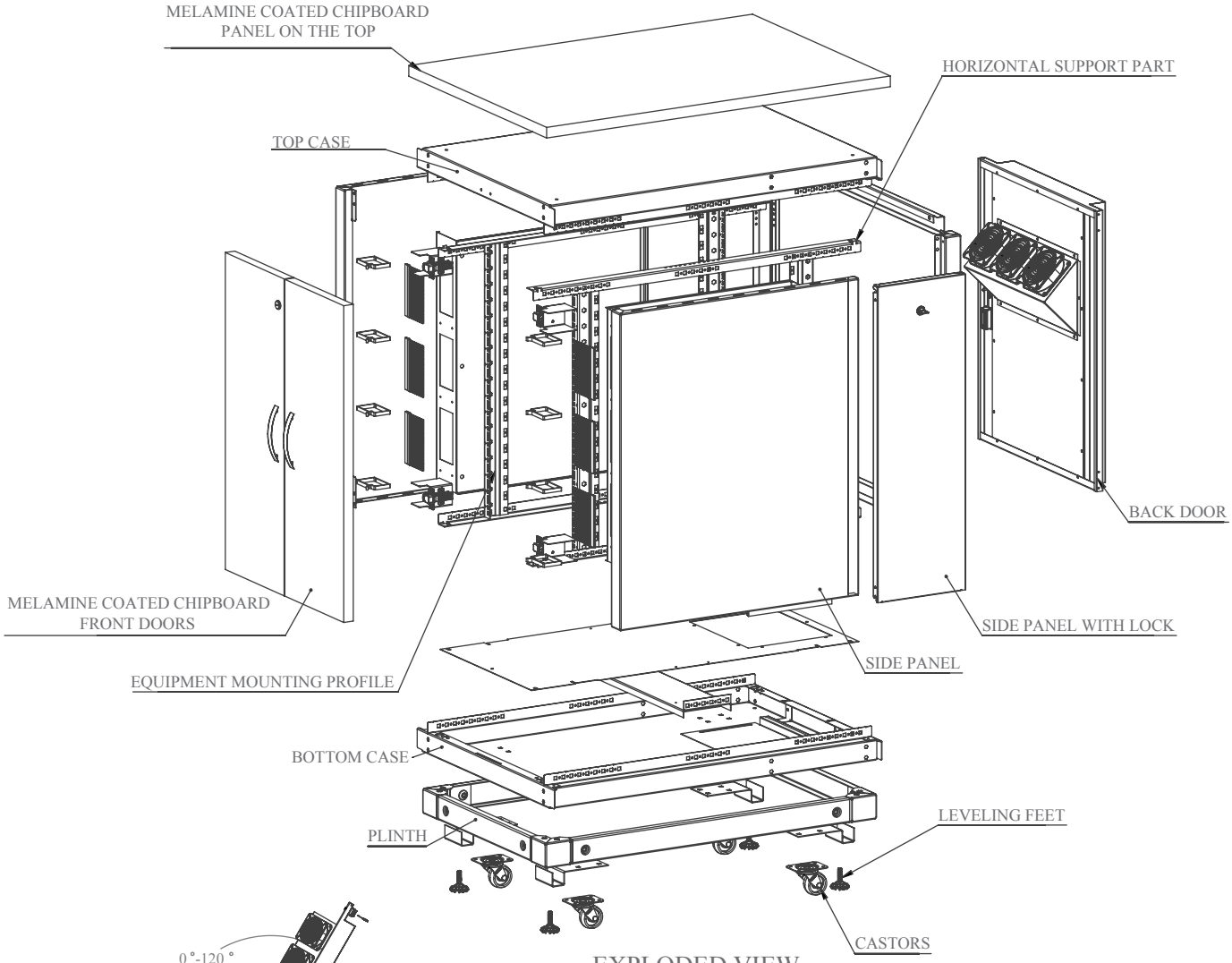


REAR VIEW

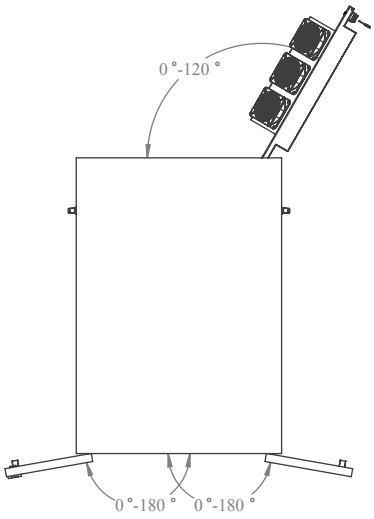


TOP VIEW

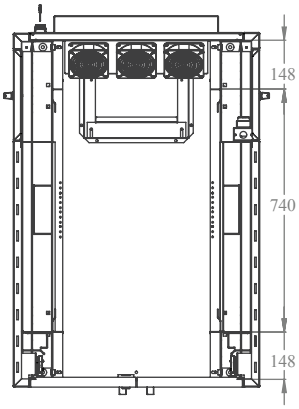
DRAWINGS



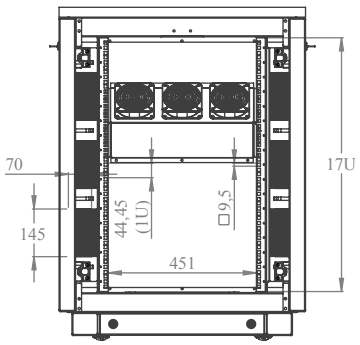
EXPLODED VIEW



FRONT DOOR OPENING ANGLE

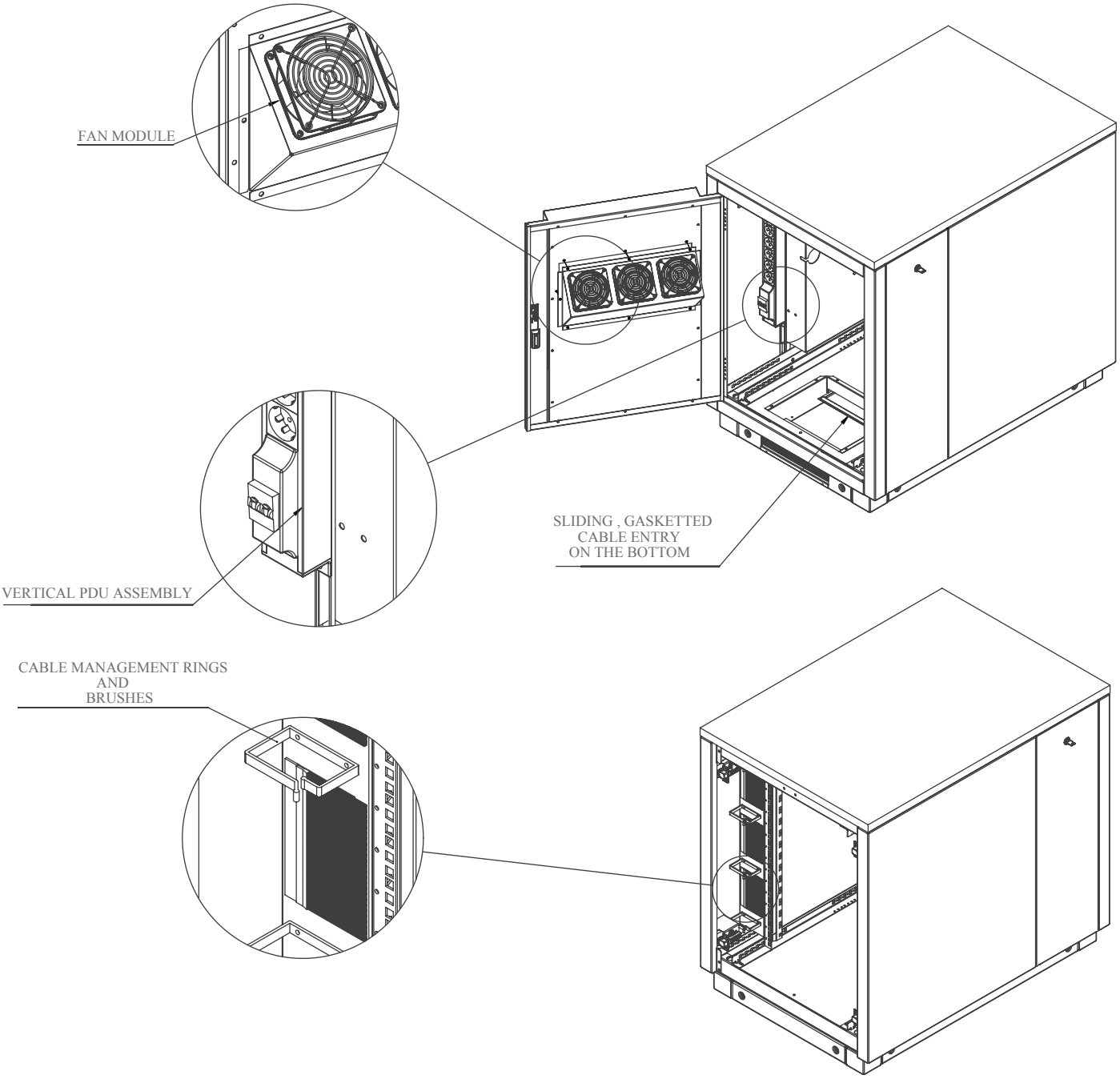


EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WIDTH AND HEIGHT

DRAWINGS

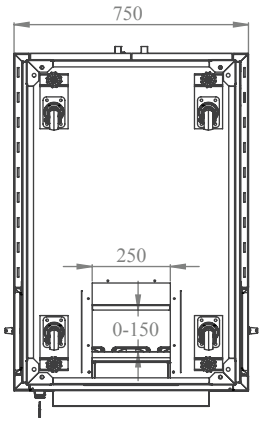


SOUNDproof Series Free Standing 19" Cabinets 17U W=750mm D=1130mm

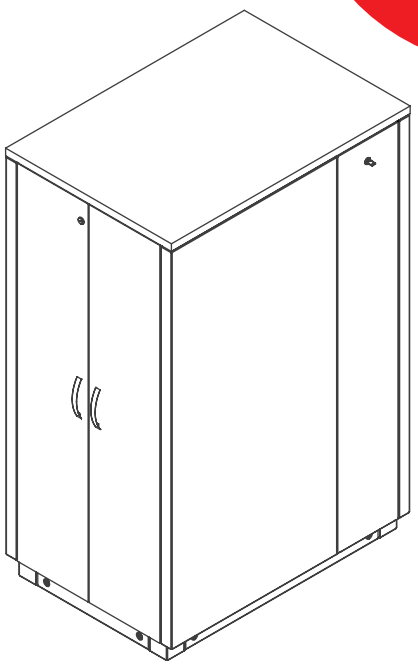
Product Number	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall incl feet, castor and plinth	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE
LN-SP-17U7511-M-BL	17U 19" SOUNDproof Cabinet W=750mm D=1130mm	750x1130x1000	17U	756	1000	750	19”	1130	740	1	820x1200x1120	138	152	1

* Standard supply is with M-Maple Wood / Furniture Concept
** Incase Requested with any other Wood/Furtniture Concept , replace M with, O-Oak, C-Cherry,B- Beech, T-Teak, W-Walnut, based on your selection
*** All Metalic Parts are in RAL 9005 Black Color, any other color requests, please have a correspondence.

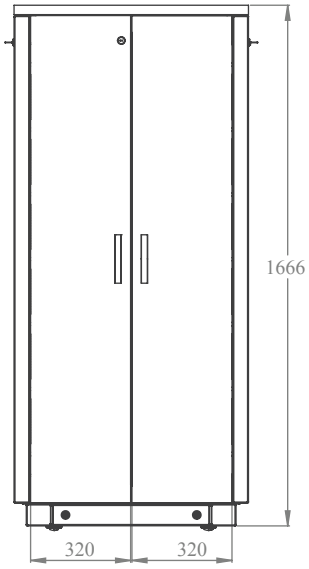
DRAWINGS



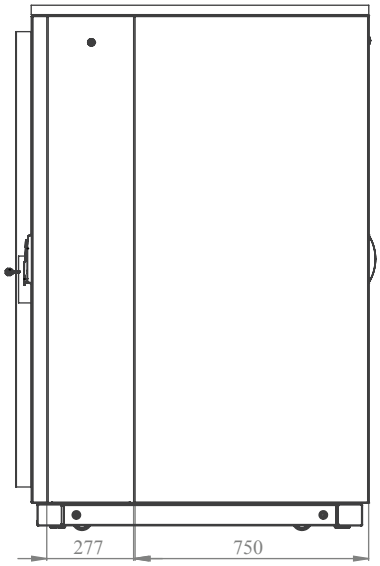
BOTTOM VIEW



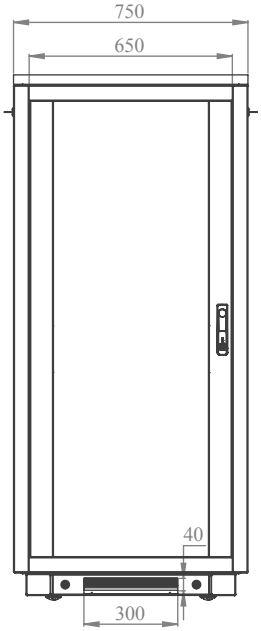
ISOMETRIC VIEW



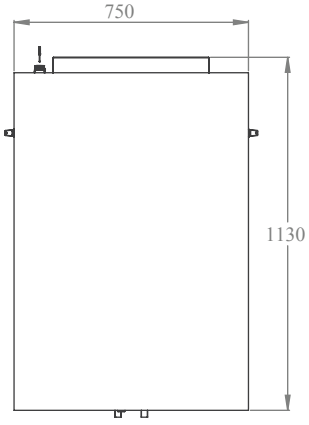
FRONT VIEW



SIDE VIEW

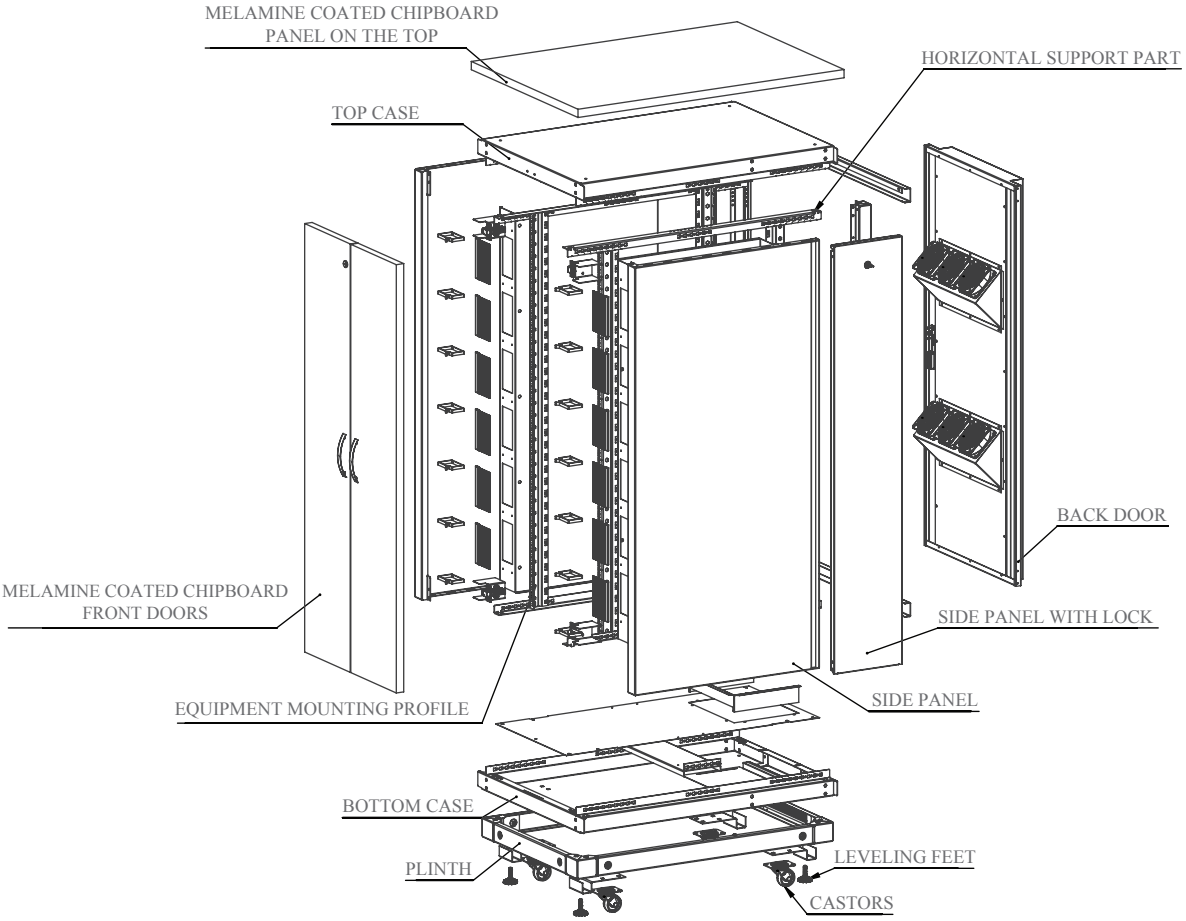


REAR VIEW

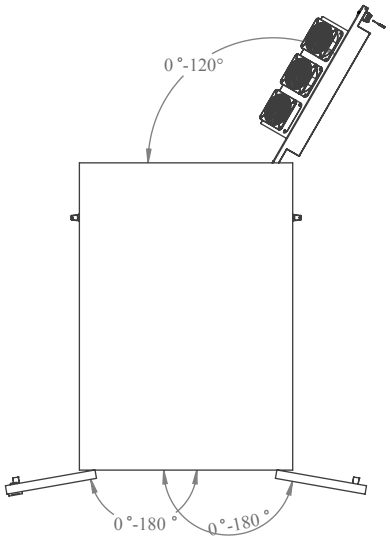


TOP VIEW

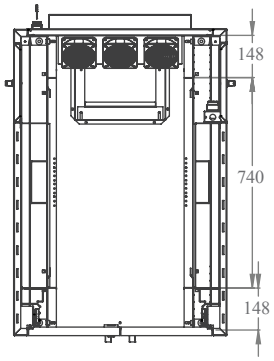
DRAWINGS



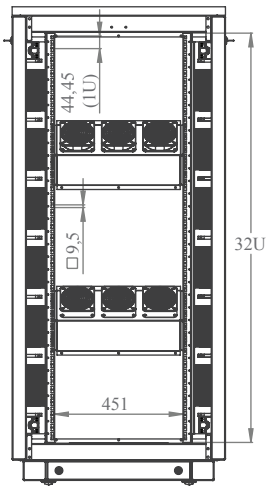
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



EQUIPMENT MOUNTING DISTANCE

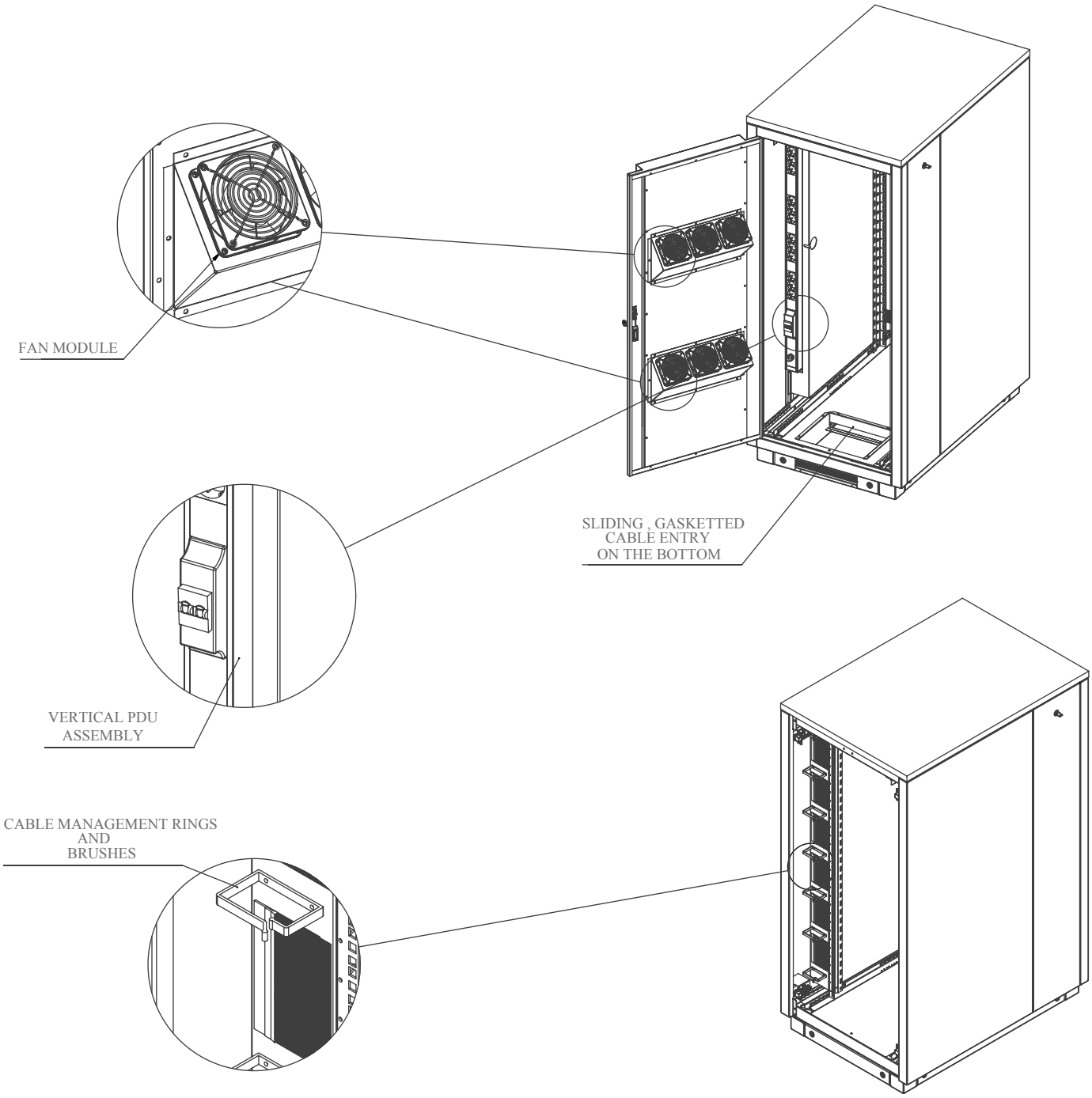


DIMENSIONS IN WIDTH AND HEIGHT

19'' SOUNDproof Free Standing Cabinets 32U

Width: 750 mm.
Depth: 1130 mm.

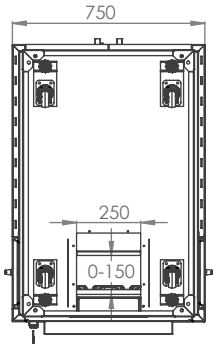
DRAWINGS



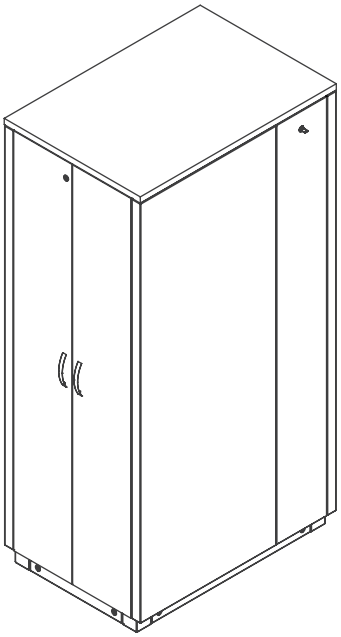
SOUNDproof Series Free Standing 19" Cabinets 32U W=750mm D=1130mm														
Product Number	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall incl feet, castor and plinth	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE
LN-SP-32U7511-M-BL	32U 19" SOUNDproof Cabinet W=750mm D=1130mm	750x1130x1666	32U	1423	1666	750	19"	1130	740	1	820x1200x1787	165	183	1

* Standard supply is with M-Maple Wood / Furniture Concept
** Incase Requested with any other Wood/Furtniture Concept , replace M with, O-Oak, C-Cherry,B- Beech, T-Teak, W-Walnut, based on your selection
*** All Metalic Parts are in RAL 9005 Black Color, any other color requests, please have a correspondence.

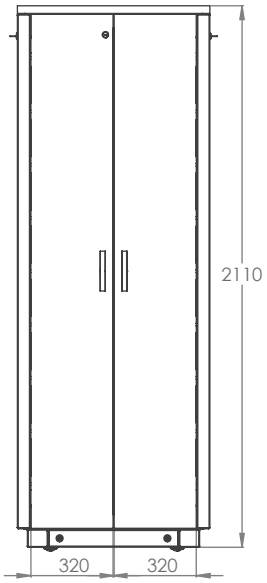
DRAWINGS



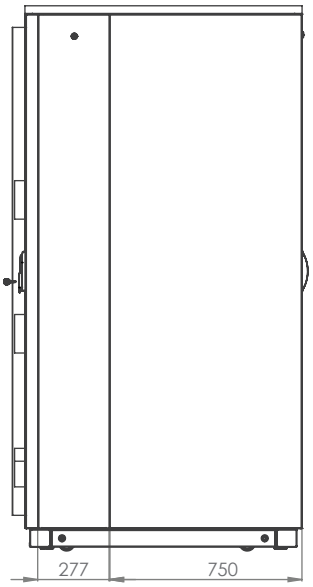
BOTTOM VIEW



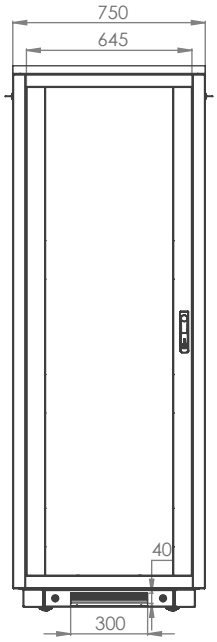
ISOMETRIC VIEW



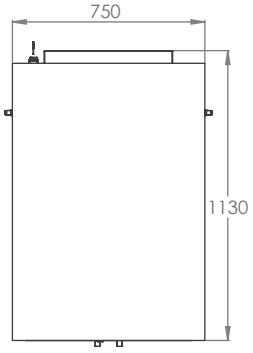
FRONT VIEW



SIDE VIEW

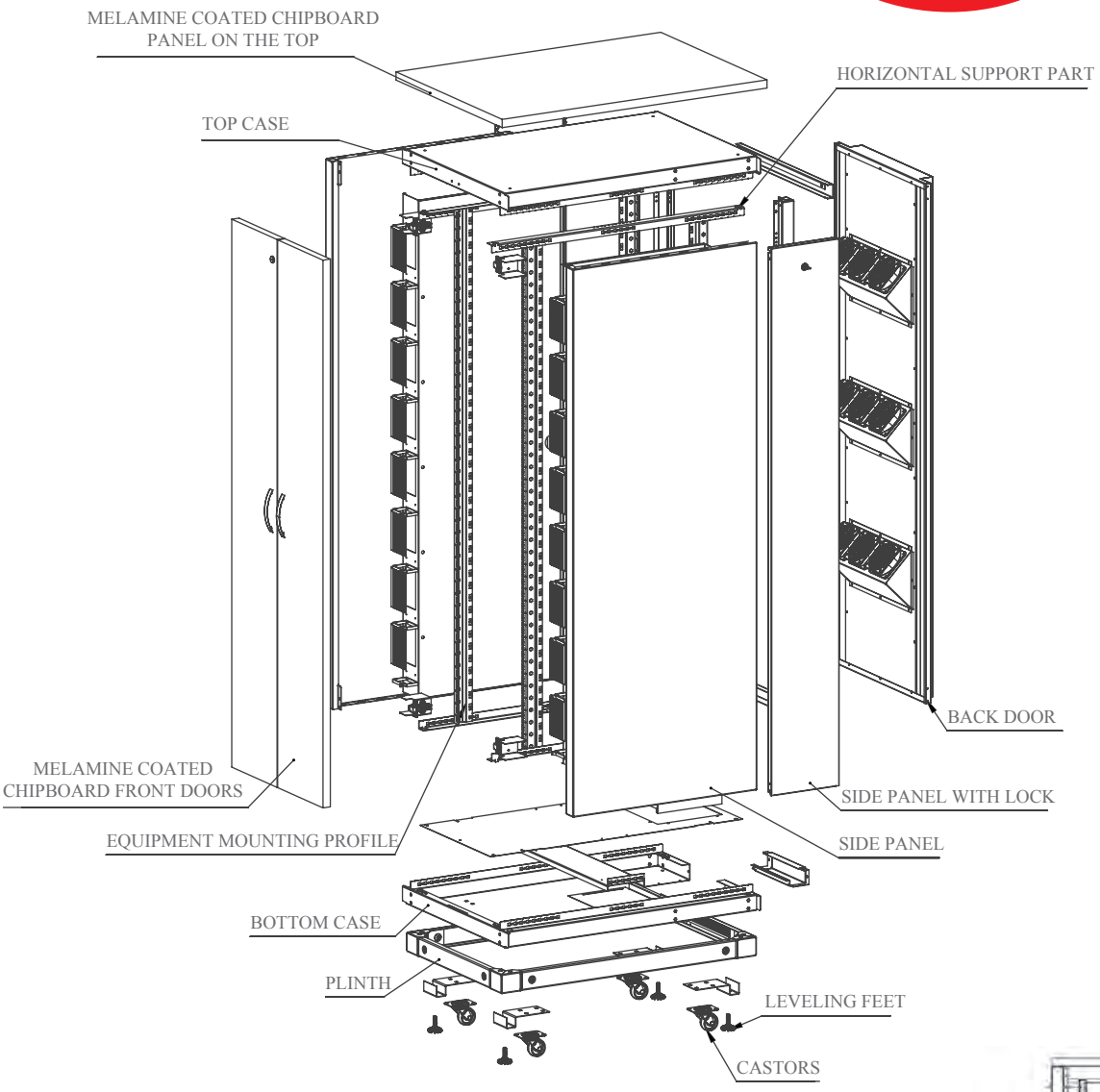


REAR VIEW

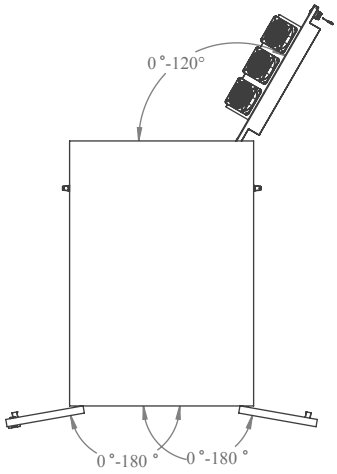


TOP VIEW

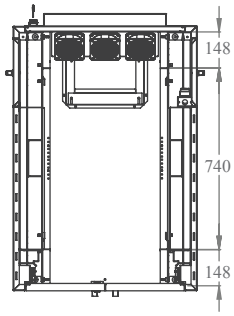
DRAWINGS



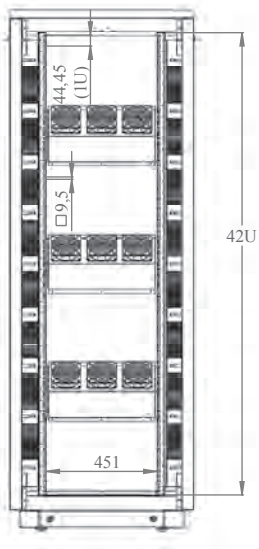
EXPLODED VIEW



FRONT DOOR
OPENING ANGLE

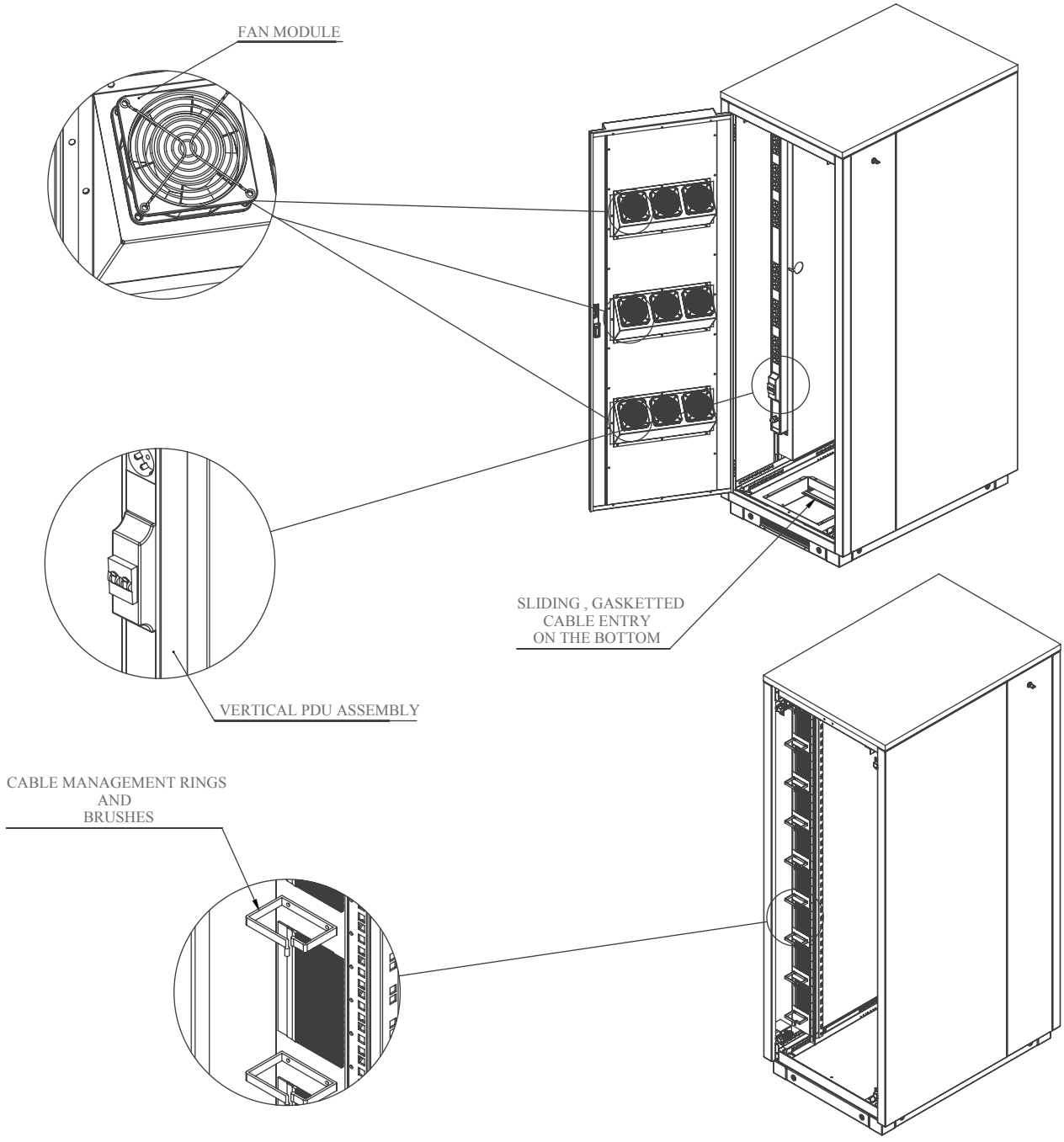


EQUIPMENT
MOUNTING DISTANCE



DIMENSIONS IN
WIDTHANDHEIGHT

DRAWINGS



SOUNDproof Series Free Standing 19" Cabinets 42U W=750mm D=1130mm

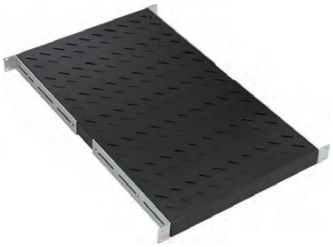
Product Number	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall incl feet, castor and plinth	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE
LN-SP-42U7511-M-BL	42U 19" SOUNDproof Cabinet W=750mm D=1130mm	750x1130x2110	42U	1867	2110	750	19"	1130	740	1	820x1200x2231	210	228	1

* Standard supply is with M-Maple Wood / Furniture Concept
** Incase Requested with any other Wood/Furtniture Concept , replace M with, O-Oak, C-Cherry,B- Beech, T-Teak, W-Walnut, based on your selection
*** All Metalic Parts are in RAL 9005 Black Color, any other color requests, please have a correspondence.

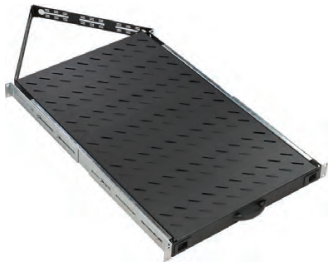
Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
Fixed Shelves Universal Mutivendor	LN-RAF-SBT-D100-BL-UNV	LN-RAF-SBT-D100-BL-UNV	LN-RAF-SBT-D100-BL-UNV



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
Heavy Duty Fixed Shelves	LN-RAF-SBA-D100-BL	LN-RAF-SBA-D100-BL	LN-RAF-SBA-D100-BL



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
Heavy Duty Sliding Shelves	LN-RAF-HRA-D100-BL	LN-RAF-HRA-D100-BL	LN-RAF-HRA-D100-BL



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-BL	LN-KDG-YKD-1UKN-BL	LN-KDG-YKD-1UKN-BL



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
Fan Modules max 30dB low Noise with Thermostat	3 Fans with Thermostat included in shipping	6 Fans with Thermostat included in shipping	6 Fans with Thermostat included in shipping
Plinth H70mm	included	included	included
Castor Set	included	included	included
Leveling Feet Group	included	included	included
Cable Management Panel and Rings	included	included	included



*** There are various type other accessories can be integrated to Soundproof Cabinets, please see various model compatible rack mount accessories in main catalogue accessries section.



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
6xDIN49440 Socket Schuko Power Stripe, 19” 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm2, 2,5m cable, DIN 49441 plug, CE approval	LN-PRZ-SGT-1U6P-SC (max 2 pcs)	LN-PRZ-SGT-1U6P-SC (max 4 pcs)	LN-PRZ-SGT-1U6P-SC (max 4 pcs)



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
6xIEC 320 C13 Socket Power Stripe, 19” aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 2,5m cable,DIN 49441 plug, CE approval	LN-PRZ-SGT-1U6P-IE (max 2 pcs)	LN-PRZ-SGT-1U6P-IE (max 4 pcs)	LN-PRZ-SGT-1U6P-IE (max 4 pcs)



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
6xBS1363 UK Socket Power Stripe, 19” 1,5U, aluminium housing, 16A lighted on/off switched, 4000 Watt, 250V AC,3x1.5mm2, 2,5m cable, 13A BS1363 plug, CE approval	LN-PRZ-ONF-1U6P-UK (max 2 pcs)	LN-PRZ-ONF-1U6P-UK (max 4 pcs)	LN-PRZ-ONF-1U6P-UK (max 4 pcs)



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
6xDIN49440 Socket Schuko Surge Protection power Stripe, 19” 1U, aluminium housing, 16A lighted on/off switched, 4000 Watt, 250V AC, 3x1.5mm2, 2,5m cable, DIN 49441 plug, CE approval	LN-PRZ-AKK-1U6P-SC (max 2 pcs)	LN-PRZ-AKK-1U6P-SC (max 4 pcs)	LN-PRZ-AKK-1U6P-SC (max 4 pcs)



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
6xIEC 320 C13 Socket PDU with Ampermeter Display, 19” 1U, aluminium profile frame, 1x16A MCB, 4000 Watt, 250V AC, 3x2.5mm2, 3m cord with IEC60309 plug (16A 2P+E), CE mark	LN-PRZ-AMP-1U6P-IE (max 2 pcs)	LN-PRZ-AMP-1U6P-IE (max 4 pcs)	LN-PRZ-AMP-1U6P-IE (max 4 pcs)



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
6xDIN49440 Socket Schuko Power Stripe, 19” 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm2, 2,5m cable, DIN 49441 plug, CE approval	LN-PRZ-SGT-1712-SC (max 2 pcs)	-	-
12xIEC 320 C13 Socket Schuko Power Stripe – double circuit (9+9), aluminium housing, 2pcs. 1x16A cct breaker, 250vac, for 17U cabinet height, no cable, ready cable connection point.	LN-PRZ-SGT-1712-IE (max 2 pcs)	-	-
16xDIN49440 Socket Schuko Power Stripe – double circuit (9+9), aluminium housing, 2pcs. 1x16A cct breaker, 250vac, for 32U cabinet height, no cable, ready cable connection point.	-	LN-PRZ-SGT-3216-SC (max 2 pcs)	-
16xIEC 320 C13 Socket Schuko Power Stripe – double circuit (9+9), aluminium housing, 2pcs. 1x16A cct breaker, 250vac, for 32U cabinet height, no cable, ready cable connection point.	-	LN-PRZ-SGT-3216-IE (max 2 pcs)	-
18xDIN49440 Socket Schuko Power Stripe – double circuit (9+9), aluminium housing, 2pcs. 1x16A cct breaker, 250vac, for 32U cabinet height, no cable, ready cable connection point.	-	-	LN-PRZ-SGT-4218-SC (max 2 pcs)
18xIEC 320 C13 Socket Schuko Power Stripe – double circuit (9+9), aluminium housing, 2pcs. 1x16A cct breaker, 250vac, for 32U cabinet height, no cable, ready cable connection point.	-	-	LN-PRZ-SGT-4218-IE (max 2 pcs)



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	**32U**	**42U**
24xIEC 320 (20xC13 + 4xC19) Socket PDU with Ampermeter Display, ZeroU, aluminium profile frame, 2x16A MCB, 8000 Watt, 250V AC, 3x6.0mm2, 3m cord with IEC60309 plug (32A 2P+E), CE mark	-	-	**LN-PRZ-AMP-DM24-IE**



Frequent Used Accesorries SOUNDproof Cabinets			
	17U	32U	42U
20xIEC 320 (16xC13 + 4xC19) Socket, MONITORED IP PDU with Ampermeter Display, ZeroU, aluminium profile frame, 2x16A MCB, 8000 Watt, 250V AC, 3x6.0mm2, 3m cord with IEC60309 plug (32A 2P+E) ,CE mark, daisy-chain function upto 10 units, Remote Monitoring port	-	-	LN-PRZ-IZP-DM20-IE
20xIEC 320 (16xC13 + 4xC19) Socket, Socket Based MANAGED IP PDU with Ampermeter Display, ZeroU, aluminium profile frame, 2x16A MCB, 8000 Watt, 250V AC, 3x6.0mm2, 3m cord with IEC60309 plug (32A 2P+E) ,CE mark, daisy-chain function upto 10 units, Remote Management port	-	-	LN-PRZ-YNP-DM20-IE

*** There are various type other accessories can be integrated to Soundproof Cabinets, please see various model compatible rack mount accessories in main catalogue accessories section.

19” DYNAmax Free Standing Server C A B I N E T s



19” DYNAmax Free Standing Server Cabinets F A M I L Y

W=600mm and W=800mm DYNAmax Series Free Standing Server Cabinets

DYNAmax series Servering Enclosures, provide a proper environment for the server and storage equipments with professional ventilation structure as well the heavy duty construction to house the heavy loads of servering equipments.

While product gives maximum performance on servering infrastructure, in parallel provides a very respective economy compared to its quality which is based on high technologic fully automated industry.

The 600 series is available in 6 heights from 12U through to 47U, The 800 series is available with 3 different height of 42U, 45U and 47U. Each cabinet is supplied as standard with a %63 perforated curved metal front door, and %63 perforated split (wardrobe style) steel rear door and lift off steel side panels, all of which are lockable.

The wide product height portfolio meets any U requirement in infrastructure needs.

DYNAmax series have a professional technical but aesthetic look with decorative curved %63 perforated front door, the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered a single piece assembled product, as shipping configuration the adjustable feet group and caster set is included.

DYNAmax Series product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.



lande® RACK CABINET

CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner closed profile system, provides a heavy duty structure results to high load capacity of: 1000 kgs dynamic load.

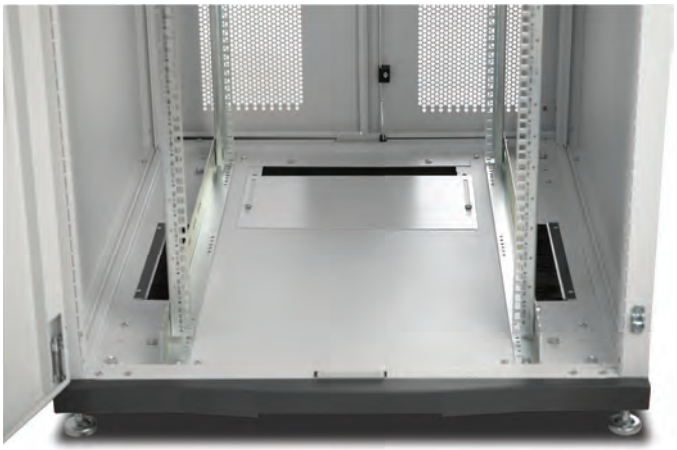


Monoblock multi folded top and bottom cases, tighty fixed to the framework with fixing hardware , fully modular system generated.

Top case has a ready Forced Ventilation (Fan Module) integration housing.

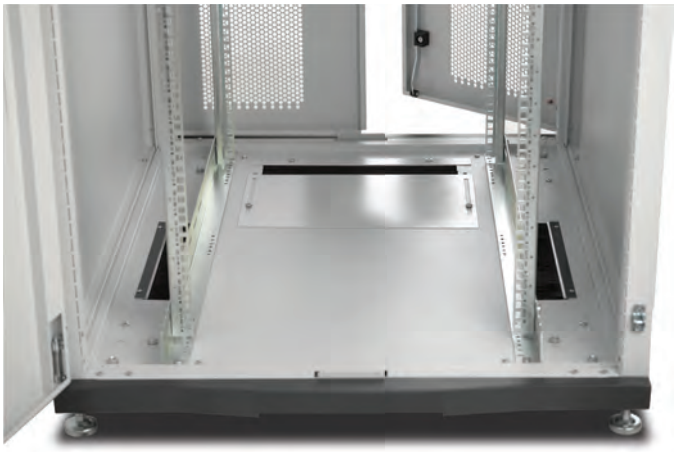
Fan Module installation is from roof where the roof perforated pattern to be removed first.

The advantage of this system is, once the Fan Unit needs maintenance or replacement and while the cabinet is carrying integrated active and passive devices, than no need to remove some of them to replace the Fan Module Unit. Lande Server Cabinet Fan Module Unit access is from roof where no interference with the already installed components inside cabinets.



Bottom case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry openning is w=350xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

W800mm segment bottom case , there is also 60x300mm 2 pcs brushed cable entry points at sides are available.



Top case integrated with Wide cable entry point provides maximum versality. The rubber edged sliding mechanism on the cable entry point at bottom with w=175mmxd=250mm allows large cabling infrastructure applications. On rubber edged sliding mechanism max cable entry opening is w=175xd=150mm. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

W800mm segment top case , there is also 60x300mm 2 pcs brushed cable entry points at sides are available.



CONSTRUCTION DETAILS:

Access to enclosure:
Front door monoblock %63 perforated curved welded structure with four point locking handled lock.

Curved Front Door with RAL 7035 Light Grey and RAL 9005 Black Colors charming the attraction in terms of visiual appearance.

Front door opening direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.
Alternative doors and panels are available for customer selection. Please see page 150, 156.

**12U 600x1000mm Underdesk Usage Mini Server Cabinet has single curved %63 perforated metal front door with single point handled locking system

Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.

For easy handling in the installation process, the side panels are splitted in to 2 parts horizontally, for 36U and higher sizes. In 12U underdesk server cabinet segment and 26U size has single piece side panel as a conventional approach where the weight of side panel is illegible compared to 36U and higher sizes.





Rear Doors are in standard % 63 perforated Split rear door, with handled locking 3 point locking system.

**12U 600x1000mm Underdesk Usage Mini Server Cabinet has single flat %63 perforated metal rear door with single point handled locking system

Multifolded bending technology with 8 fold bending provides the rigidity in rear doors.

Incase of more mechanical and functional needs as a hinged rear door, there are various design and functionality on the created selection charts, please find them for each product size rear door options at page 150, 156.

All design features provide 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.



CONSTRUCTION DETAILS:

19” rails of Lande DYNAmax Series Free Standing Server cabinets are with automated silk-screen U numbering, depends on size 1U to 47U, from top to bottom or bottom to top results to same U height selection. No matter where you have started counting from 19’’ rails are 4 fold bending surfaces, 2,0 mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.



Side Horizontal Support Bar in depth;
W600mm segment
12U and 26U 600x1000 has 2 left- 2 right Z side support bars.
36U 600x1000 has 3 left- 3 right Z side support bars
42U, 45U and 47U 600x1000 has 4 left – 4 right Z side support bars

W800mm segment
42U, 45U and 47U 800x1000 has 4 left and 4 right side support bars L and Z shaped.

All side support bars are 2,0mm thickness material with 8-12 micron zinc plating



ADDITIONAL FEATURES:

DYNAmax Series Free Standing Server cabinets has a Decorative header unit, where has a placement of art designs, and logo.



DYNAmax Series Free Standing Server Cabinets has a decorative header unit. For volume orders or projects, please coordinate with sales department to select any other color application than Anthracite Grey and Black colors in standard offer of Lande.

Your company corporate colors are applicable!



DYNAmax Series Free Standing Server Cabinets in shipping configuration supplied with heavy duty caster group , as well 4 pcs as a set of Leveling Feet Group which is heavy duty 75mm height metal housing rubber feet



Width: 600 mm.
Depth: 1000 mm.

Width=600mm
Depth=1000mm

Standard Heights:

6 Different U Heights:
12U, 26U, 36U, 42U, 45U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19’’ mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 1000 kgs.



DYNAmax series Server Enclosures, with 19’’ w:600mm and d:1000mm physical sizes, with max internal usable depth, and 6 different height, gives a wide selection chart for users

*** Please see door options in page 150.

* 12U 600x1000mm Underdesk Usage Mini Server Cabinet has single curved %63 perforated metal front door with single point handled locking, and single flat %63 perforated metal rear door with single point handled locking, as a standard feature
** 36 U and above sizes has split side panels horizontally, 12U and 26U sizes has single side (not splitted horizontally) panels

Standard Color:

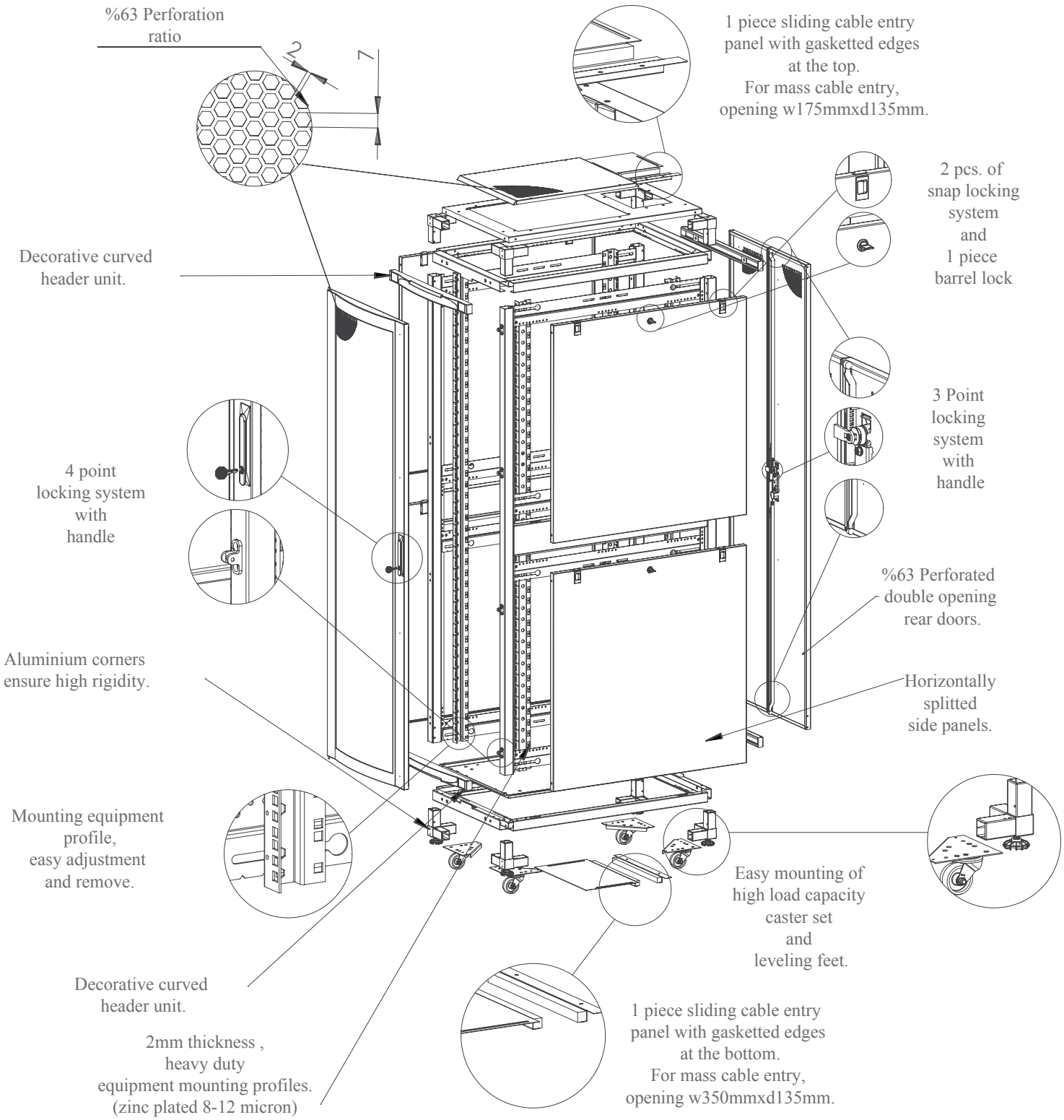
RAL 7035 Light Grey

RAL 9005 Black

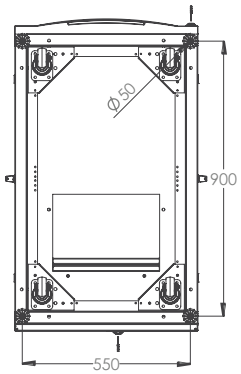
lande RACK CABINET

Width: 600 mm.
Depth: 1000 mm.

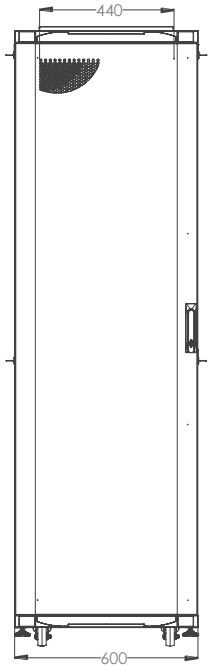
DETAILS ON EXPLODED VIEW



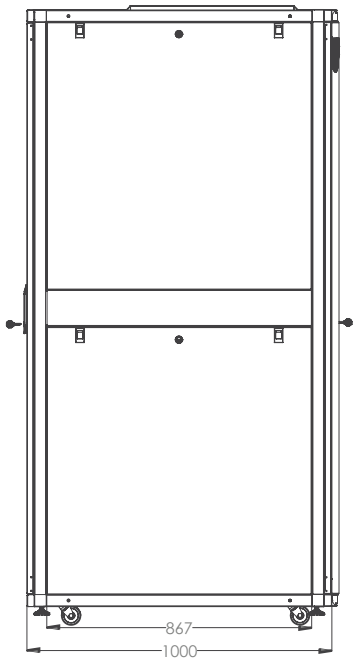
CONSTRUCTION DRAWING



BOTTOM VIEW



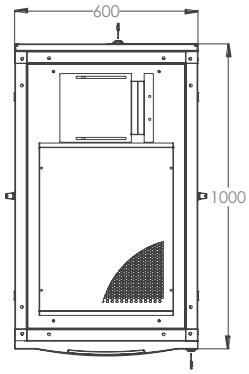
FRONT VIEW



SIDE VIEW

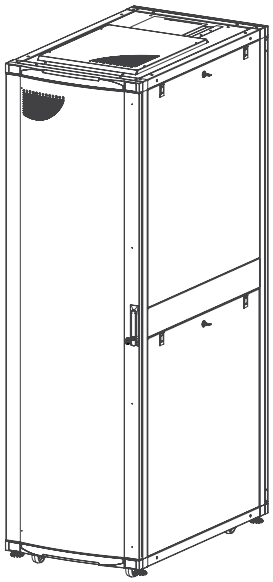


REAR VIEW

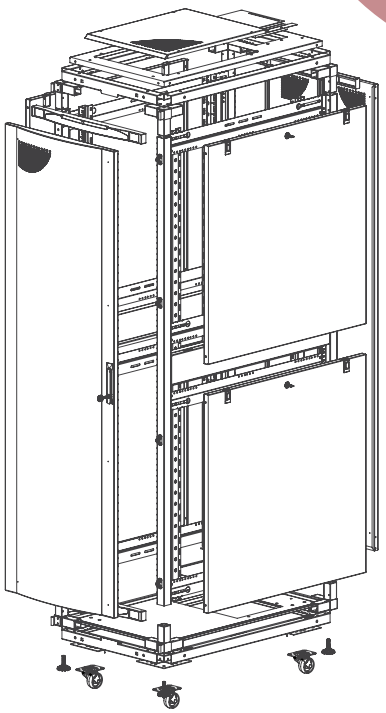


TOP VIEW

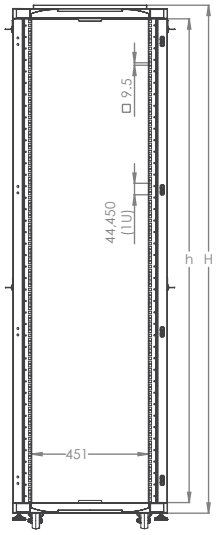
CONSTRUCTION DRAWING



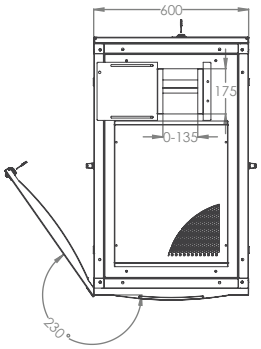
ISOMETRIC VIEW



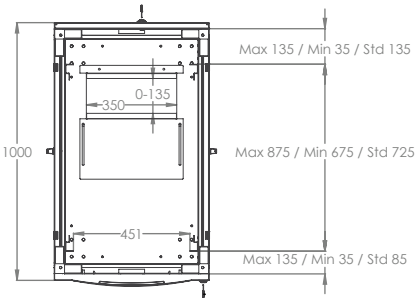
EXPLODED VIEW



DIMENTIONS IN
WIDTH AND HEIGHT



FRONT DOOR
OPENING ANGLE



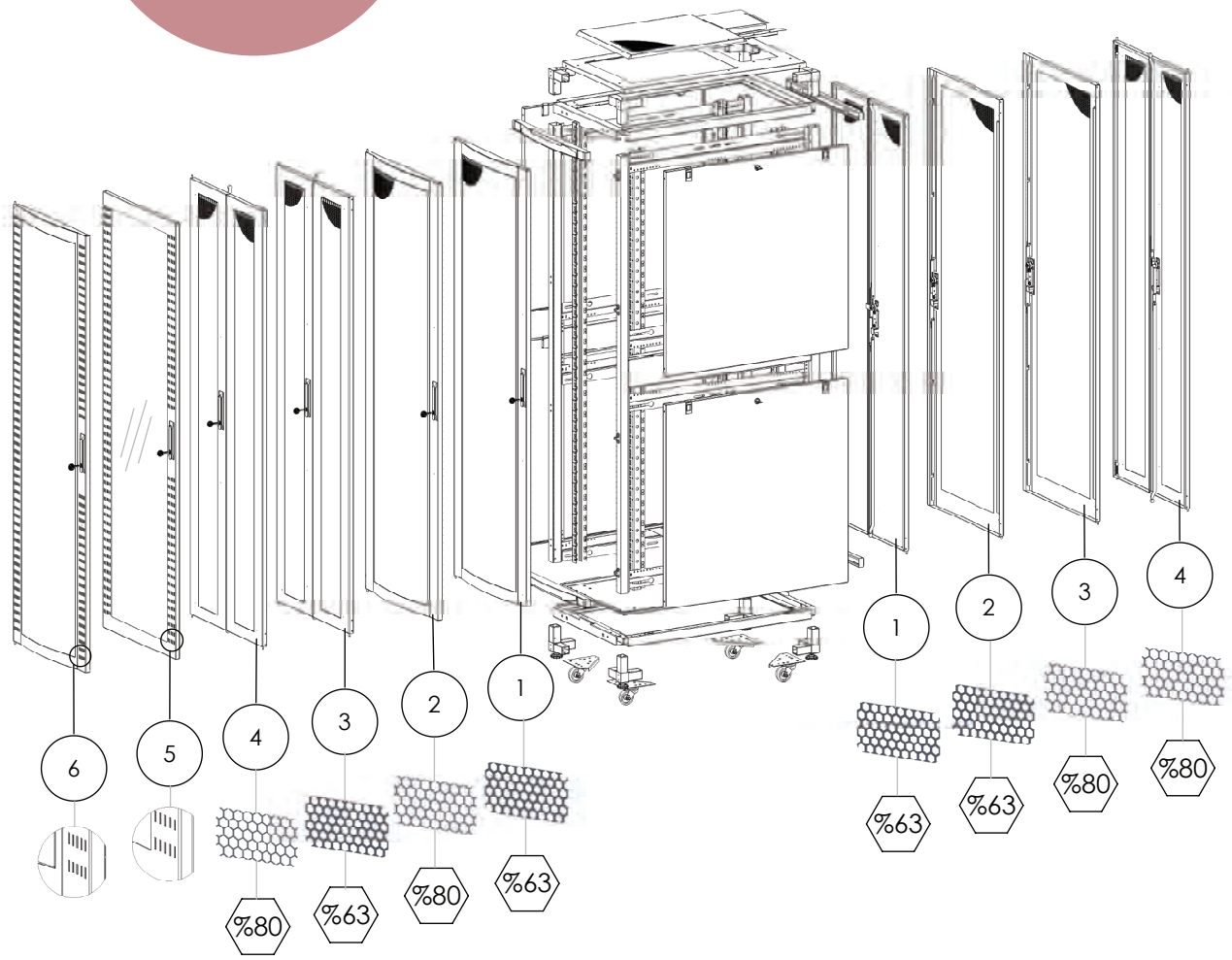
MAX/STD/MIN
EQUIPMENT MOUNTING DISTANCE

DYNAmax Series Free Standing 19" Server Cabinets W=600mm D=1000mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-SR12U6010-CC-111	12U 19" Free Standing Server Cabinet W=600mm D=1000mm	600x1000x640	12U	533	640	600	19”	1000	720	1	680x1080x850	32,4	46	2	680x1080x1700	92
LN-SR26U6010-CC-111	26U 19" Free Standing Server Cabinet W=600mm D=1000mm	600x1000x1260	26U	1156	1260	600	19”	1000	720	1	680x1080x1400	70	84	1	680x1080x1400	84
LN-SR36U6010-CC-111	36U 19" Free Standing Server Cabinet W=600mm D=1000mm	600x1000x1705	36U	1600	1705	600	19”	1000	720	1	680x1080x1845	97,2	111	1	680x1080x1845	111
LN-SR42U6010-CC-111	42U 19" Free Standing Server Cabinet W=600mm D=1000mm	600x1000x1970	42U	1867	1970	600	19”	1000	720	1	680x1080x2100	114	131	1	680x1080x2100	131
LN-SR45U6010-CC-111	45U 19" Free Standing Server Cabinet W=600mm D=1000mm	600x1000x2105	45U	2000	2105	600	19”	1000	720	1	680x1080x2245	121	138	1	680x1080x2245	138
LN-SR47U6010-CC-111	47U 19" Free Standing Server Cabinet W=600mm D=1000mm	600x1000x2194	47U	2089	2194	600	19”	1000	720	1	680x1080x2334	127	144	1	680x1080x2334	144

* Please add 80mm to H mm for combined caster and leveling feet for shipping configuration.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

DOOR OPTIONS



DYNAmax Server Cabinet W=600mm D=1000mm
All Heights FRONT DOOR Options

0 Without front Door
1 Single Openning, Curved Shape, Complete Framed %63 perforated, Solid Metal Front Door, 4 Point Handled Locking
2 Single Openning, Curved Shape, Complete Framed %80 perforated, Solid Metal Front Door, 4 Point Handled Locking
3 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, 3 Point Handled Locking
4 Double Openning, Flat Shape, Complete Framed %80 perforated, Solid Metal Front Door, 3 Point Handled Locking
5 Single Openning, Flat Shape, Complete Framed Glass Center Ventilation Slotted pattern on frame, Solid Metal Front Door, 4 Point Handled Locking
6 Single Openning, Curved Shape, Complete Framed Plexi-glass Center Ventilation Slotted pattern on frame, Solid Metal Front Door, 4 Point Handled Locking

DYNAmax Server Cabinet W=600mm D=1000mm
All Heights REAR DOOR Options

0 Without Rear Door
1 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, 3 Point Handled Locking
2 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, 4 Point Handled Locking
3 Single Openning, Flat Shape, Complete Framed %80 perforated, Solid Metal Rear Door, 4 Point Handled Locking
4 Double Openning, Flat Shape, Complete Framed %80 perforated, Solid Metal Rear Door, 3 Point Handled Locking

DYNAmax Server Cabinet
W=600 D=1000mm All Heights
SIDE PANEL Options

0 No Side Panel On product
1 Two Side Panels, left / right included in shipping configuration
2 One Side Panel Only on Left Side
3 One Side Panel Only on Right Side

*** 12U 600x1000mm Underdesk Usage Mini Server Cabinet has single curved %63 perforated metal front door with single point handled locking, and single flat %63 perforated metal rear door with single point handled locking, as a standard feature

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

Width: 800 mm.
Depth: 1000 mm.

Width=800mm
Depth=1000mm

Standard Heights:

3 Different U Heights: 42U, 45U, 47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 1000 kgs.



DYNAmax series Server Enclosures, with 19” w:800mm and d:1000mm physical sizes, with max internal usable depth, and 3 different height,

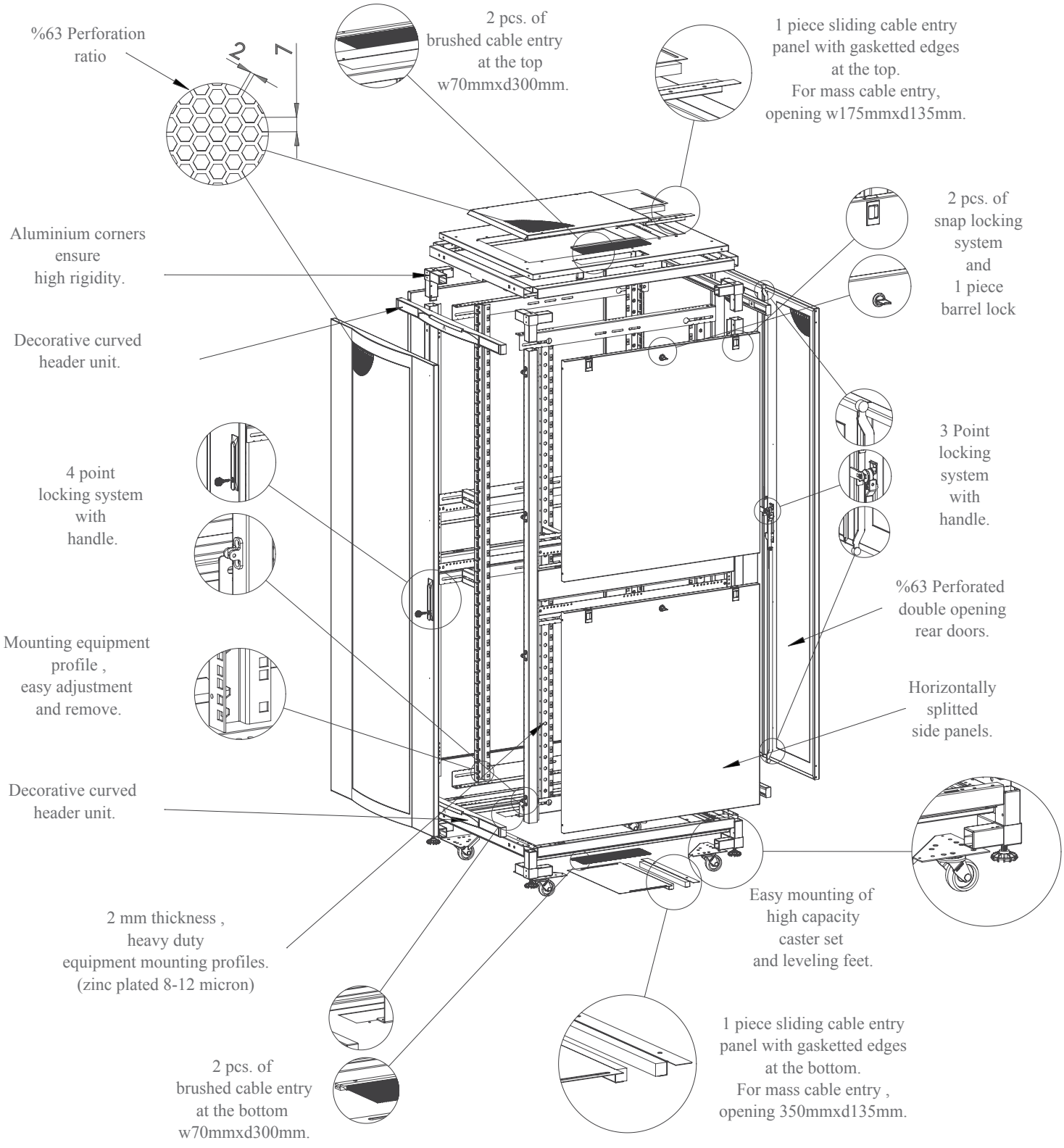
*** Please see door options in page 156.

Standard Color:

RAL 7035 Light Grey

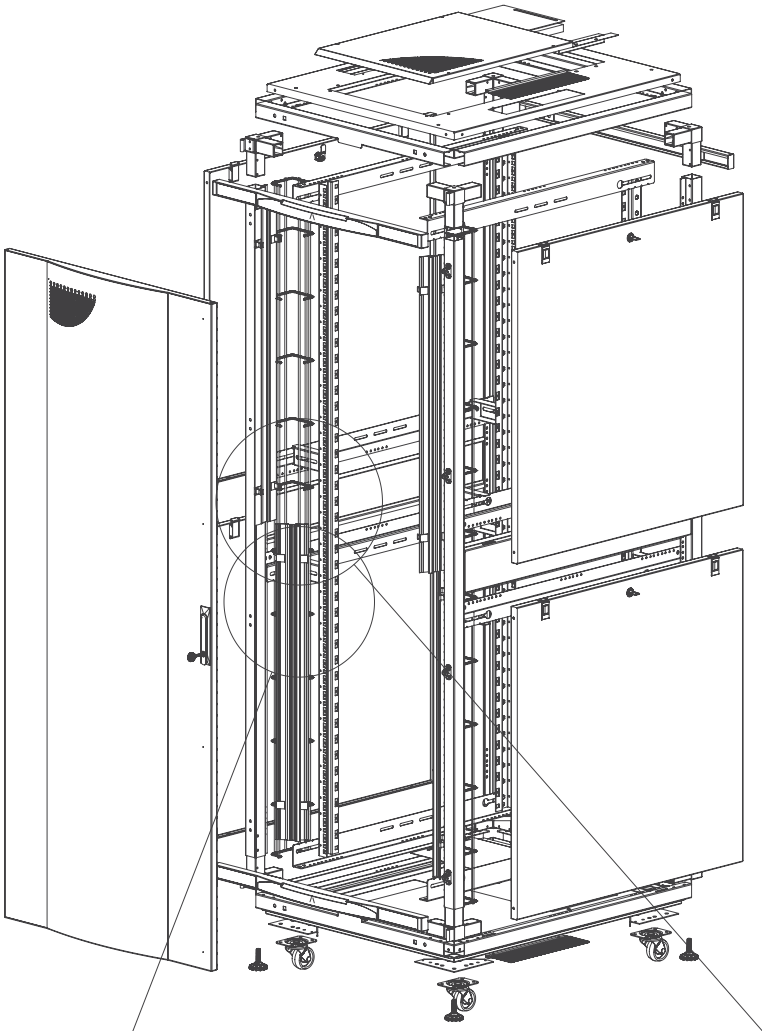
RAL 9005 Black

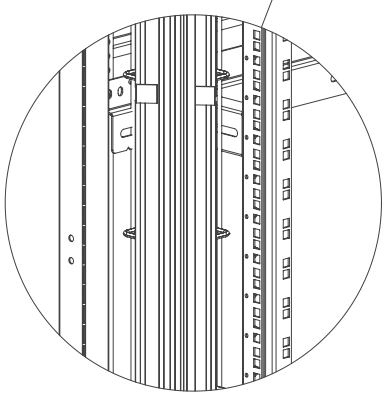
EXPLODED VIEW



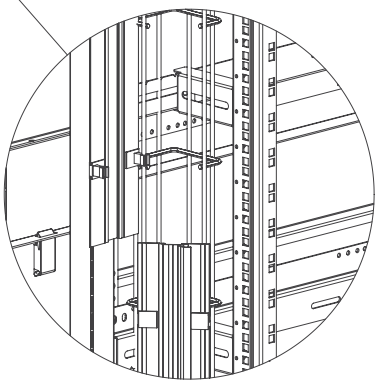
Width: 800 mm.
Depth: 1000 mm.

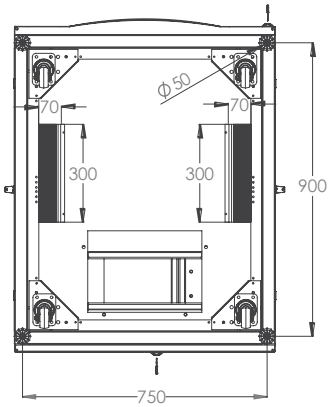
CONSTRUCTION DRAWING



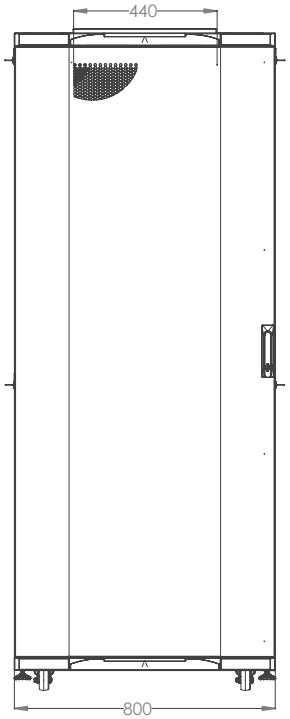


Optional vertical cable management panel possible to use in front or at rear.

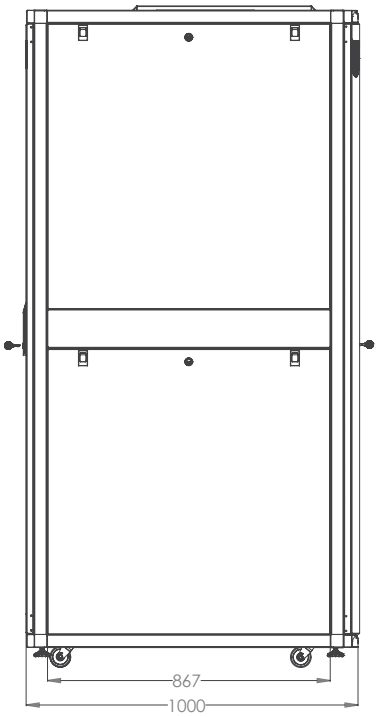




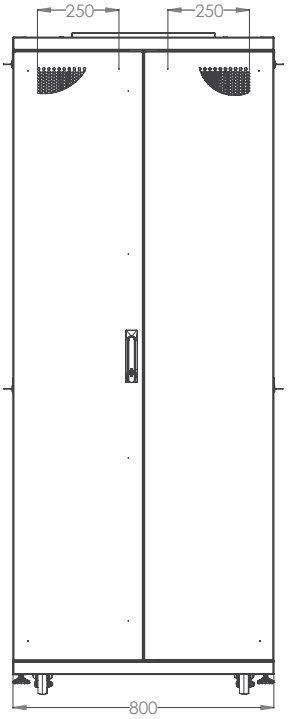
BOTTOM VIEW



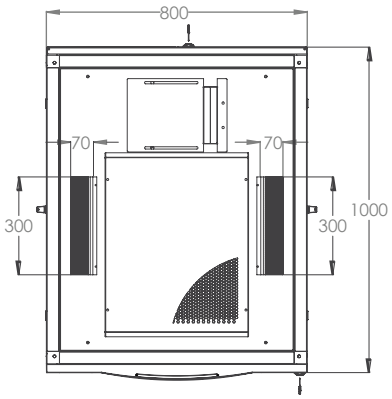
FRONT VIEW



SIDE VIEW



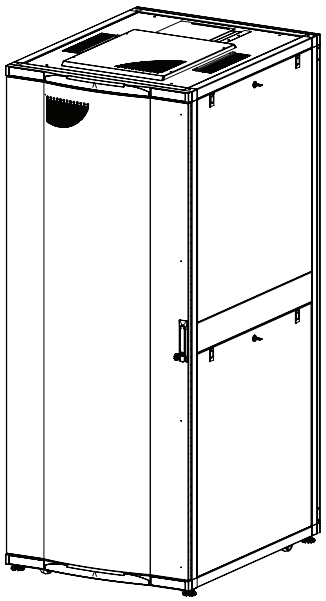
REAR VIEW



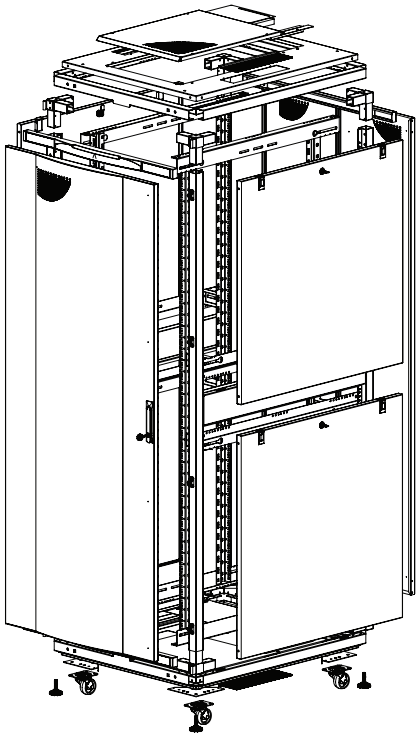
TOP VIEW

CONSTRUCTION DRAWING

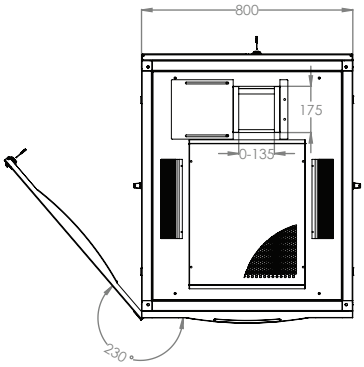
CONSTRUCTION DRAWING



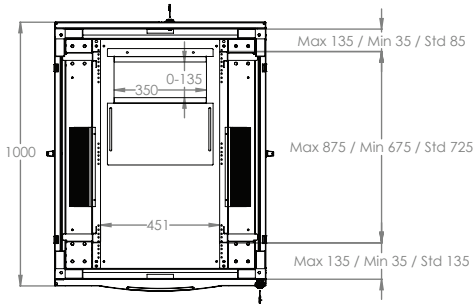
ISOMETRIC VIEW



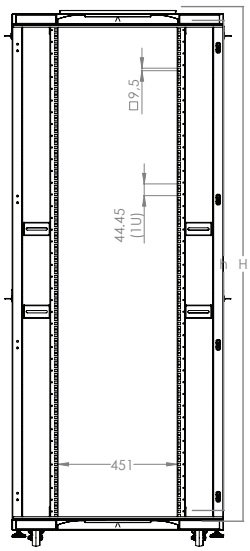
EXPLODED VIEW



FRONT DOOR
OPENING ANGLE



MAX/STD/MIN
EQUIPMENT MOUNTING DISTANCE



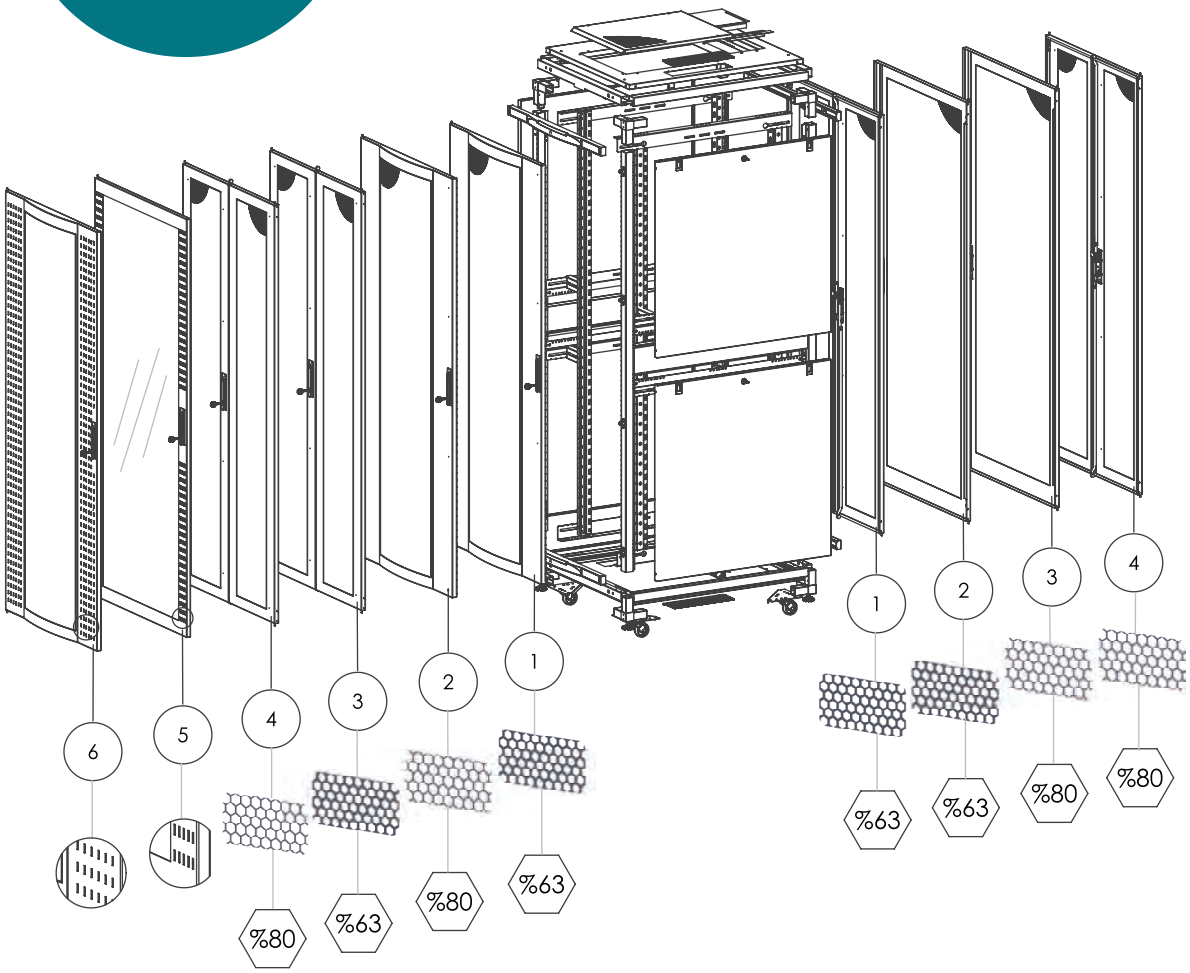
DIMENTIONS IN
WIDTH AND HEIGHT

DYNAmax Series Free Standing 19" Server Cabinets W=800mm D=1000mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-SR42U8010-CC-111	42U 19" Free Standing Server Cabinet W=800mm D=1000mm	800x1000x1970	42U	1867	1970	800	19”	1000	720	1	880x1080x2100	128	148	1	880x1080x2100	148
LN-SR45U8010-CC-111	45U 19" Free Standing Server Cabinet W=800mm D=1000mm	800x1000x2105	45U	2000	2105	800	19”	1000	720	1	880x1080x2245	137	159	1	880x1080x2245	159
LN-SR47U8010-CC-111	47U 19" Free Standing Server Cabinet W=800mm D=1000mm	800x1000x2194	47U	2089	2194	800	19”	1000	720	1	880x1080x2334	144	166	1	880x1080x2334	166

* Please add 80mm to H mm for combined caster and leveling feet for shipping configuration.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

DOOR OPTIONS



DYNAmax Server Cabinet W=800mm D=1000mm All Heights FRONT DOOR Options

0 Without front Door
1 Single Openning, Curved Shape, Complete Framed %63 perforated, Solid Metal Front Door, 4 Point Handled Locking
2 Single Openning, Curved Shape, Complete Framed %80 perforated, Solid Metal Front Door, 4 Point Handled Locking
3 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Front Door, 3 Point Handled Locking
4 Double Openning, Flat Shape, Complete Framed %80 perforated, Solid Metal Front Door, 3 Point Handled Locking
5 Single Openning, Flat Shape, Complete Framed Glass Center Ventilation Slotted pattern on frame, Solid Metal Front Door, 4 Point Handled Locking
6 Single Openning, Curved Shape, Complete Framed Plexi-glass Center Ventilation Slotted pattern on frame, Solid Metal Front Door, 4 Point Handled Locking

DYNAmax Server Cabinet W=800mm D=1000mm All Heights REAR DOOR Options

0 Without Rear Door
1 Double Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, 3 Point Handled Locking
2 Single Openning, Flat Shape, Complete Framed %63 perforated, Solid Metal Rear Door, 4 Point Handled Locking
3 Single Openning, Flat Shape, Complete Framed %80 perforated, Solid Metal Rear Door, 4 Point Handled Locking
4 Double Openning, Flat Shape, Complete Framed %80 perforated, Solid Metal Rear Door, 3 Point Handled Locking

DYNAmax Server Cabinet W=800 D=1000mm All Heights SIDE PANEL Options

0 No Side Panel On product
1 Two Side Panels, left / right included in shipping configuration
2 One Side Panel Only on Left Side
3 One Side Panel Only on Right Side

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

lande® RACK CABINET

Frequent Used Accesorry Selection Chart





Frequent Used Accesorries DYNAmax Series Server Cabinets Sizes w:width mm d:depth mm		
	W: 600 x D:1000mm	W: 800 x D:1000mm
Fixed Shelves compatible with only Lande Cabinet	LN-RAF-SBT-D100-CC	LN-RAF-SBT-D100-CC
Fixed Shelves Universal Multivendor	LN-RAF-SBT-D100-CC-UNV	LN-RAF-SBT-D100-CC-UNV
Heavy Duty Fixed Shelves	LN-RAF-SBA-D100-CC	LN-RAF-SBA-D100-CC
Heavy Duty Sliding Shelves	LN-RAF-HRA-D100-CC	LN-RAF-HRA-D100-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order





Frequent Used Accesorries DYNAmax Series Server Cabinets Sizes w:width mm d:depth mm		
	W: 600 x D:1000mm	W: 800 x D:1000mm
4 fan Units on/off switched	LN-FAN-ONF-4FSR-CC	LN-FAN-ONF-4FSR-CC
6fan Units on/off switched	LN-FAN-ONF-6FSR-CC	LN-FAN-ONF-6FSR-CC
4 fan Units with Thermostatic control Unit	LN-FAN-THM-4FSR-CC	LN-FAN-THM-4FSR-CC
6 fan Units with Thermostatic control Unit	LN-FAN-THM-6FSR-CC	LN-FAN-THM-6FSR-CC
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC
Vertical Cable Manager	-	LN-KDG-ORG-xxUD-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order
***XX is the U height of Vertical cable manager, according to selected height of cabinet, please define U height while creating order




Frequent Used Accesorries DYNAmax Series Server Cabinets Sizes w:width mm d:depth mm		
	W: 600 x D:1000mm	W: 800 x D:1000mm
PDU 6 way BS1363 UK type with on/off switch	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX

We have standards real 19”

Rack Cabinet Production Center



Please Measure!



Esperienza' e' solo il nome che noi diamo ai nostri errori!

Experience' is the name we give to our mistakes!

Italian Proverb

lande® RACK CABINET

lande®
RACK CABINET

19” DYNAcenter
DATACENTER CABINETs



Width: 600/800 mm.
Depth: 1000/1100/1200 mm.

Load Capacity: 1500 kgs.

Width= 600/800 mm
Depth= 1000/1100/1200 mm

Standard Heights:
3 different U heights:
42U,45U,47U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



DYNAcenter Enclosures designed for spesific purpose of strong and sturdy design providing 1500kgs of load capacity, where it provides the superior passive ventilation capability for datacenter infrastructure. The Cabinets are designed and completed with the cold/hot corridor containment accessories. 3 different heights of 42U,45U,47U with variation of depths as 1000,D1100,D1200mm. Completely closed main profile system provides the best performance its segment for high load capacity, where in some cases for light weight construction needs of enclosure with same load capacity performance produced optionally with Extruded Closed Aluminium Frame concept.

Standard Colors:

RAL 9005 Black

RAL 7035 Light Grey

lande RACK CABINET

19” DYNAcenter
DATACENTER Cabinets FAMILY

W=600mm and W=800mm DYNAcenter Series Datacenter Cabinets

DYNAcenter series Datacenter Cabinets, provide a proper environment for the server and storage equipments with professional ventilation structure as well the heavy duty construction to house the heavy loads of servering equipments.

The product range designed for complete cold/hot corridor containment structure, with closed profile and aluminium corner joints system resists to high load capacity of 1500kgs.

Optionally produced with closed aluminium profile system with 1,5mm minimum cross sections.

The product range is offered in 3 heights as 42U,45U and 47 U heights Both W600 and W800mm widths.

The wide product height portfolio meets any U requirement in infrastructure needs of datacenters.

DYNAcenter series have a professional technical but aesthetic look with decorative monoblock curved %80 perforated front door, various options of front and rear doors are available due to needs of datacenter area.

The product range attracts the attention with the mostly environmentally fit and selected colors of RAL 9005 Black, and RAL 7035 Light Grey with fine wrinkle soft touch paint or customer defined color for projects.

Completely standard and stocked product portfolio, being delivered a single piece assembled product based on the required configuration.

DYNAcenter Series Datacenter cabinets range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of datacenter infrastructure.

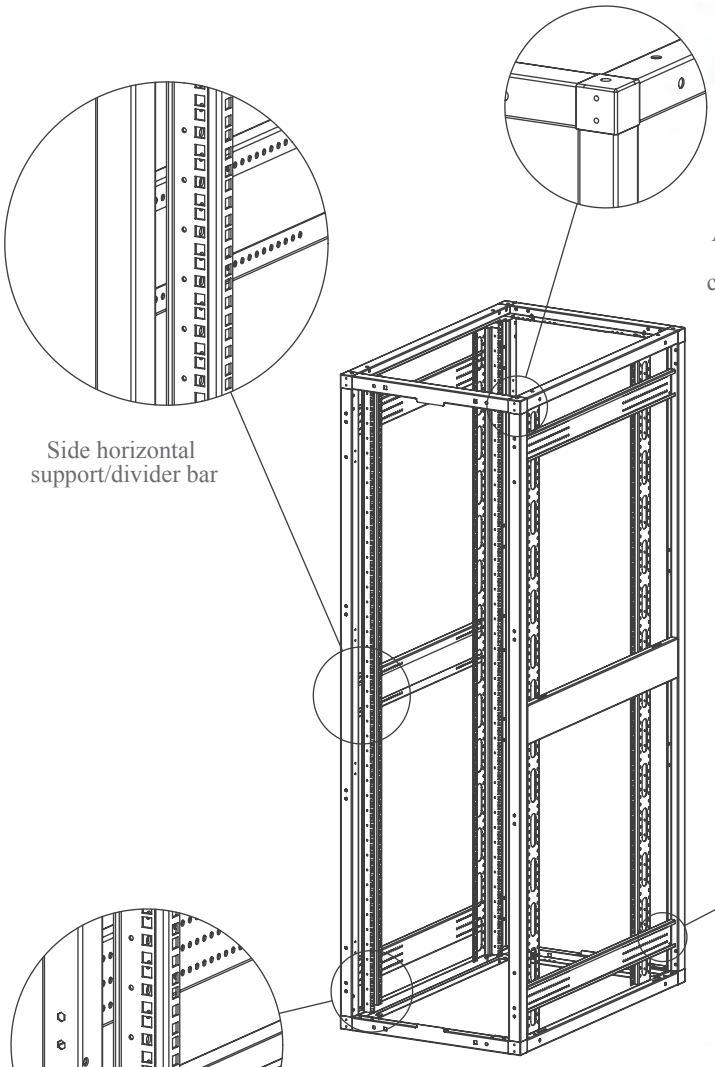


lande® RACK CABINET

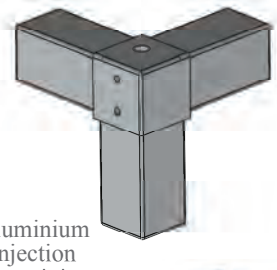
19” DYNAcenter W600mm Construction Details

DYNAcenter FRAME UNITS, 600x1000mm. for NETWORK and SERVER		
Order No	Product Definition	W x H x D mm.
LN-SR 42U6010-CC	Lande 42U 19" 600x1000mm DYNAcenter Main Frame Unit	600x1955x1000
LN-SR 45U6010-CC	Lande 45U 19" 600x1000mm DYNAcenter Main Frame Unit	600x2088x1000
LN-SR 47U6010-CC	Lande 47U 19" 600x1000mm DYNAcenter Main Frame Unit	600x2176x1000

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005
*** AL= If Aluminium Profile system required, please put AL notation after CC (color code) selection

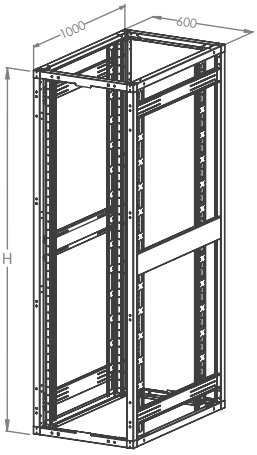


Side horizontal support/divider bar

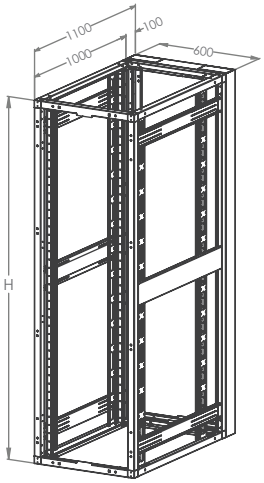


Aluminium injection corner joints

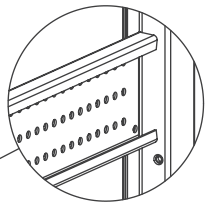




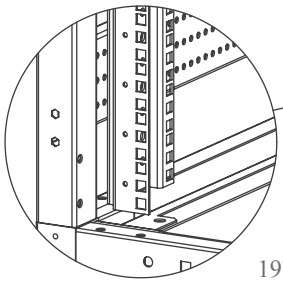
600x1000



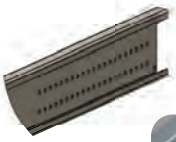
600x1100



Side horizontal support bar

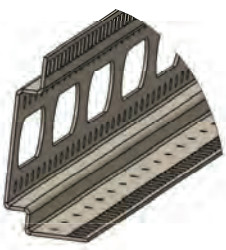


19" equipment mounting rail

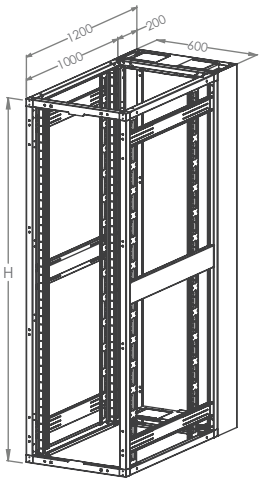






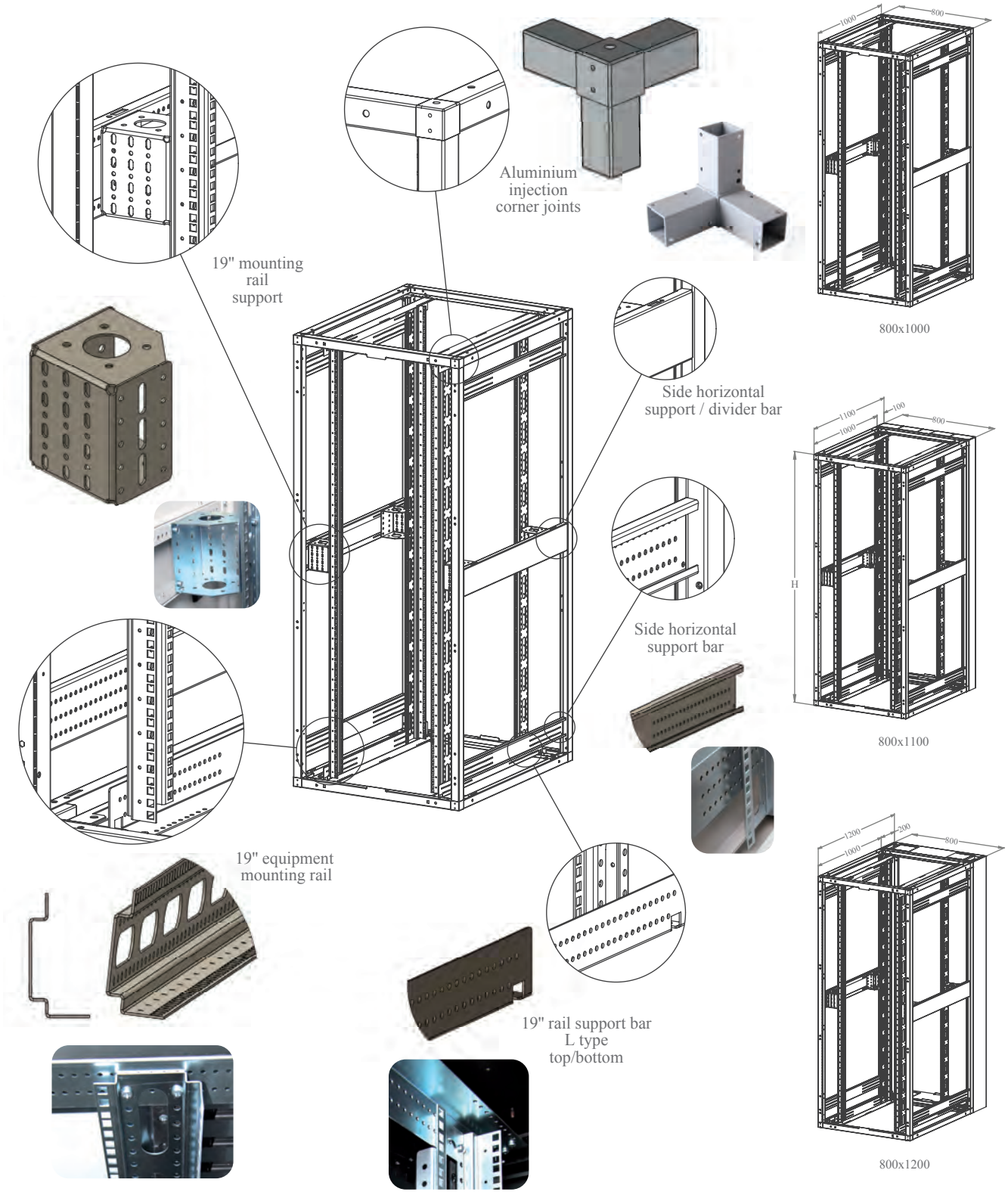






600x1200

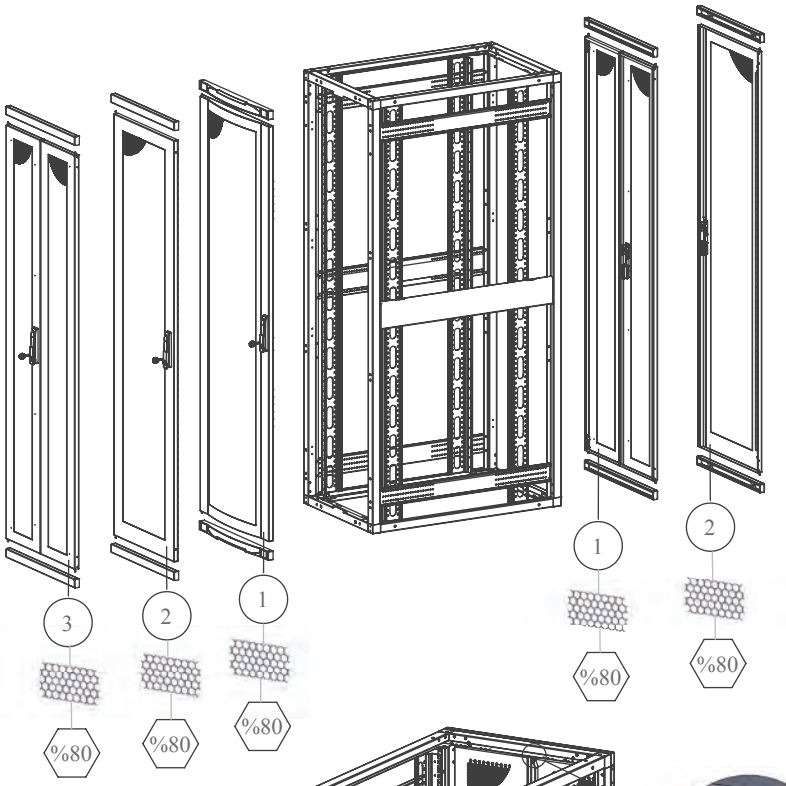
19” DYNAcenter W800mm Construction Details

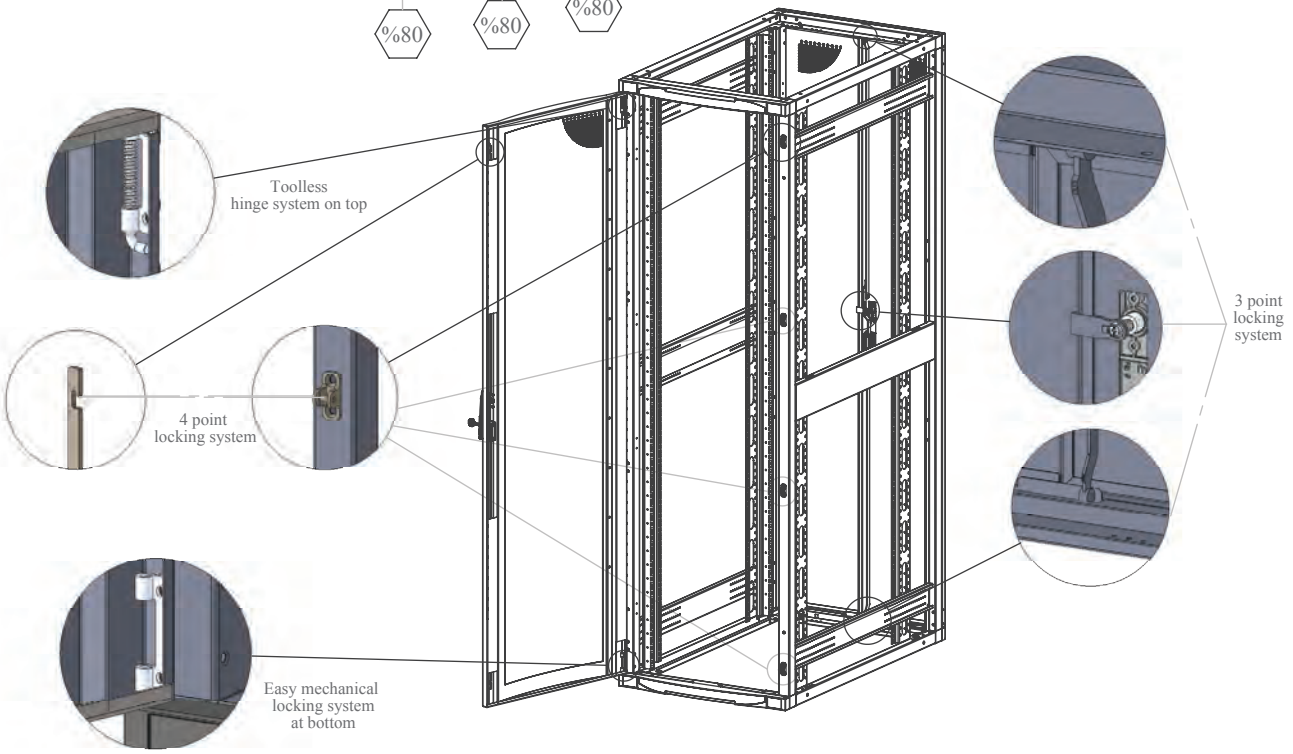


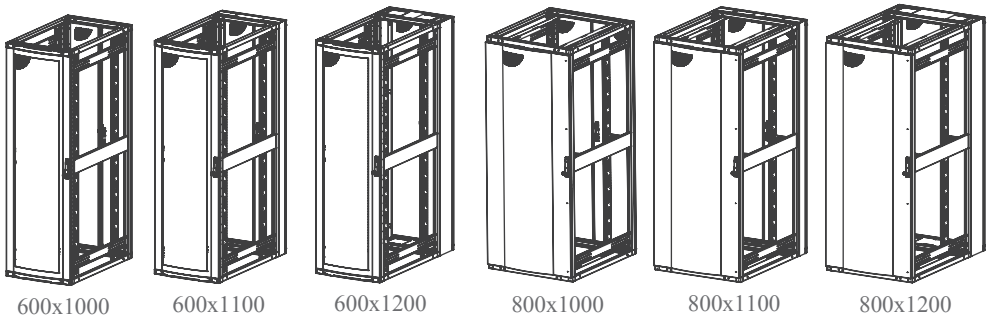
DYNAcenter FRAME UNITS, 800x1000mm. for NETWORK and SERVER		
Order No	Product Definition	W x H x D mm.
LN-SR 42U8010-CC	Lande 42U 19" 800x1000mm DYNAcenter Main Frame Unit	800x1955x1000
LN-SR 45U8010-CC	Lande 45U 19" 800x1000mm DYNAcenter Main Frame Unit	800x2088x1000
LN-SR 47U8010-CC	Lande 47U 19" 800x1000mm DYNAcenter Main Frame Unit	800x2176x1000

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005
*** AL= If Aluminium Profile system required, please put AL notation after CC (color code) selection

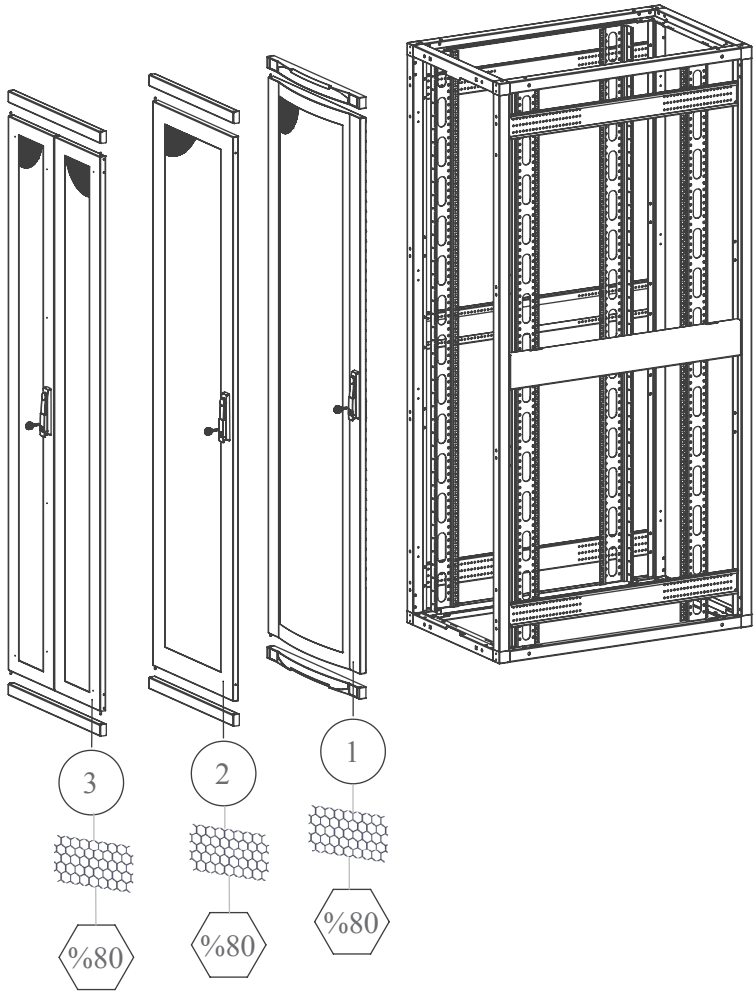
19” DYNAcenter W600 and W800 mm Door Options

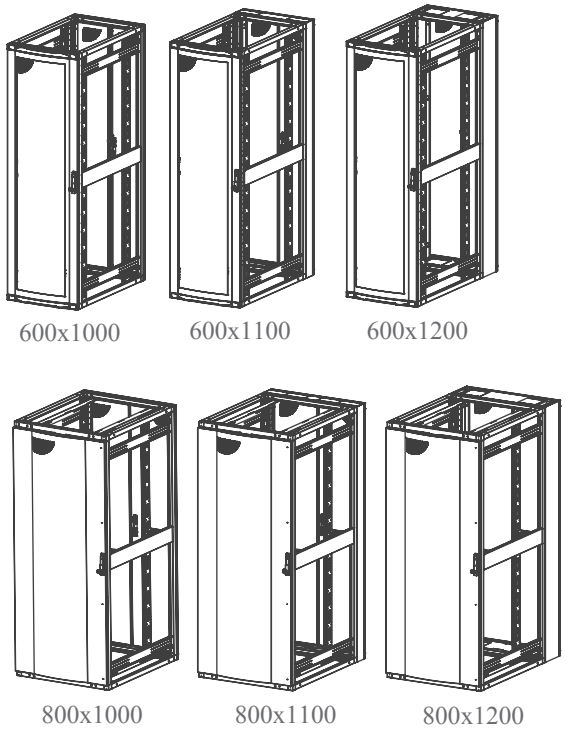






19” DYNAcenter W600 and W800 mm Front Door Options





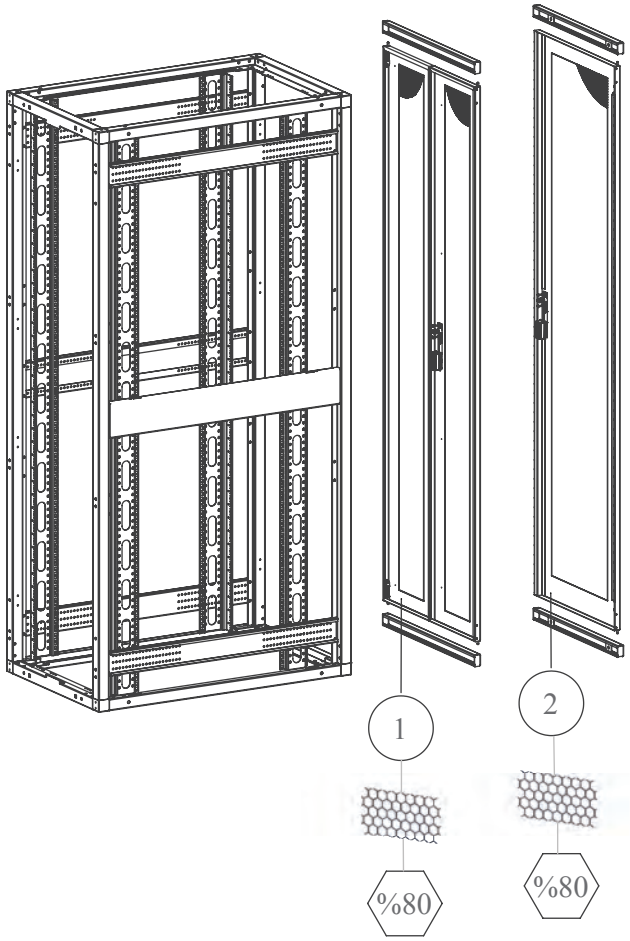
DYNAcenter FRONT DOOR, W: 600mm. for NETWORK and SERVER		
Order No	Product Definition	W x H mm.
LN-FD 42UW60-CC-1	42U W:600mm Monoblock Curved % 80 perforated front door including 4 point locking system	600x1870
LN-FD 42UW60-CC-2	42U W:600mm Monoblock Flat Shape % 80 perforated front door including 4 point locking system	600x1870
LN-FD 42UW60-CC-3	42U W:600mm Double Opening % 80 perforated front door including 3 point locking system	600x1870
LN-FD 45UW60-CC-1	45U W:600mm Monoblock Curved % 80 perforated front door including 4 point locking system	600x2003
LN-FD 45UW60-CC-2	45U W:600mm Monoblock Flat Shape % 80 perforated front door including 4 point locking system	600x2003
LN-FD 45UW60-CC-3	45U W:600mm Double Opening % 80 perforated front door including 3 point locking system	600x2003
LN-FD 47UW60-CC-1	47U W:600mm Monoblock Curved % 80 perforated front door including 4 point locking system	600x2091
LN-FD 47UW60-CC-2	47U W:600mm Monoblock Flat Shape % 80 perforated front door including 4 point locking system	600x2091
LN-FD 47UW60-CC-3	47U W:600mm Double Opening % 80 perforated front door including 3 point locking system	600x2091

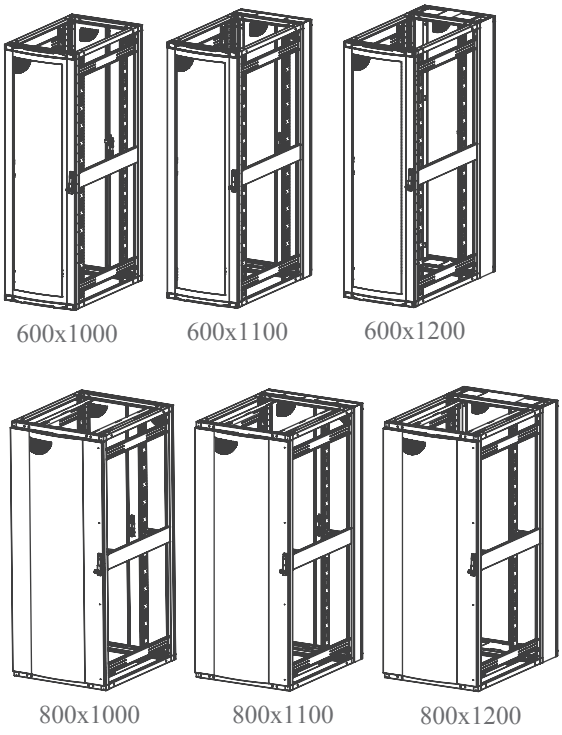
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

DYNAcenter FRONT DOOR, W: 800mm. for NETWORK and SERVER		
Order No	Product Definition	W x H mm.
LN-FD 42UW80-CC-1	42U W:800mm Monoblock Curved % 80 perforated front door including 4 point locking system	800x1870
LN-FD 42UW80-CC-2	42U W:800mm Monoblock Flat Shape % 80 perforated front door including 4 point locking system	800x1870
LN-FD 42UW80-CC-3	42U W:800mm Double Opening % 80 perforated front door including 3 point locking system	800x1870
LN-FD 45UW80-CC-1	45U W:800mm Monoblock Curved % 80 perforated front door including 4 point locking system	800x2003
LN-FD 45UW80-CC-2	45U W:800mm Monoblock Flat Shape % 80 perforated front door including 4 point locking system	800x2003
LN-FD 45UW80-CC-3	45U W:800mm Double Opening % 80 perforated front door including 3 point locking system	800x2003
LN-FD 47UW80-CC-1	47U W:800mm Monoblock Curved % 80 perforated front door including 4 point locking system	800x2091
LN-FD 47UW80-CC-2	47U W:800mm Monoblock Flat Shape % 80 perforated front door including 4 point locking system	800x2091
LN-FD 47UW80-CC-3	47U W:800mm Double Opening % 80 perforated front door including 3 point locking system	800x2091

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

19” DYNAcenter W600 and W800 mm Rear Door Options





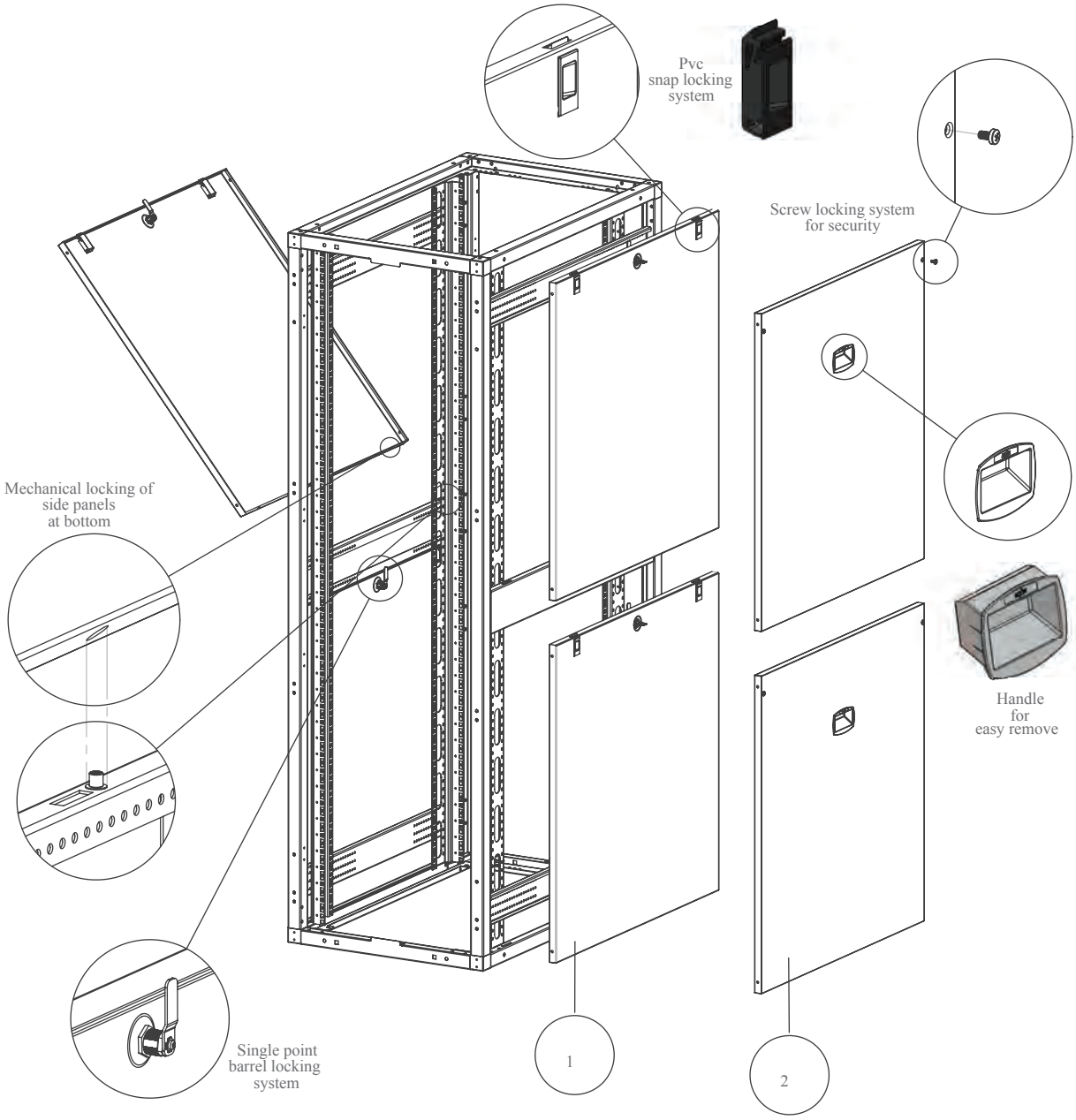
DYNAcenter REAR DOOR, W: 600mm. for NETWORK and SERVER		
Order No	Product Definition	W x H mm.
LN-RD 42UW60-CC-1	42U W:600mm Double Opening % 80 perforated rear door including 3 point locking system	600x1870
LN-RD 42UW60-CC-2	42U W:600mm Single Opening % 80 perforated rear door including 4 point locking system	600x1870
LN-RD 45UW60-CC-1	45U W:600mm Double Opening % 80 perforated rear door including 3 point locking system	600x2003
LN-RD 45UW60-CC-2	45U W:600mm Single Opening % 80 perforated rear door including 4 point locking system	600x2003
LN-RD 47UW60-CC-1	47U W:600mm Double Opening % 80 perforated rear door including 3 point locking system	600x2091
LN-RD 47UW60-CC-2	47U W:600mm Single Opening % 80 perforated rear door including 4 point locking system	600x2091

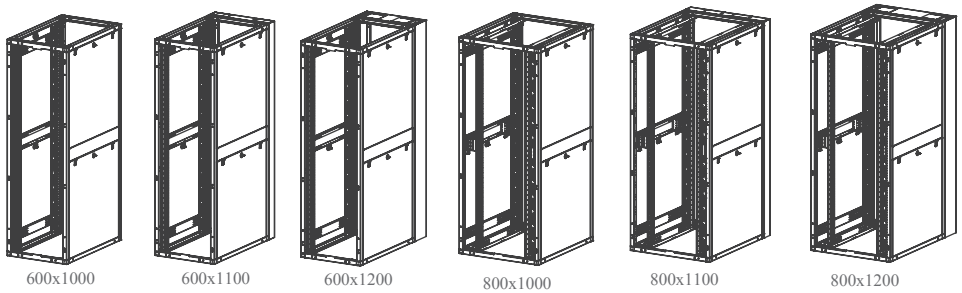
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

DYNAcenter REAR DOOR, W: 800mm. for NETWORK and SERVER		
Order No	Product Definition	W x H mm.
LN-RD 42UW80-CC-1	42U W:800mm Double Opening % 80 perforated rear door including 3 point locking system	800x1870
LN-RD 42UW80-CC-2	42U W:800mm Single Opening % 80 perforated rear door including 4 point locking system	800x1870
LN-RD 45UW80-CC-1	45U W:800mm Double Opening % 80 perforated rear door including 3 point locking system	800x2003
LN-RD 45UW80-CC-2	45U W:800mm Single Opening % 80 perforated rear door including 4 point locking system	800x2003
LN-RD 47UW80-CC-1	47U W:800mm Double Opening % 80 perforated rear door including 3 point locking system	800x2091
LN-RD 47UW80-CC-2	47U W:800mm Single Opening % 80 perforated rear door including 4 point locking system	800x2091

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

19” DYNAcenter W600 and W800 mm Side Panels

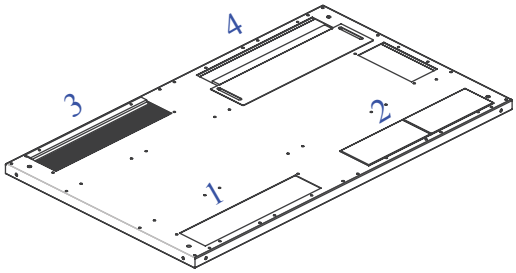




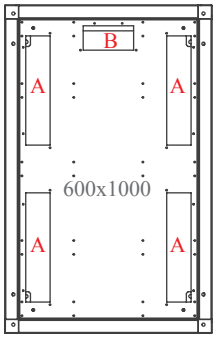
DYNAcenter Side Panel, D:1000mm. For W:600/800mm Cabinets Horizontally divided- 1 set 2 pcs for one side of the Frame		
Order No	Product Definition	W x H mm.
LN-SP 42UD100-CC-1	42U Side Panel, Horizontally Divided for easy handling, 1set:2 pcs- with lock and snap locking units	866x875
LN-SP 42UD100-CC-2	42U Side Panel, Horizontally Divided for easy handling, 1set:2 pcs- with screws and handle	866x941
LN-SP 45UD100-CC-1	45U Side Panel, Horizontally Divided for easy handling, 1set:2 pcs- with lock and snap locking units	866x986
LN-SP 45UD100-CC-2	45U Side Panel, Horizontally Divided for easy handling, 1set:2 pcs- with screws and handle	866x875
LN-SP 47UD100-CC-1	47U Side Panel, Horizontally Divided for easy handling, 1set:2 pcs- with lock and snap locking units	866x941
LN-SP 47UD100-CC-2	47U Side Panel, Horizontally Divided for easy handling, 1set:2 pcs- with screws and handle	866x986

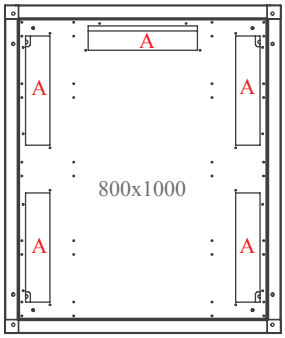
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

19” DYNAcenter W600 and W800 mm Roof Cable Entry Options



Options of A or B

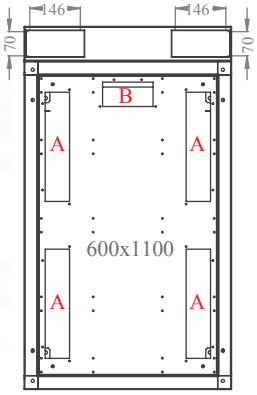


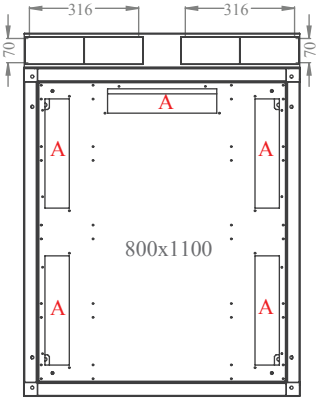


1) Empty









2) Plastic dummy

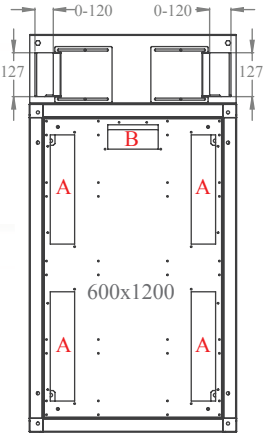


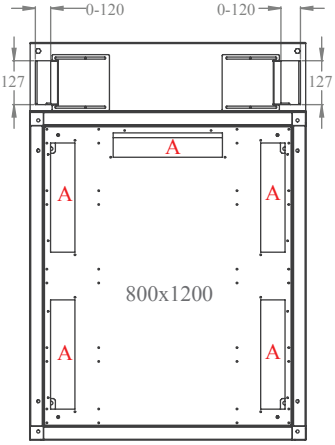


3) Brush







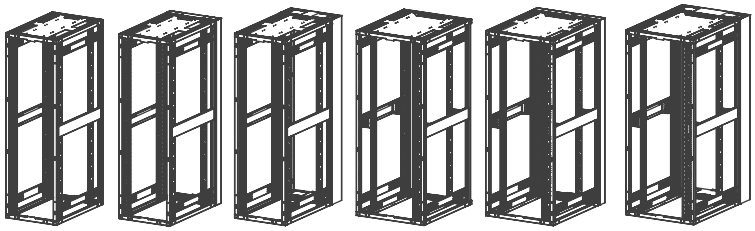


4) Sliding cable entry





*A dimension is 70x316 mm
B dimension is 70x146 mm

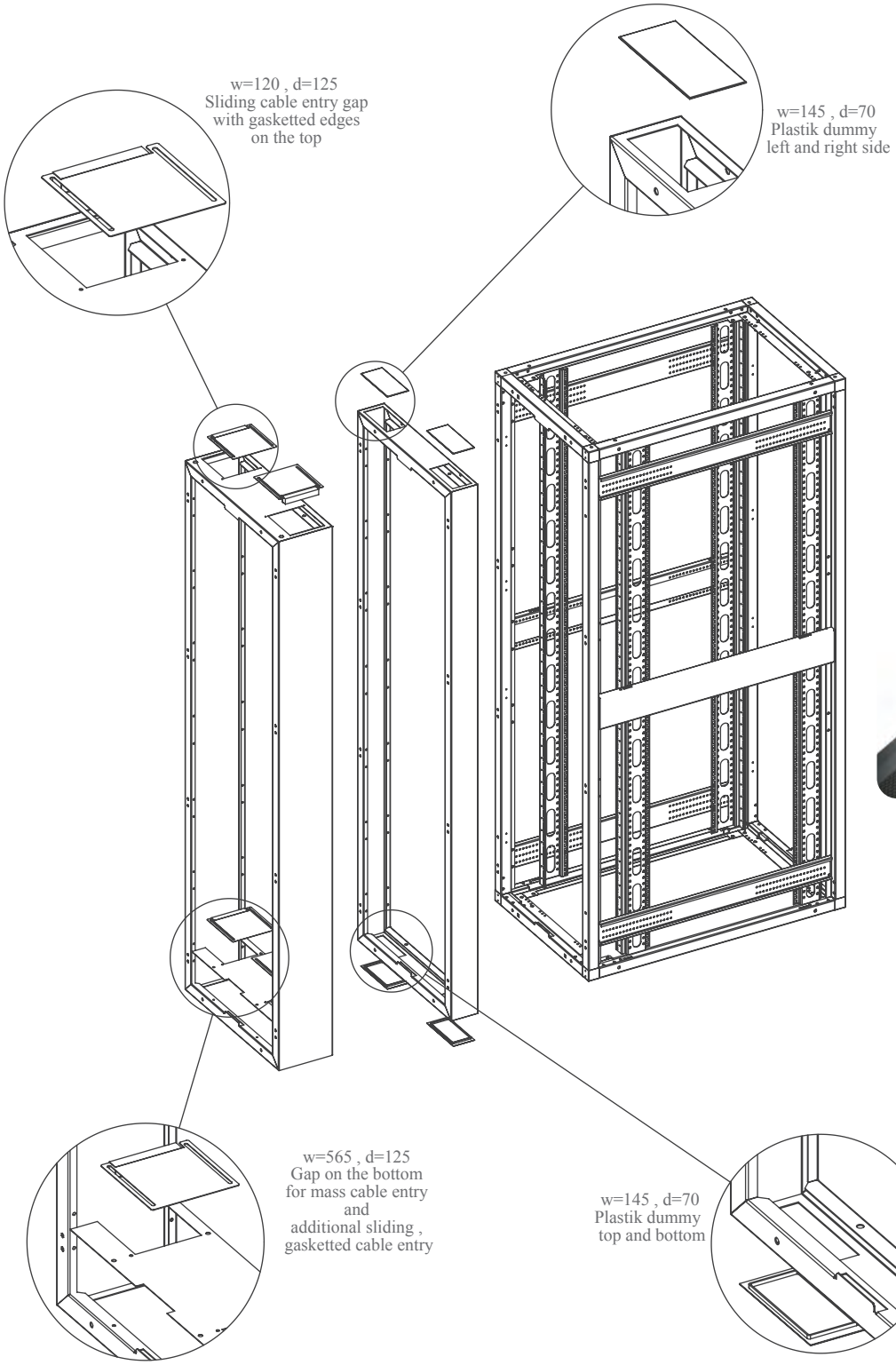


600x1000 600x1100 600x1200 800x1000 800x1100 800x1200

DYNAcenter Roof Panel, 600x1000mm. Multi Cable Enrty		
Order No	Product Definition	W x H mm.
LN-RF 60100-CC-AXBX	Roof Panel with Multiple Cable Entry Options- 600x1000mm, A1,B1 Empty Cable Entry Openings	600x1000
LN-RF 80100-CC-AX	Roof Panel with Multiple Cable Entry Options- 800x1000mm A1,B1 Empty Cable Entry Openings	800x1000
A1	2 pcs Plastic Dummy Plate for filling A size Cable Entry Points	70x316
A2	Brush For Cable Entry Size A	70x316
A3	Sliding Cable Entry Panel with Gasketted Edge Size A	70x316
B1	1 piece Plastic Dummy Plate for filling B size Cable Entry Points	70x146
B2	Brush For Cable Entry Size B	70x146
B3	Sliding Cable Entry Panel with Gasketted Edge Size B	70x146

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

19” DYNAcenter W600xD100/200mm Rear Extention



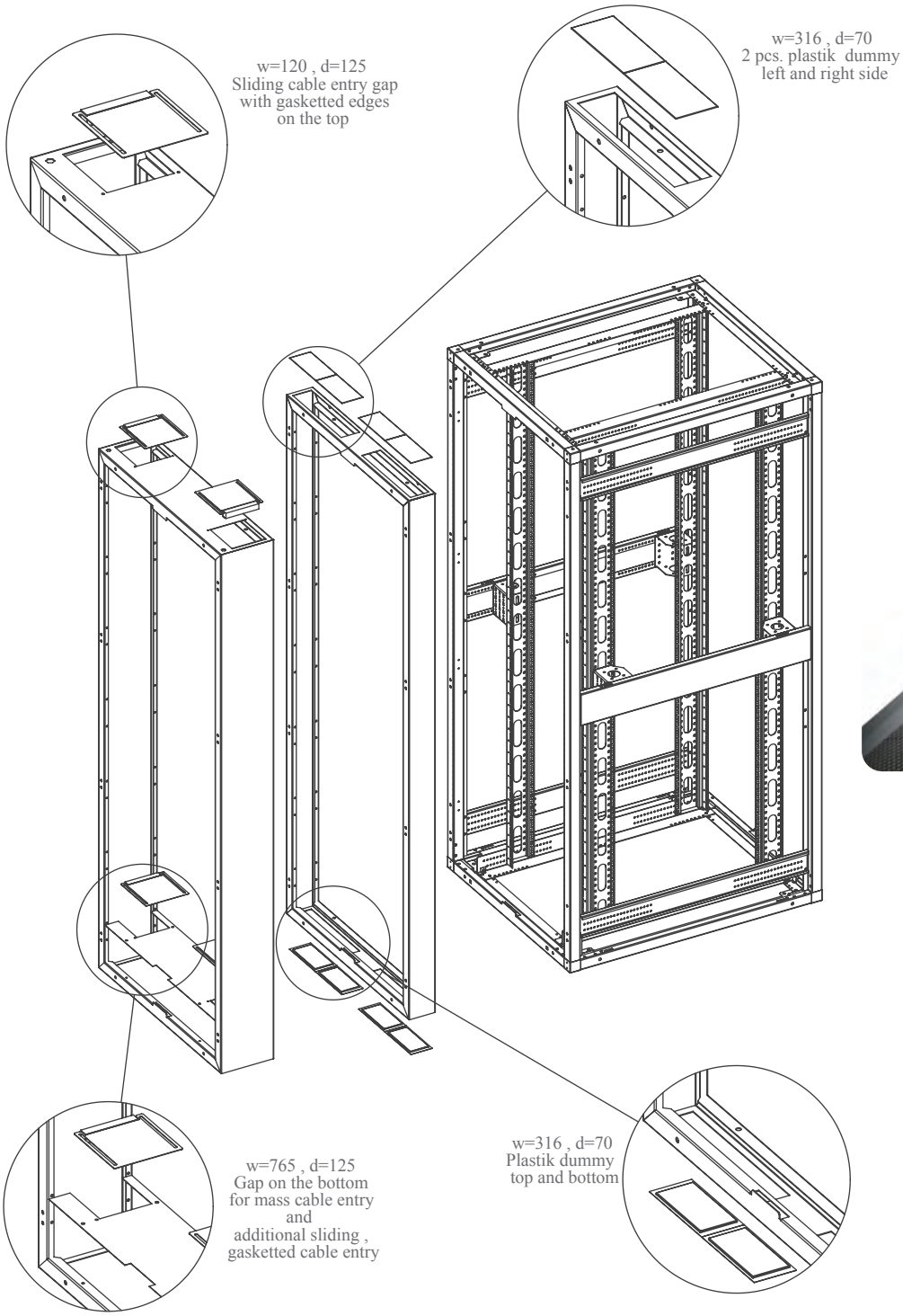




DYNAcenter Rear Extention Module, W600xD100/200mm.		
Order No	Product Definition	W x H x D mm.
LN-RE-42U6010-CC	42U Rear Extention Unit, W600xD100mm	600x1955x100
LN-RE-45U6010-CC	45U Rear Extention Unit, W600xD100mm	600x2088x100
LN-RE-47U6010-CC	47U Rear Extention Unit, W600xD100mm	600x2176x100
LN-RE-42U6020-CC	42U Rear Extention Unit, W600xD200mm	600x1955x200
LN-RE-45U6020-CC	45U Rear Extention Unit, W600xD200mm	600x2088x200
LN-RE-47U6020-CC	47U Rear Extention Unit, W600xD200mm	600x2176x200

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

19” DYNAcenter W800xD100/200mm Rear Extention



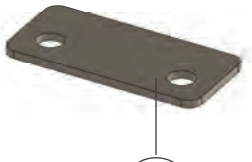




DYNAcenter Rear Extention Module, W800xD100/200mm.		
Order No	Product Definition	W x H x D mm.
LN-RE-42U8010-CC	42U Rear Extention Unit, W800xD100mm	800x1955x100
LN-RE-45U8010-CC	45U Rear Extention Unit, W800xD100mm	800x2088x100
LN-RE-47U8010-CC	47U Rear Extention Unit, W800xD100mm	800x2176x100
LN-RE-42U8020-CC	42U Rear Extention Unit, W800xD200mm	800x1955x200
LN-RE-45U8020-CC	45U Rear Extention Unit, W800xD200mm	800x2088x200
LN-RE-47U8020-CC	47U Rear Extention Unit, W800xD200mm	800x2176x200

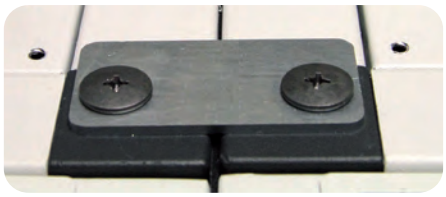
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

19” DYNAcenter W600xD100/200mm Rear Extention



3

Baying kit
top

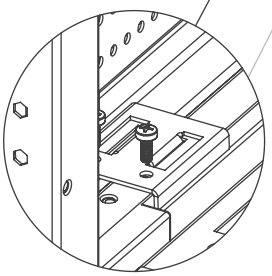




2

Baying kit
front/rear

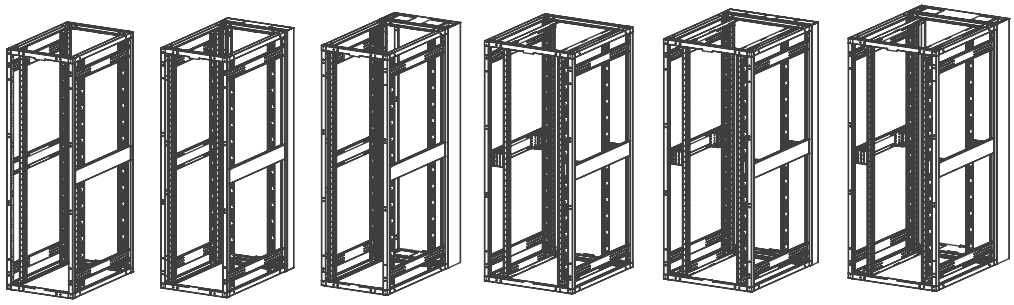






Baying kit
when side panels are not used

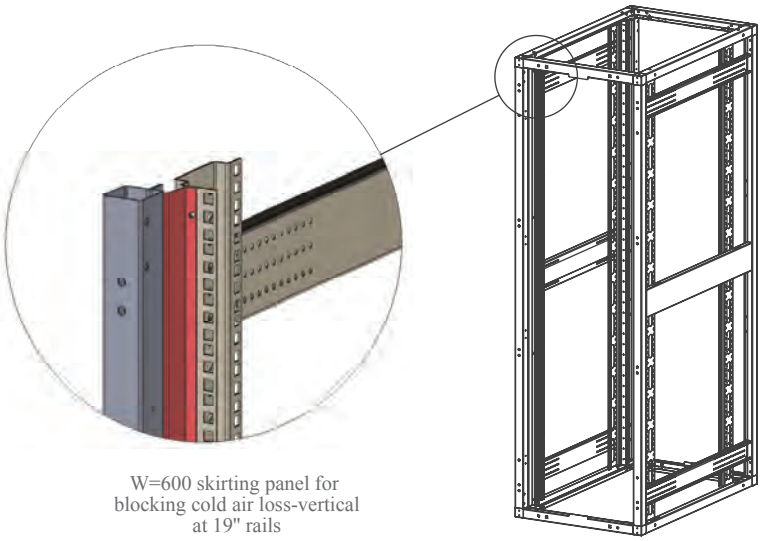
1



600x1000 600x1100 600x1200 800x1000 800x1100 800x1200

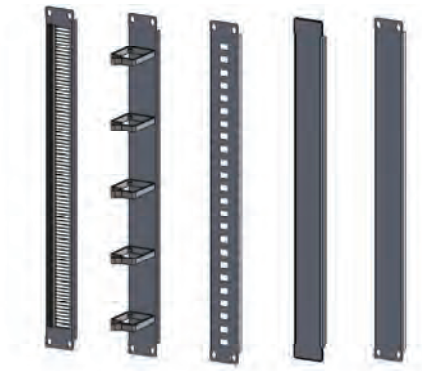
DYNAcenter Side by Side Stacking Kit, W800xD100/200mm.		
Order No	Product Definition	W x H mm.
LN-BGL-DC-01	Cabinet Side By Side Stacking kit, can be used while cabinets are without side panels	-
LN-BGL-DC-02	Cabinet Side By Side Stacking kit, Front and Rear Main Frame assembly	-
LN-BGL-DC-03	Cabinet Side By Side Stacking kit, Connection from Roof	-

19’’ DYNAcenter Air Blocker Panels

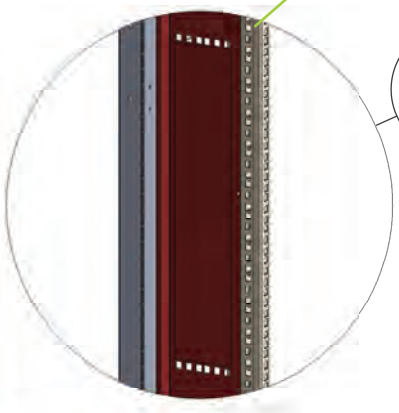


W=600 skirting panel for blocking cold air loss-vertical at 19" rails

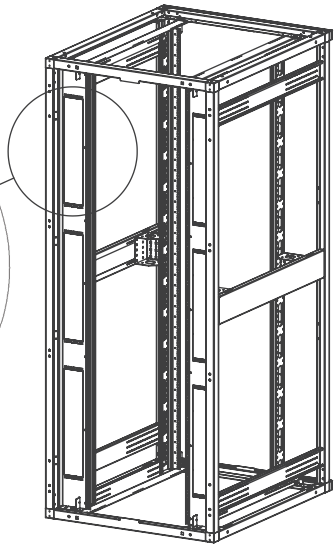


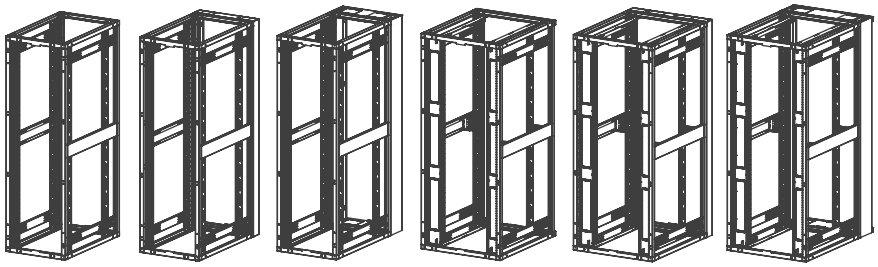


Possible to attach various style cable management accessories to the 6U 19’’ knock out provision



W=800 skirting panel for blocking cold air loss-vertical at 19" rails with 6U 19" provision



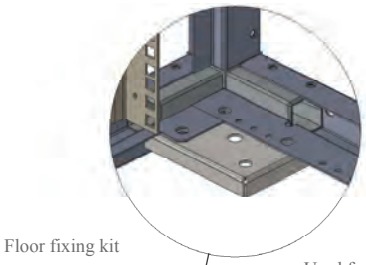


600x1000 600x1100 600x1200 800x1000 800x1100 800x1200

DYNAcenter Air Blocking Panel, for sides of 19" rails		
Order No	Product Definition	W x H mm.
LN-AB-42U60-CC	Air Blocking 42U Panel, for sides of 19" rails for W600mm. Cabinets	30x1870
LN-AB-45U60-CC	Air Blocking 45U Panel, for sides of 19" rails for W600mm. Cabinets	30x2004
LN-AB-47U60-CC	Air Blocking 47U Panel, for sides of 19" rails for W600mm. Cabinets	30x2093
LN-AB-42U80-CC	Air Blocking 42U Panel, for sides of 19" rails for W600mm. Cabinets	130x1870
LN-AB-45U80-CC	Air Blocking 45U Panel, for sides of 19" rails for W600mm. Cabinets	130x2004
LN-AB-47U80-CC	Air Blocking 47U Panel, for sides of 19" rails for W600mm. Cabinets	130x2093

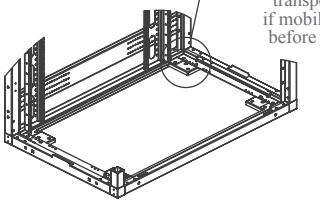
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

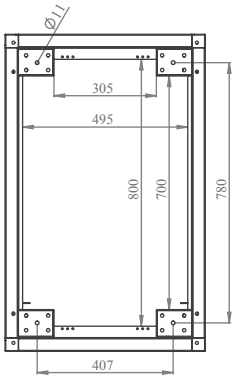
19’’ DYNAcenter Floor Fixing

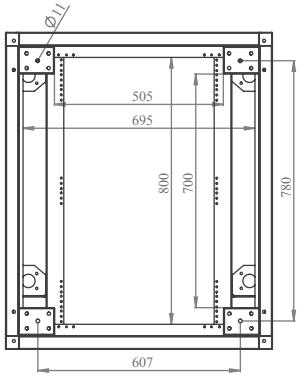


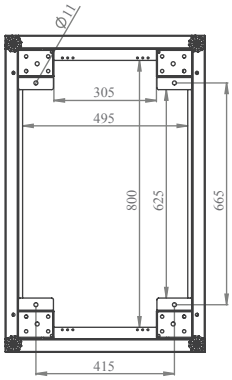
Floor fixing kit

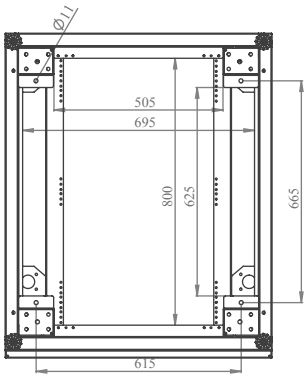
Used for
transport casters
if mobility needed
before installation

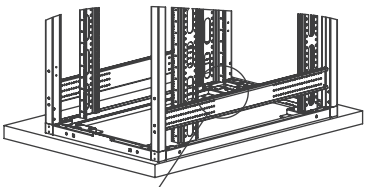




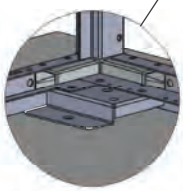


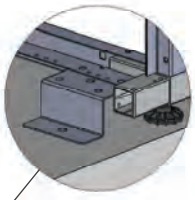






Floor fixing kit
(No caster or leveling feet)



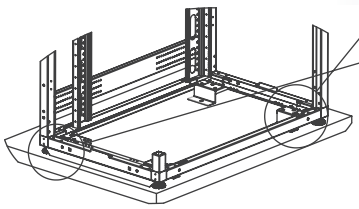


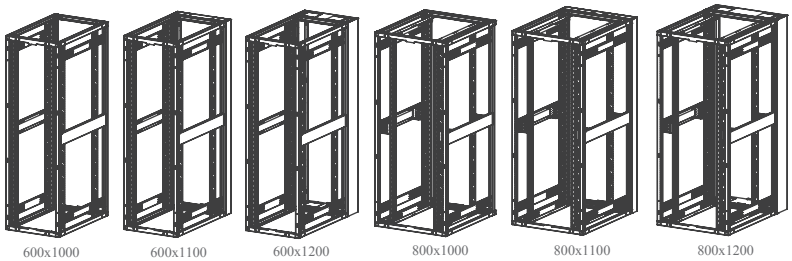


Floor fixing kit
(For leveling feet)



Skirting gasket
high of leveling feet

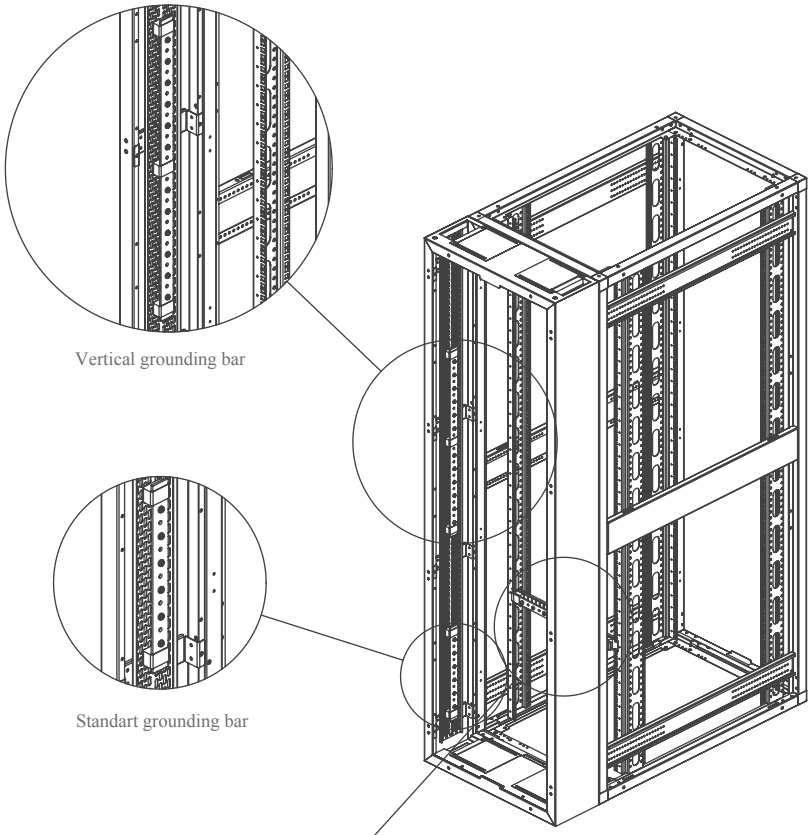




DYNAcenter Other Accessories. / Floor Fixing Kit, Skirting Gasget		
Order No	Product Definition	W x H x D mm.
LN-ZMN-DPR-LV-CC	Floor Fixing Kit 1set=4pcs, usage together with leveling feet*	105x53x120
LN-ZMN-DPR-CS-CC	Floor Fixing Kit 1set=4pcs, usage together with Castor*	105x10x80
LN-ZMN-DPR-DM-CC	Floor Fixing Kit 1set=4pcs, usage together without leveling feet and castor, just frame to floor*	-
LN-ZMN-SKRT	Skirting Gasket H:30mm, while cabinet stands on Leveling Feet , for blocking of air- per meter	-

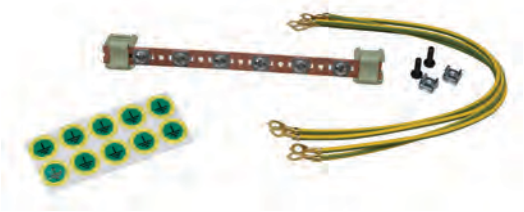
* Cabinet delivered default without leveling feet, castor group and/or Floor Fixing Kit. The Frame Work of cabinet sits directly to raised floor.
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.



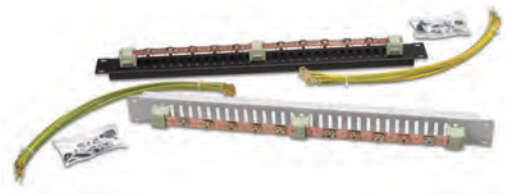


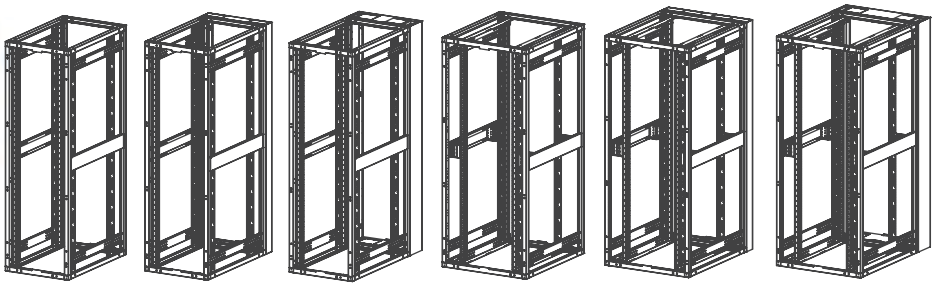
Vertical grounding bar

Standart grounding bar



19" rack mount grounding set





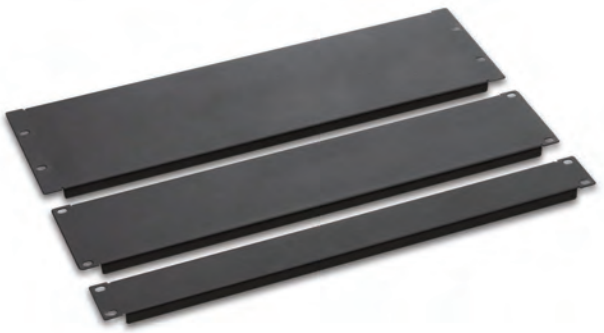
600x1000 600x1100 600x1200 800x1000 800x1100 800x1200

DYNAcenter Grounding Units		
Order No	Product Definition	W x H x D mm.
LN-DGR-TPR-5L40-XX	Grounding Set, 6 grounding point, 4pcsx4mm diameterx 40cm long yellow/green wires,for basic grounding of cabinet chasis and panels	-
LN-DGR-TPR-1U10-CC	19" rack mount 1U Grounding Set, 10 grounding point, 4 pcsx4mm diameter x 40 cm long yellow/green wires, can be installed at any U height for all cabinet models, 4pcs set of M6 fixing elements.	482X35X44
LN-DGR-TPR-DM20-XX	Vertical Grounding Set 780mm long each ,2pcs 22x2=44 grounding points, 4 pcsx4mm diameter x 40 cm long yellow/green wires, incl the connection wire for the 2 copper bar.	25x25x780

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

DYNAcenter Accessories Blank Panels Standard version with Screws		
Order No	Product Definition	W x H x D mm.
LN-PNL-KPN-1U19-CC	1U 19" Blank Panel Screw type	482X15X44
LN-PNL-KPN-2U19-CC	2U 19" Blank Panel Screw type	482X15X88
LN-PNL-KPN-3U19-CC	3U 19" Blank Panel Screw type	482X15X132
LN-PNL-KPN-4U19-CC	4U 19" Blank Panel Screw type	482X15X176
LN-PNL-KPN-5U19-CC	5U 19" Blank Panel Screw type	482X15X220
LN-PNL-KPN-6U19-CC	6U 19" Blank Panel Screw type	482X15X264

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005



DYNAcenter Accessories Blank Panels Toolless version with Clips		
Order No	Product Definition	W x H x D mm.
LN-PNL-TBP-1U19-CC	1U 19" Blank Panel Toolless PVC Clips	482X15X44
LN-PNL-TBP-2U19-CC	2U 19" Blank Panel Toolless PVC Clips	482X15X88
LN-PNL-TBP-3U19-CC	3U 19" Blank Panel Toolless PVC Clips	482X15X132
LN-PNL-TBP-4U19-CC	4U 19" Blank Panel Toolless PVC Clips	482X15X176
LN-PNL-TBP-5U19-CC	5U 19" Blank Panel Toolless PVC Clips	482X15X220
LN-PNL-TBP-6U19-CC	6U 19" Blank Panel Toolless PVC Clips	482X15X264

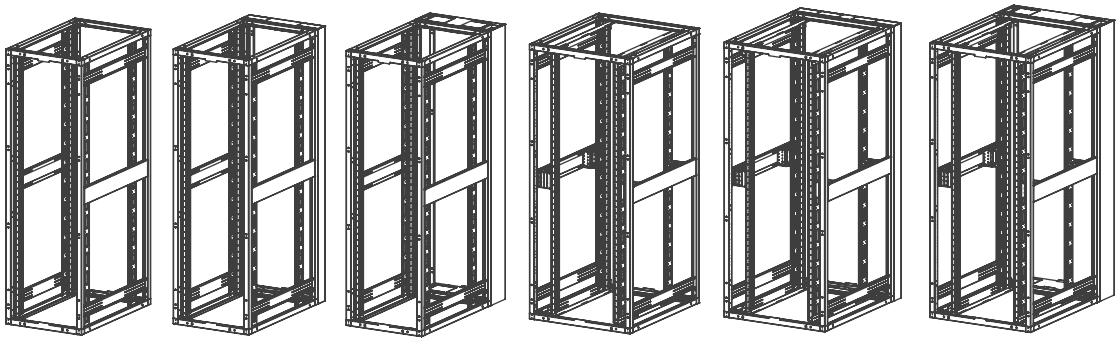
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005



DYNAcenter Accessories Blank Panels Toolless Latched		
Order No	Product Definition	W x H x D mm.
LN-PNL-LBP-1U19-CC	1U 19" Blank Panel Toolless Latched	482X15X44
LN-PNL-LBP-2U19-CC	2U 19" Blank Panel Toolless Latched	482X15X88
LN-PNL-LBP-3U19-CC	3U 19" Blank Panel Toolless Latched	482X15X132
LN-PNL-LBP-4U19-CC	4U 19" Blank Panel Toolless Latched	482X15X176
LN-PNL-LBP-5U19-CC	5U 19" Blank Panel Toolless Latched	482X15X220
LN-PNL-LBP-6U19-CC	6U 19" Blank Panel Toolless Latched	482X15X264

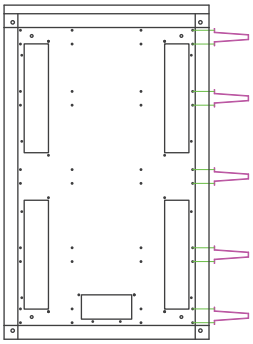
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

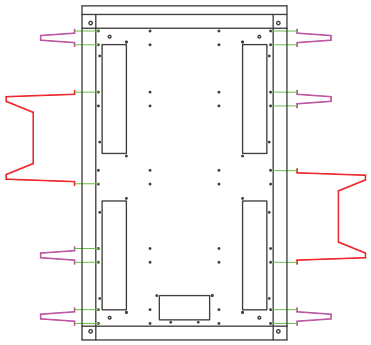




600x1000 600x1100 600x1200 800x1000 800x1100 800x1200

19'' DYNAcenter Roof Cable Manegement



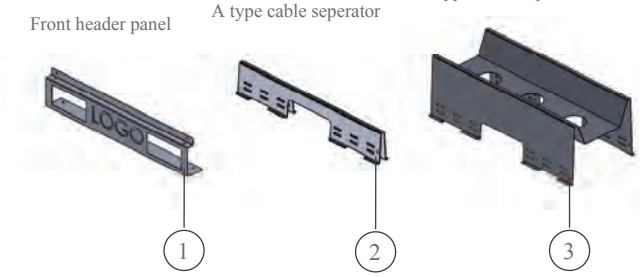


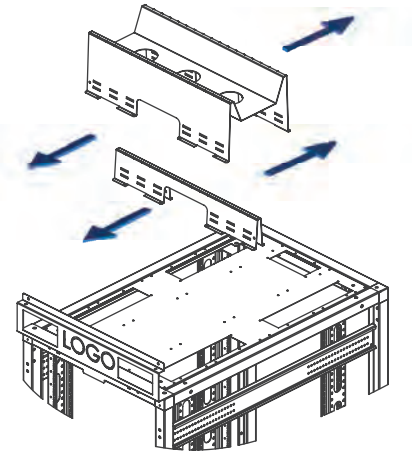
Front header panel

A type cable seperator

M type cable seperator

Cable seperator for W=600





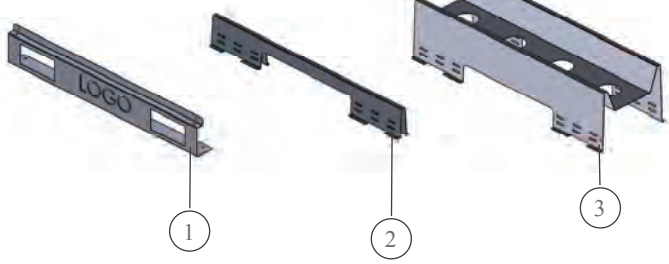


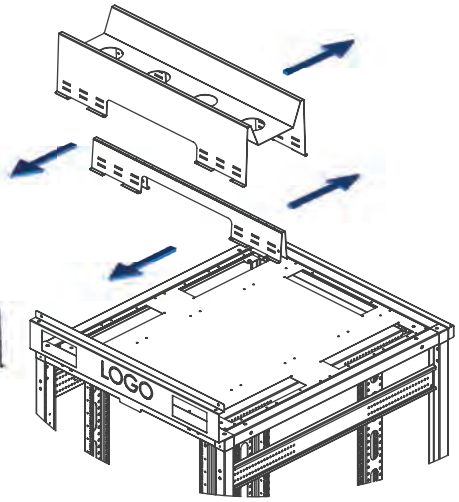
Front header panel

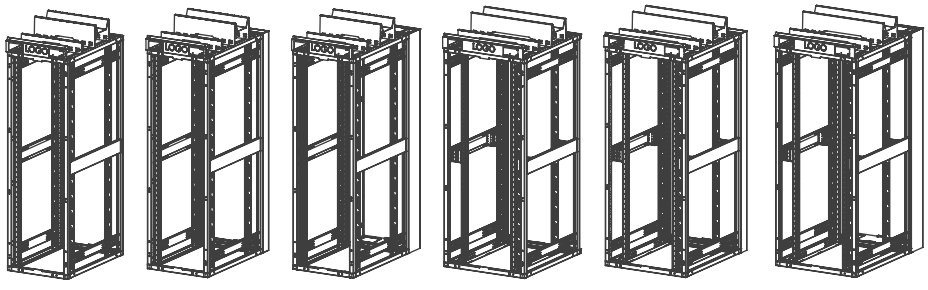
A type cable seperator

M type cable seperator

Cable seperator for W=800





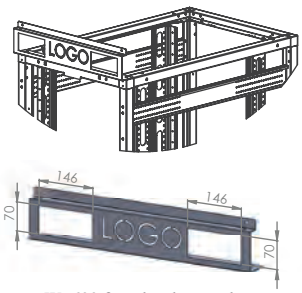


600x1000 600x1100 600x1200 800x1000 800x1100 800x1200

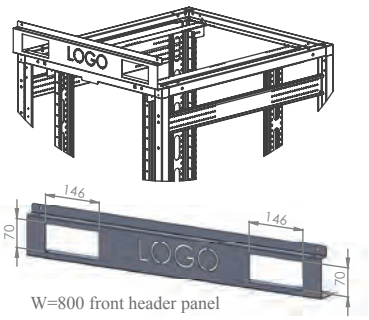
DYNAcenter Roof Cable Management Panels W600/800mm.		
Order No	Product Definition	W x H x D mm.
LN-KDG-60C-CC	W600mm Front Header Unit- C Shaped- possible with Laser Cut Logo	600x125x65
LN-KDG-60A-CC	W600mm Cable Seperator- A Shaped	600x100x50
LN-KDG-60M-CC	W600mm Cable Seperator- M Shaped	600x200x276
LN-KDG-80C-CC	W800mm Front Header Unit- C Shaped- possible with Laser Cut Logo	800x125x65
LN-KDG-80A-CC	W800mm Cable Seperator- A Shaped	800x100x50
LN-KDG-80M-CC	W800mm Cable Seperator- M Shaped	800x200x276

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

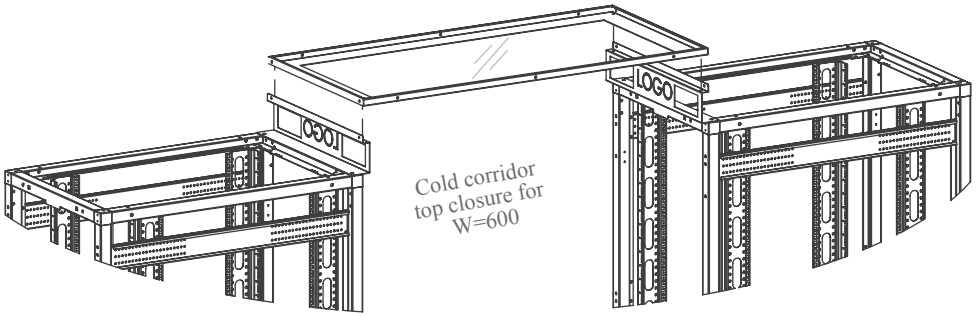
19” DYNAcenter Cold/Hot Corridor Roof Cover



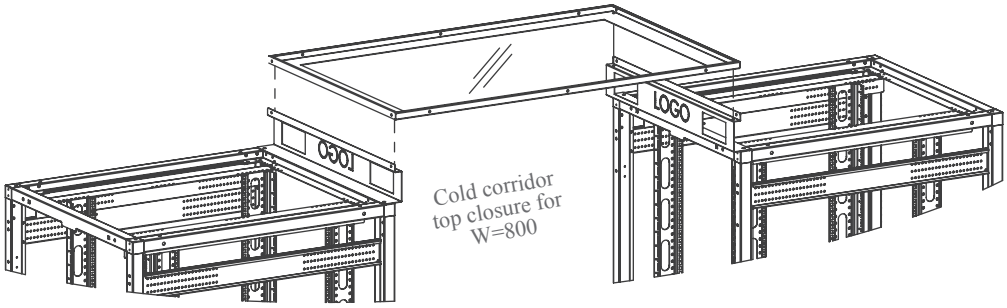
W=600 front header panel



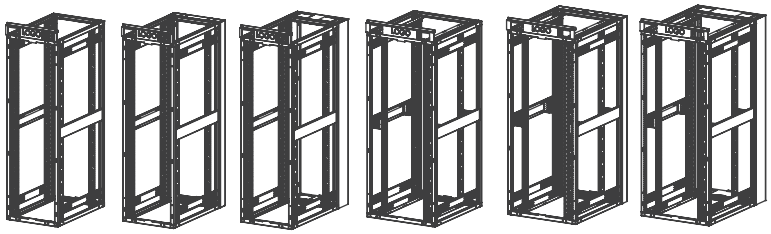
W=800 front header panel











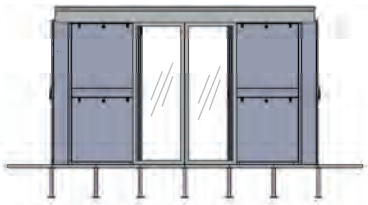
600x1000 600x1100 600x1200 800x1000 800x1100 800x1200

DYNAcenter Roof Cover Plates for Hot/Cold Corridor Containment W600/800mm.		
Order No	Product Definition	W x H x D mm.
LN-RCP-6012P-CC	Roof Cover Plate, Transparent Polycarbonate with Metal Frame, 600x1200mm	600x25x1250
LN-RCP-8012P-CC	Roof Cover Plate, Transparent Polycarbonate with Metal Frame, 800x1200mm	800x25x1250
LN-RCP-6012G-CC	Roof Cover Plate, Secure Glass with Metal Frame, 600x1200mm	600x25x1250
LN-RCP-8012G-CC	Roof Cover Plate, Secure Glass with Metal Frame, 800x1200mm	800x25x1250

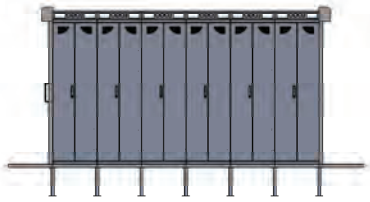
* Header Unit is crutial for assembly of Roof Cover Plates

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

19” DYNAcenter Cold/Hot Corridor Doors



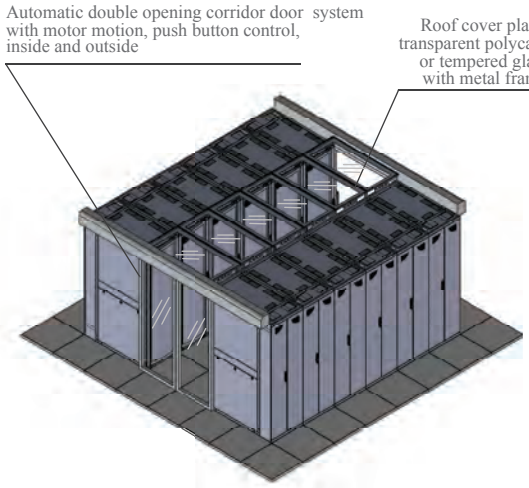
DATACENTER ROOM FRONT VIEW

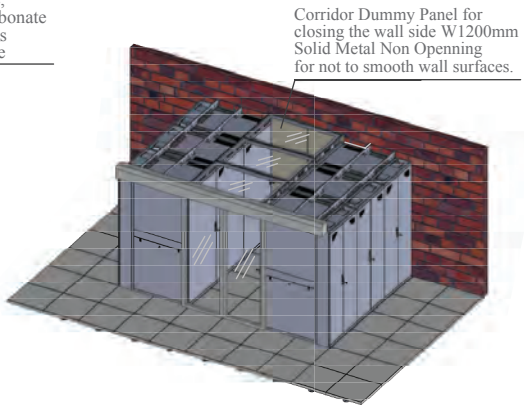


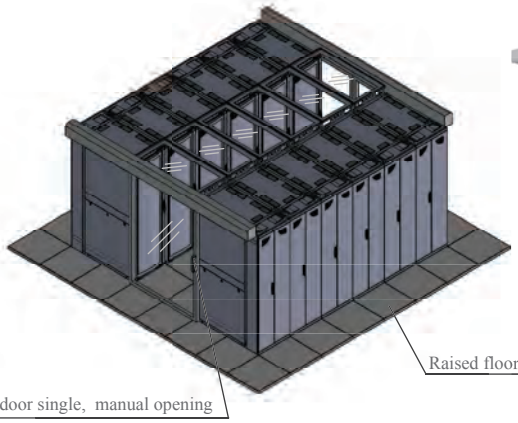
DATACENTER ROOM SIDE VIEW



DATACENTER ROOM REAR VIEW



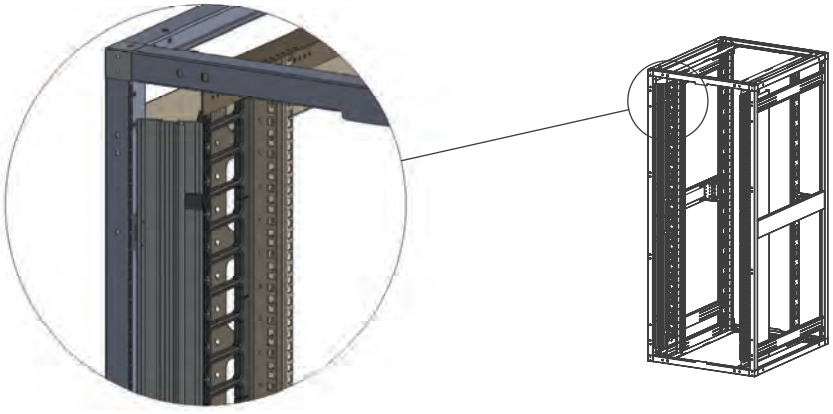




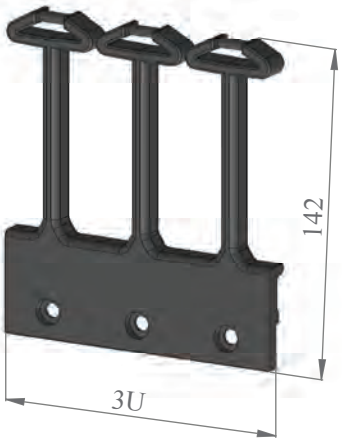


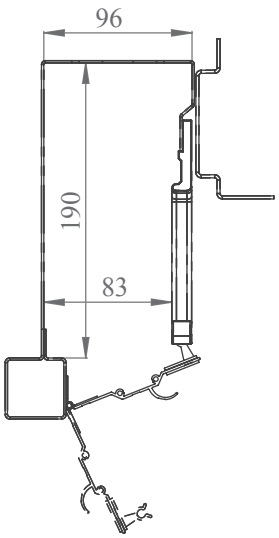
DYNAcenter Cold/Hot Corridor Doors and accessories.		
Order No	Product Definition	W x H mm.
LN-CDS42U12	42U Size Corridor Door Single Opening W1200mm Secure Glass, Manual Opening	1280x2005
LN-CDS45U12	45U Size Corridor Door Single Opening W1200mm Secure Glass, Manual Opening	1280x2138
LN-CDS47U12	47U Size Corridor Door Single Opening W1200mm Secure Glass, Manual Opening	1280x2226
LN-CDD42U12-AT	42U Size Coridor Door System, Double opening, W1200 Secure glass, Automatic Opening with motor motion W1200mm, with push button control, inside and outside	1280x2005
LN-CDD45U12-AT	45U Size Coridor Door System, Double opening, W1200 Secure glass, Automatic Opening with motor motion W1200mm, with push button control, inside and outside	1280x2138
LN-CDD47U12-AT	47U Size Coridor Door System, Double opening, W1200 Secure glass, Automatic Opening with motor motion W1200mm, with push button control, inside and outside	1280x2226
LN-PRX-01	Lande Proximity Module, integration to Automatic Door Option	-
LN-KYP-01	Lande Keypad Module, integration to Automatic Door Option	-
LN-FPS-01	Lande Finger Print Module, integration to Automatic Door Option	-
LN-DMY42U12-CC	42U Size Dummy Closed Corridor Wall Side incase walls are not smooth enough	1280x2005
LN-DMY45U12-CC	42U Size Dummy Closed Corridor Wall Side incase walls are not smooth enough	1280x2138
LN-DMY47U12-CC	42U Size Dummy Closed Corridor Wall Side incase walls are not smooth enough	1280x2226

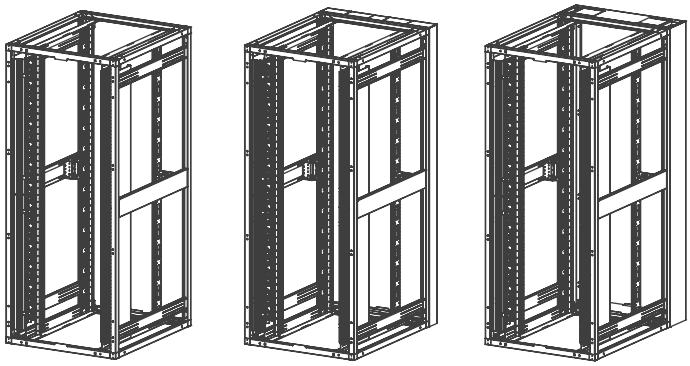
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005









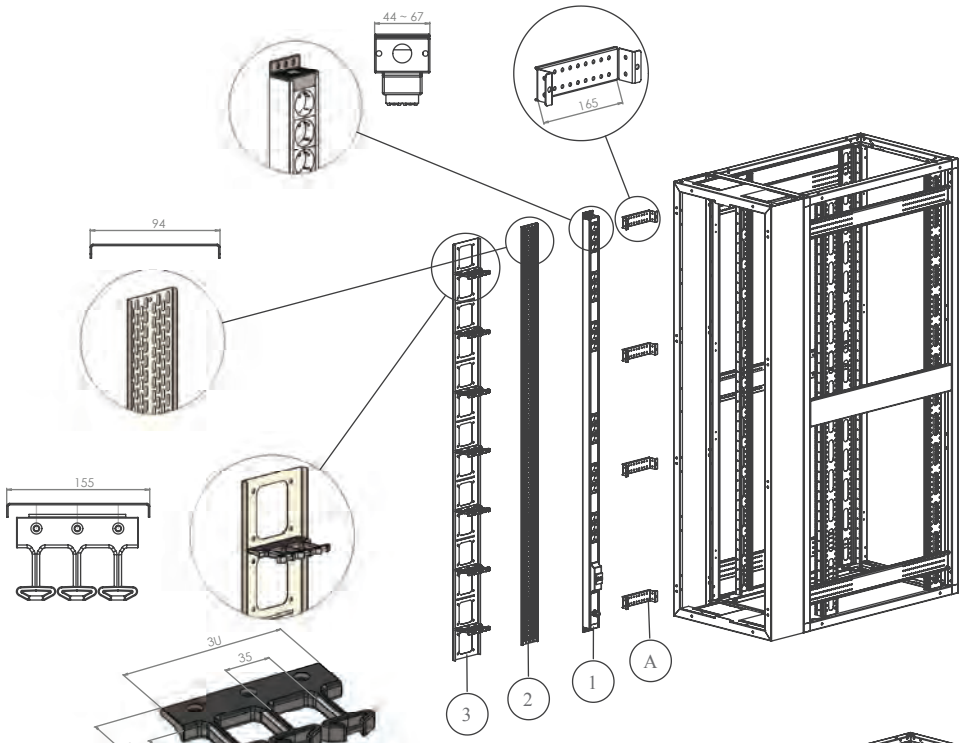


800x1000 800x1100 800x1200

DYNAcenter Vertical Cable Management Panels, for W800mm NETWORK/CABLING CABINETS		
Order No	Product Definition	W x H x D mm.
LN-KDG-ORG-42U190-CC	42U W=96mm D=190mm Vertical Cable Management Panel, Finger Type with Hinged Aluminium Front Cover Plate 1set=2pcs	100x1780x240
LN-KDG-ORG-45U190-CC	45U W=96mm D=190mm Vertical Cable Management Panel, Finger Type with Hinged Aluminium Front Cover Plate 1set=2pcs	100x1914x240
LN-KDG-ORG-47U190-CC	47U W=96mm D=190mm Vertical Cable Management Panel, Finger Type with Hinged Aluminium Front Cover Plate 1set=2pcs	100x2003x240

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

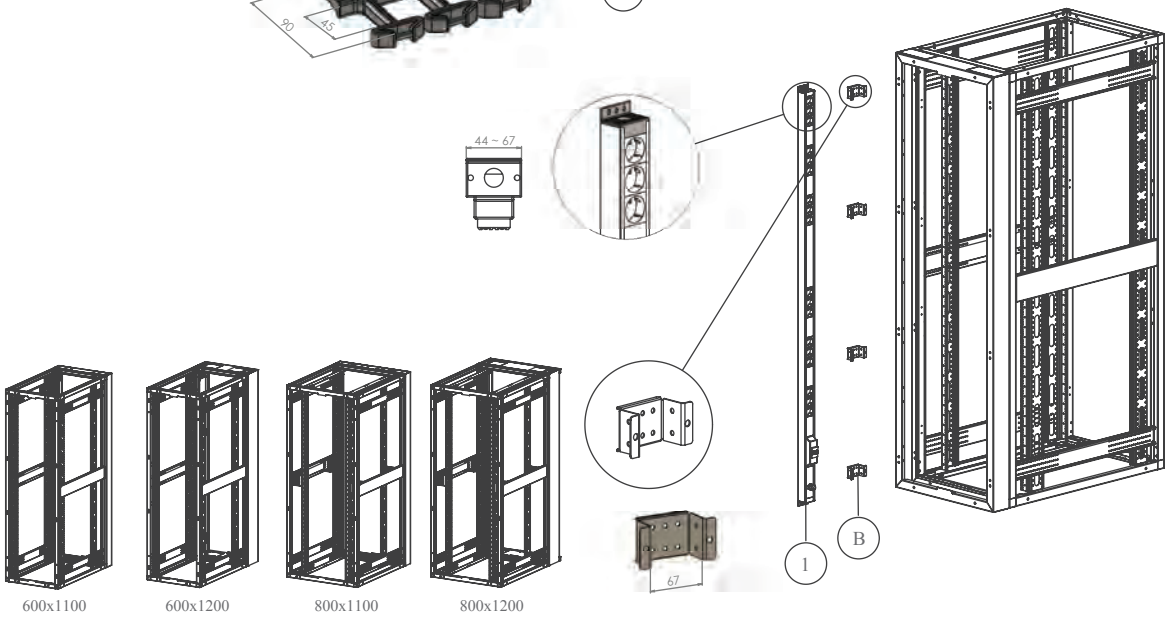
19'' DYNAcenter Rear Extention Unit Accessories







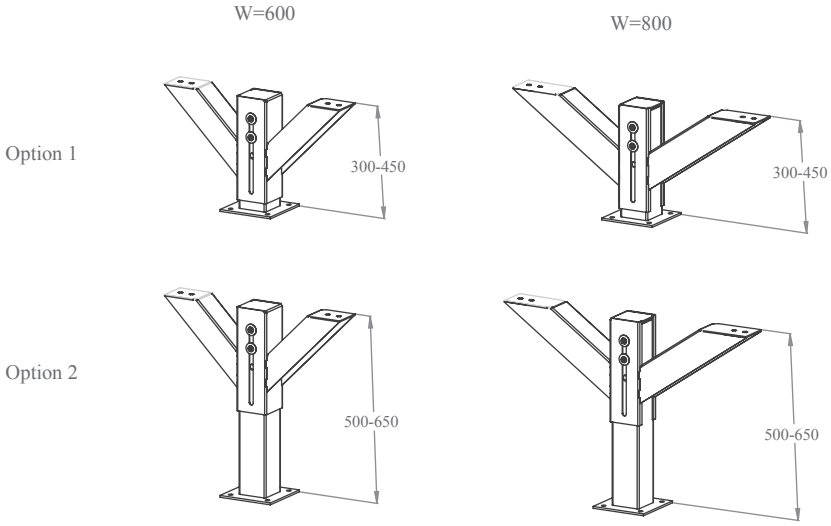


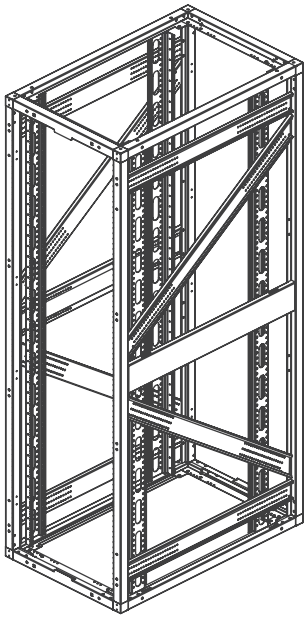


600x1100 600x1200 800x1100 800x1200

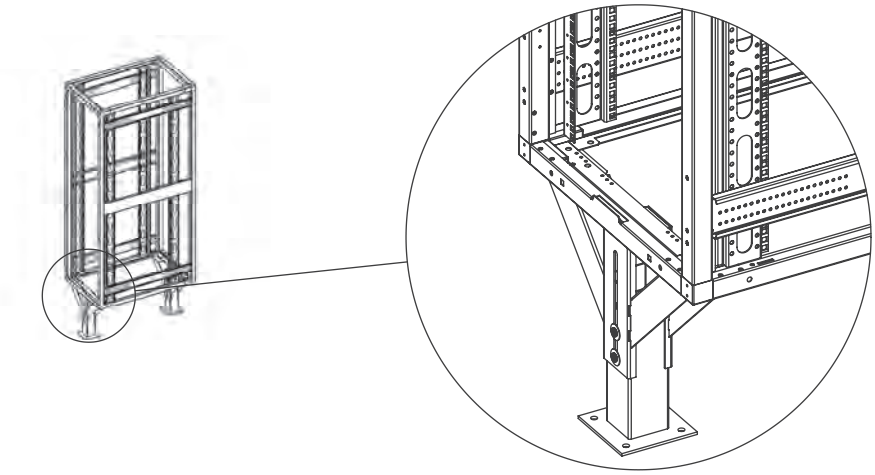
DYNAcenter Accessories for Extention Units D100/200mm.		
Order No	Product Definition	W x H mm.
LN-PHLD-165-ZN	General Purpose Holder Bracket for PDU, Cable Tray etc for D200mm Extention Unit, Zinc Plated- 1set 4pcs	185x38
LN-PHLD-067-ZN	General Purpose Holder Bracket for PDU, Cable Tray etc for D100mm Extention Unit, Zinc Plated- 1set 4pcs	85x38
LN-FM-TRAY-S-42U-CC	42U Cable Tray- integrated with Set of 3U L90mm (45mm Usable Section for Cabling) Finger Management system, for W600 Cabinets	160x1870
LN-FM-TRAY-S-45U-CC	45U Cable Tray- integrated with Set of 3U L90mm (45mm Usable Section for Cabling) Finger Management system, for W600 Cabinets	160x2089
LN-FM-TRAY-S-47U-CC	47U Cable Tray- integrated with Set of 3U L90mm (45mm Usable Section for Cabling) Finger Management system, for W600 Cabinets	160x2000
LN-KDG-CMT-42UK-ZN	42U Cable Tray Zinc Plated W=90mm	90x1885
LN-KDG-CMT-45UK-ZN	45U Cable Tray Zinc Plated W=90mm	90x2020
LN-KDG-CMT-47UK-ZN	47U Cable Tray Zinc Plated W=90mm	90x2108

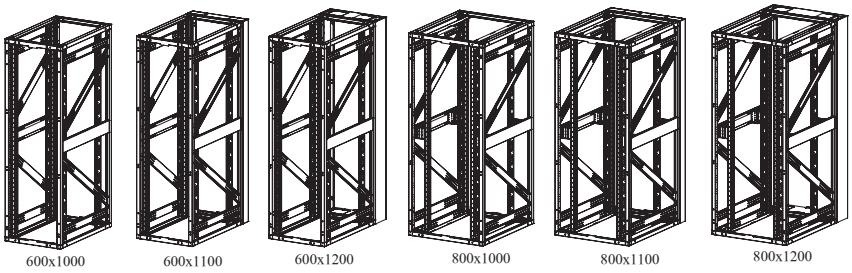
** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

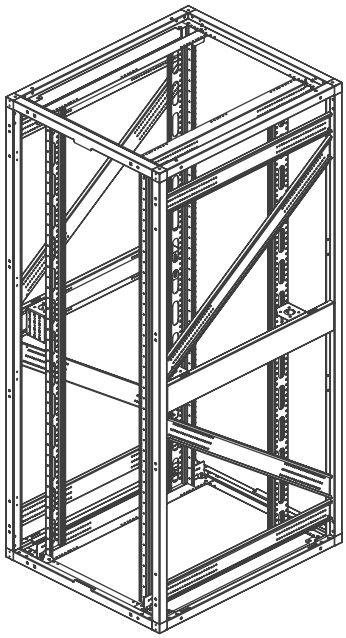




600x1000





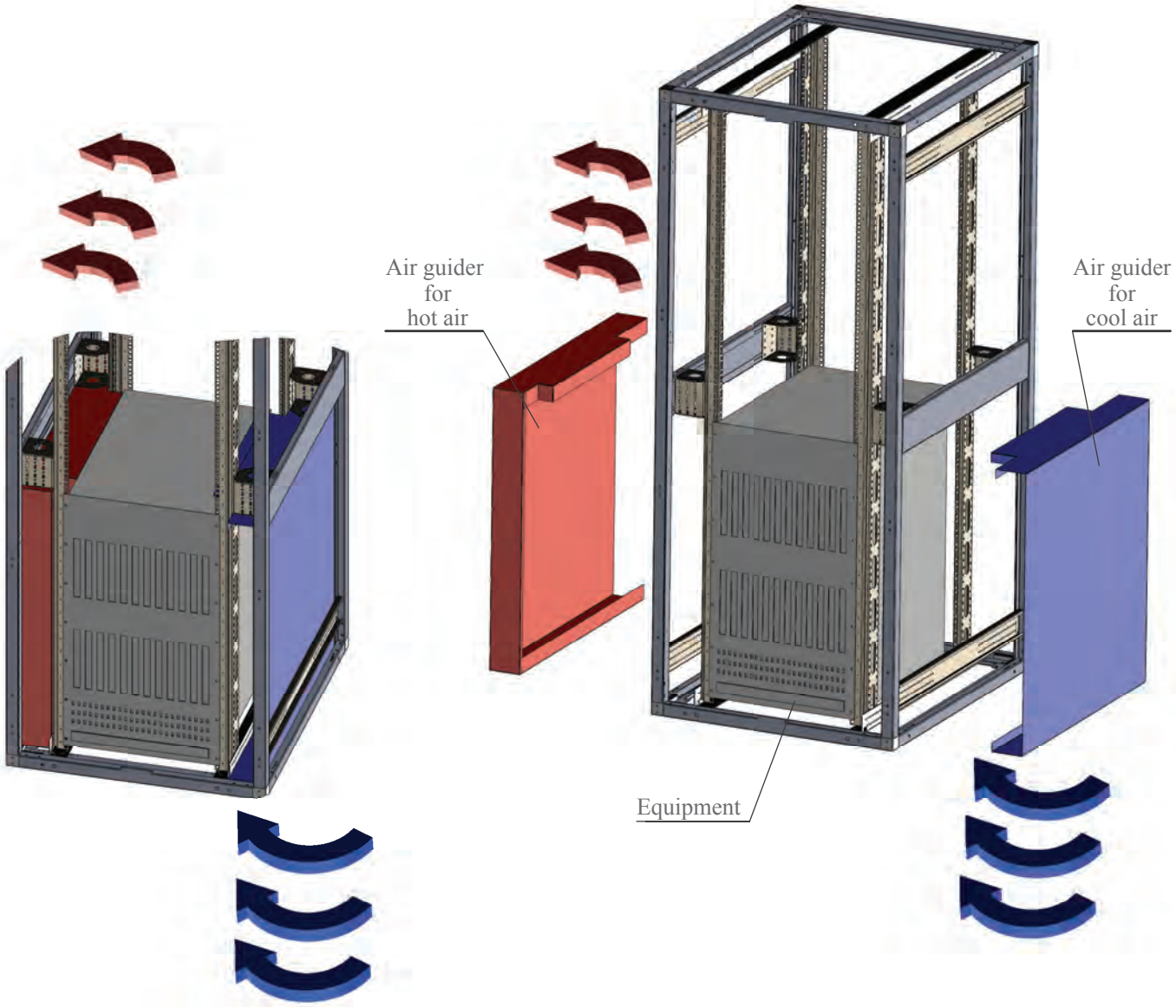


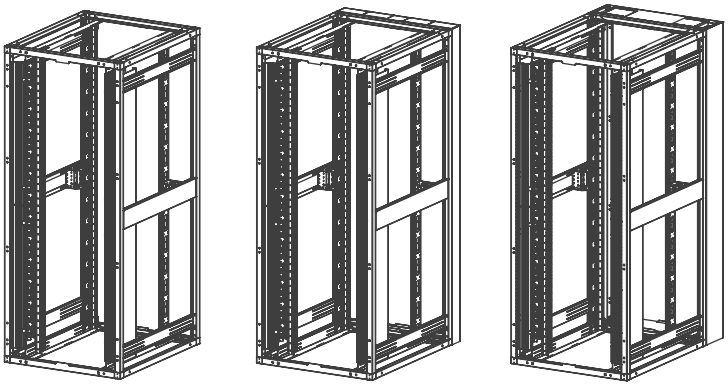
800x1000

DYNAcenter Accessories Seismic Support Kit		
Order No	Product Definition	W x H mm.
LN-SMC-D1000-42-CC	Seismic Support Kit for Cabinet increasing the stability to Dynamic 1500 kgs Load Capacity for 42U cabinet	70x1000
LN-SMC-D1000-45-CC	Seismic Support Kit for Cabinet increasing the stability to Dynamic 1500 kgs Load Capacity for 45U cabinet	70x1020
LN-SMC-D1000-47-CC	Seismic Support Kit for Cabinet increasing the stability to Dynamic 1500 kgs Load Capacity for 47U cabinet	70x1040
LN-SPP-45-ZN-60	Support Kit For Raised floor and Cabinet, bolting together, H30-45cm Adjustable-for W600mm Cabinets 1set-2pcs for each cabinet	520x305
LN-SPP-65-ZN-60	Support Kit For Raised floor and Cabinet, bolting together, H50-65cm Adjustable-for W600mm Cabinets 1set-2pcs for each cabinet	520x505
LN-SPP-45-ZN-80	Support Kit For Raised floor and Cabinet, bolting together, H30-45cm Adjustable-for W800mm Cabinets 1set-2pcs for each cabinet	720x305
LN-SPP-65-ZN-80	Support Kit For Raised floor and Cabinet, bolting together, H50-65cm Adjustable-for W800mm Cabinets 1set-2pcs for each cabinet	720x505

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005

19” DYNAcenter Direct Air Exhaust Kit





800x1000 800x1100 800x1200

DYNAcenter Accessories Air Exhaust Kit		
Order No	Product Definition	W x H mm.
LN-DAEXH-W800-BL	Direct Hot Air Exhaust and intake Kit, for W800mm Network cabinets	-

** CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005
*** Configured and designed based on the selected Network Switch System

High Density Open Frames and System RACKs





High Density Open Frames and System RACKs

W=530mm DYNAframe OPEN FRAME System Racks

DYNAframe series Open Frame System Racks offered for Networking and Servering applications, where there is no need of a closed enclosure due to security, climatized, and dust free conditions like Datacentre, Labratories, Clean Rooms.

As well if only the cabling work to be completed with passive networking equipments and cabling, than the DYNAframe solutions provide a very cost effective solution, with ergonomy and easy assembly

While product gives maximum performance on servering and networking infrastructure, in parallel provides a very respective economy compared to its quality which is based on high technologic fully automated industry.

The product range is available in 5 heights from 27U through 48U.

The wide product height portfolio meets any U requirement in infrastructure needs.

The product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered as Flat Packed product, as shipping configuration the adjustable feet group is included. With flat package, product range is offering a superior result of economic transport cost scheme.

DYNAframe Series product range with optimal panel mounting size, and a variety range of accesorries , especially the most functional cable management accesorries enclose the whole expectation of users.









lande RACK CABINET

High Density Open Frames and System RACKs

CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Frame:

Automated bending technology appliced Frame system, from steel material 2,0mm thickness.

The connection L supports on top are 4,0mm thickness Steel Material



The connection L supports on bottom are 4,0mm thickness Steel Material where the caster group or leveling feet assembled into 12mm diameter holes.



DYNAframe series Open Frame System racks have a professional technical but aesthetic look with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

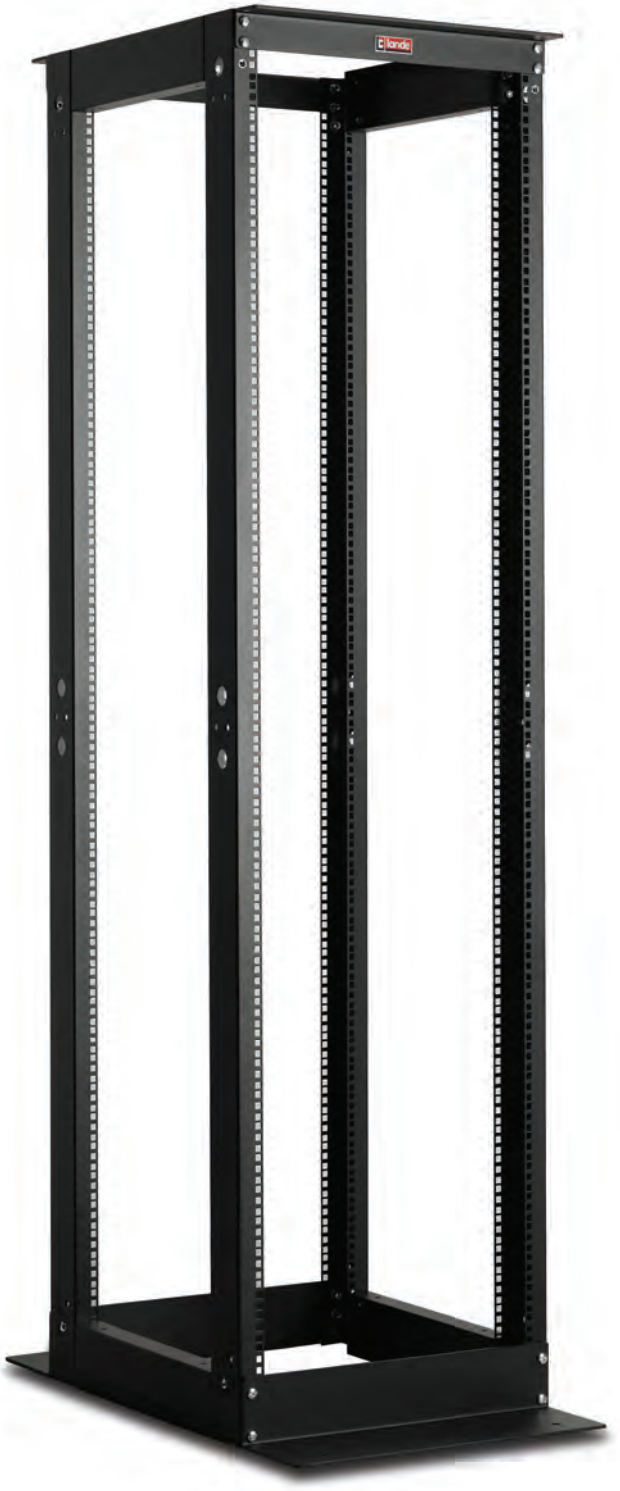
Fully Modular structure, easy assembly and flat pack supply operated with high quantity in shipment vehicles. Easy assembly measured value of 8 minutes for double frame, and 3 minutes for Single Frame can be performed.

Heavy duty structure of frames and L supports results to high load capacity of: 600 kgs.

Two Frame models are available, d80mm and d160mm.
Single Frame Model can be created from both d80mm and d160mm frames. Double section segment is created from d80mm frames.

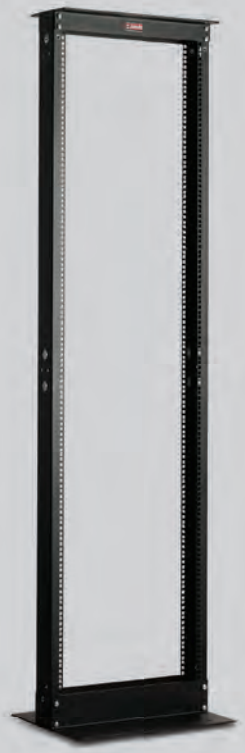
With depth Frame connection brackets, D:670mm, D:870mm, D:1070mm Double Frames can be configurated.

All Free Standing Shelving accessories are compatible with the double frame System racks, selection of shelves are as per the depth information mentioned in the accesorry section, and compatibility charts.

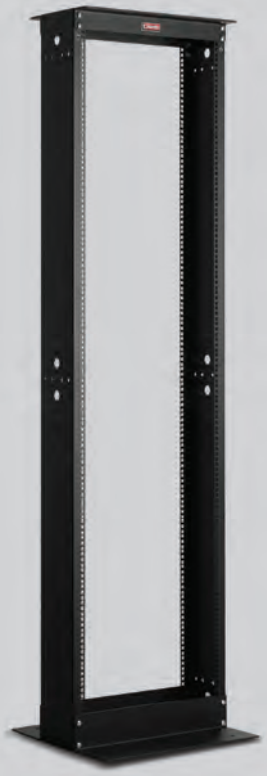


PRODUCT TYPES:

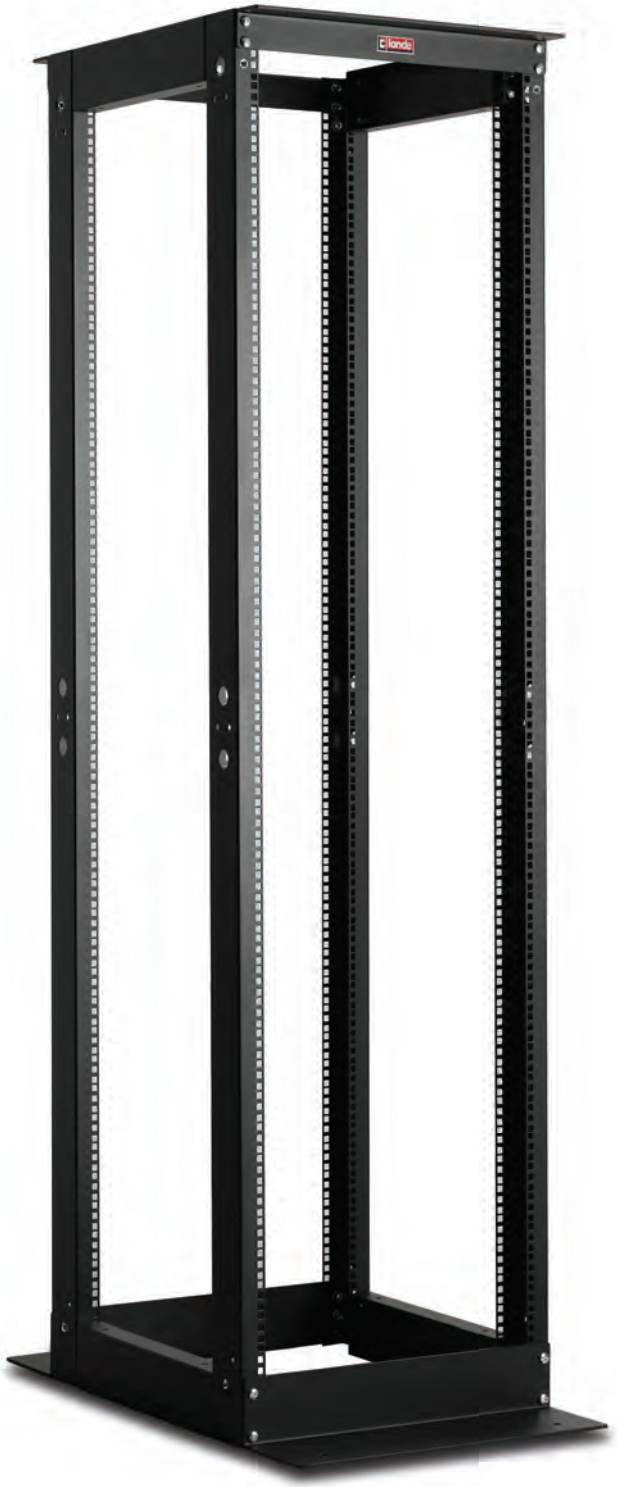
DYNAframe Single Open Frame System Rack with d80mm Frame Unit



DYNAframe Single Open Frame System Rack with d160mm Frame Unit



DYNAframe Double Open Frame System Rack with d80mm Frame Unit



19” High Density Open Frames and System Racks Single Frames d:80mm Frame Unit

Width: 530 mm.
Depth: 380 mm.

Width=530mm
Depth=380mm

Load Capacity: 600 kgs.

Standard Heights:

5 different U heights:
27U, 36U, 42U, 45U, 48U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



DYNAframe series OPEN FRAME SYSTEM RACKs networking Frames are with 19” w:530mm and d:380mm base L parts size, physical sizes, 5 different height, gives a wide selection chart for users

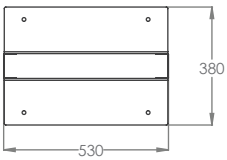
Single Frame depth is mentioned as the depth of Base Frame, the depth of Frame unit is 80mm

Standard Color:

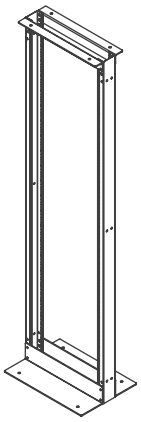
RAL 7035 Light Grey

RAL 9005 Black

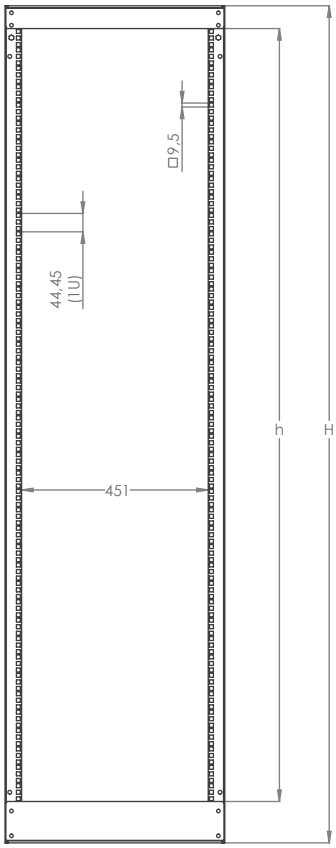
DETAILS and EXPLODED VIEW



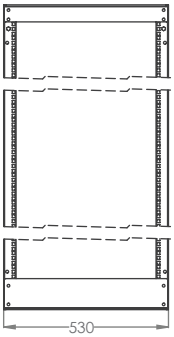
BOTTOM VIEW



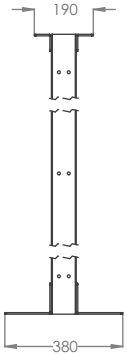
ISOMETRIC VIEW



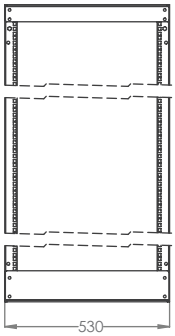
DIMENSIONS IN WIDTH AND HEIGHT



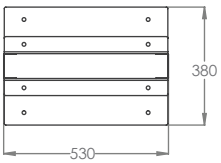
FRONT VIEW



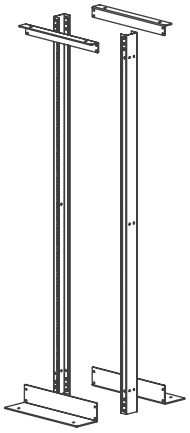
SIDE VIEW



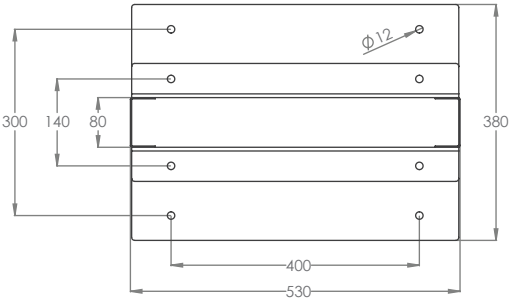
REAR VIEW



TOP VIEW



EXPLODED VIEW



TOP VIEW
MOUNTING DIMENSIONS

19” DYNAframe OPEN FRAME SYSTEM RACKs Single Frames d:80mm Frame Unit Width:530mm Depth: 380mm													
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth of Rail	PACKING DIMENTIONS WXDXH mm	QTY IN PACKAGE	Standard NET Weight of product kgs	Gross Weight of Product kgs
LN-OF27USD380-CC	27U D=80mm Frame Single Frame Open System Rack D=380mm	530x380x1356	27U	1200	1356	530	19”	380	80	165x120x1375	1	20	21
LN-OF36USD380-CC	36U D=80mm Frame Single Frame Open System Rack D=380mm	530x380x1756	36U	1600	1756	530	19”	380	80	165x120x1775	1	22,5	23,5
LN-OF42USD380-CC	42U D=80mm Frame Single Frame Open System Rack D=380mm	530x380x2022	42U	1867	2022	530	19”	380	80	165x120x2040	1	23,5	24
LN-OF45USD380-CC	45U D=80mm Frame Single Frame Open System Rack D=380mm	530x380x2156	45U	2000	2155	530	19”	380	80	165x120x2175	1	24,1	25,6
LN-OF48USD380-CC	48U D=80mm Frame Single Frame Open System Rack D=380mm	530x380x2289	48U	2133	2289	530	19”	380	80	165x120x2310	1	24,7	26,2

***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.

19” High Density Open Frames and System Racks Single Frames d:160mm Frame Unit

Width: 530 mm.
Depth: 460 mm.

Width=530mm
Depth=460mm

Load Capacity: 600 kgs.

Standard Heights:

5 different U heights:
27U, 36U, 42U, 45U, 48U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



DYNAframe series OPEN FRAME SYSTEM RACKs networking Frames are with 19” w:530mm and d:460mm base L parts size, physical sizes, 5 different height, gives a wide selection chart for users

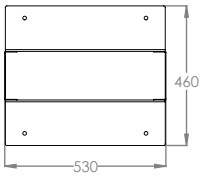
Single Frame depth is mentioned as the depth of Base Frame, the depth of Frame unit is 160mm

Standard Color:

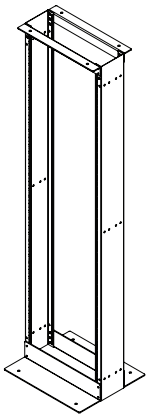
RAL 7035 Light Grey

RAL 9005 Black

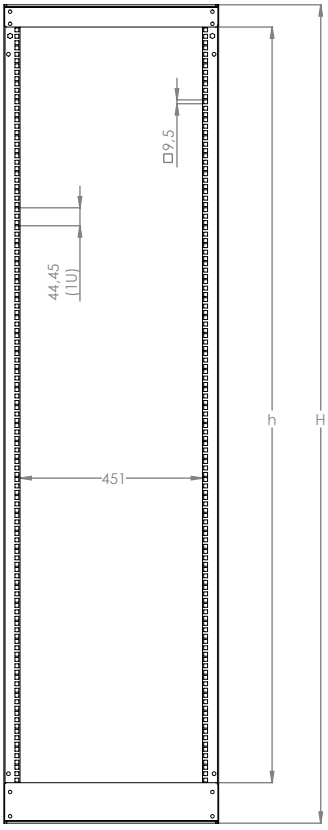
DETAILS and EXPLODED VIEW



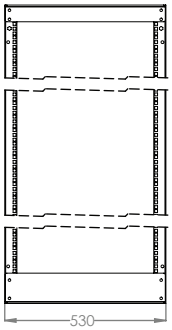
BOTTOM VIEW



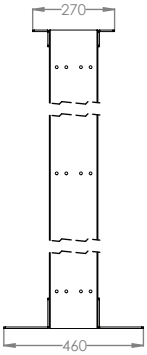
ISOMETRIC VIEW



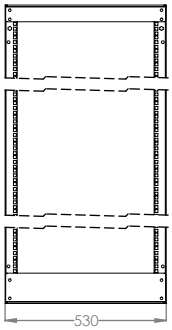
DIMENSIONS IN WIDTH AND HEIGHT



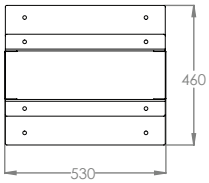
FRONT VIEW



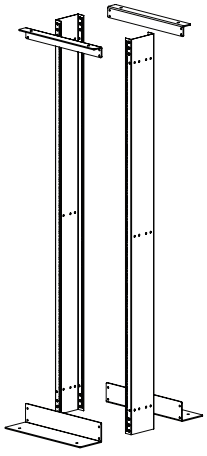
SIDE VIEW



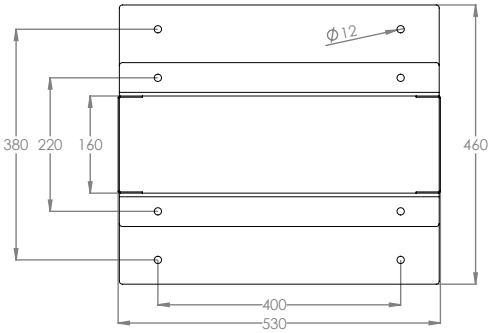
REAR VIEW



TOP VIEW



EXPLODED VIEW



TOP VIEW
MOUNTING DIMENSIONS

19” DYNAframe OPEN FRAME SYSTEM RACKs Single Frames d:160mm Frame Unit Width:530mm Depth: 460mm													
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth of Rail	PACKING DIMENTIONS WXDXH mm	QTY IN PACKAGE	Standard NET Weight of product kgs	Gross Weight of Product kgs
LN-OF27USD460-CC	27U D=160mm Frame Single Frame Open System Rack D=460mm	530x460x1356	27U	1200	1356	530	19”	460	160	190x115x1375	1	23,2	24
LN-OF36USD460-CC	36U D=160mm Frame Single Frame Open System Rack D=460mm	530x460x1756	36U	1600	1756	530	19”	460	160	190x115x1775	1	26,5	27,4
LN-OF42USD460-CC	42U D=160mm Frame Single Frame Open System Rack D=460mm	530x460x2022	42U	1867	2022	530	19”	460	160	190x115x2040	1	28,5	29,5
LN-OF45USD460-CC	45U D=160mm Frame Single Frame Open System Rack D=460mm	530x460x2156	45U	2000	2155	530	19”	460	160	190x115x2175	1	29,5	30,8
LN-OF48USD460-CC	48U D=160mm Frame Single Frame Open System Rack D=460mm	530x460x2289	48U	2133	2289	530	19”	460	160	190x115x2310	1	30,5	32

***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.

Width: 530 mm.
Depth: 670/870/1070 mm.

Width=530mm
Depth=670/870/1070mm

Load Capacity: 600 kgs.

Standard Heights:

5 different U heights:
27U, 36U, 42U, 45U, 48U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



DYNAframe series OPEN FRAME SYSTEM RACKs networking Frames are with 19” w:530mm and d:670/870/1070 mm base L parts size, physical sizes, 5 different height, gives a wide selection chart for users. The connection part between Frames are changing for maintaining the D:670/870/1070mm depths which are variants of having the same accesories of the standard cabinets

Depth of frame is 80mm, where Base L parts overall depth is D:670/870/1070mm.

Top and Bottom Frame Cases has 19” provision of 3U for 670mm depth, 6U for 870mm depth, 9 U for 1070mm depth configurations where suitable purpose 19” cable management accesorries can be positioned for carrying and fixing cables, see case study drawings at page 137.

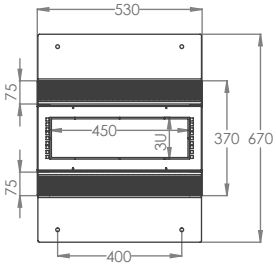
Standard Color:

RAL 7035 Light Grey

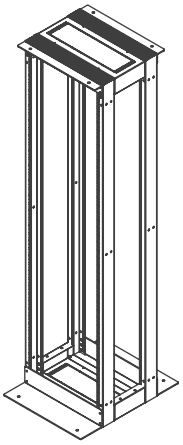
RAL 9005 Black

lande® RACK CABINET

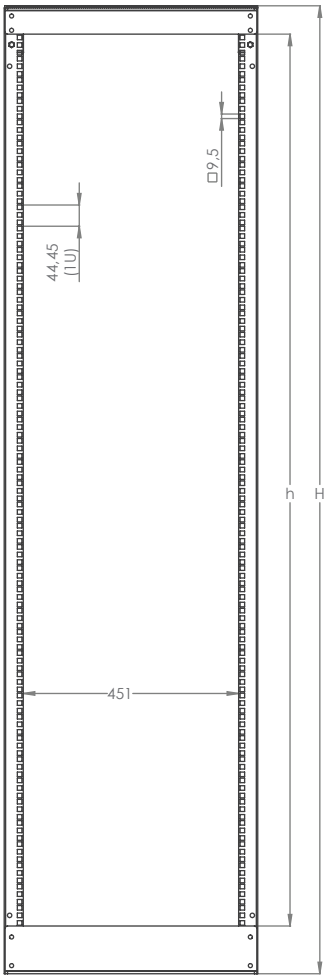
DETAILS and EXPLODED VIEW



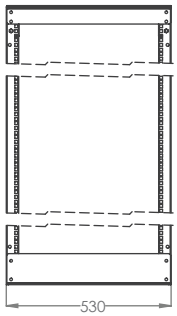
BOTTOM VIEW



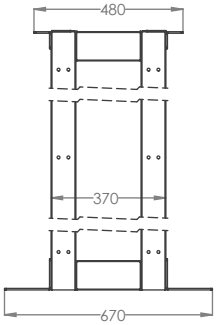
ISOMETRIC VIEW



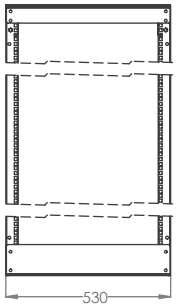
DIMENSIONS
IN
WIDTH AND HEIGHT



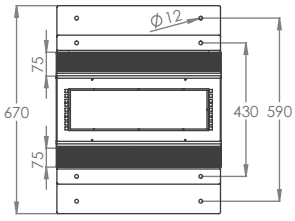
FRONT VIEW



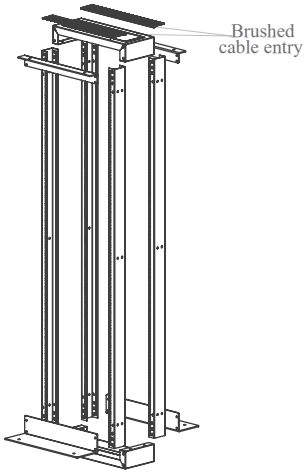
SIDE VIEW



REAR VIEW



TOP VIEW

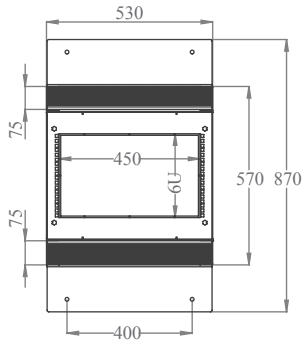


EXPLODED VIEW

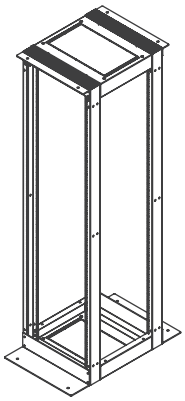
19” DYNAframe OPEN FRAME SYSTEM RACKs Double Frames d:80mm Frame Unit Width:530mm Depth: 670mm														
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Front Rail to Rear Rail mm	PACKING DIMENTIONS of PACK 1 WXDXH mm	PACKING DIMENTIONS of PACK 2 WXDXH mm	QTY IN PACKAGE	Standard NET Weight of product kgs	Gross Weight of Product kgs
LN-OF27UDD670-CC	27U D=80mm Frame Double Frame Open System Rack D=670mm	530x670x1356	27U	1200	1356	530	19”	670	370	165x150x1375	350x350x120	1	32,3	33,3
LN-OF36UDD670-CC	36U D=80mm Frame Double Frame Open System Rack D=670mm	530x670x1756	36U	1600	1756	530	19”	670	370	165x150x1775	350x350x120	1	36,6	37,8
LN-OF42UDD670-CC	42U D=80mm Frame Double Frame Open System Rack D=670mm	530x670x2022	42U	1867	2022	530	19”	670	370	165x150x2040	350x350x120	1	39,1	41
LN-OF45UDD670-CC	45U D=80mm Frame Double Frame Open System Rack D=670mm	530x670x2156	45U	2000	2155	530	19”	670	370	165x150x2175	350x350x120	1	40,4	42,5
LN-OF48UDD670-CC	48U D=80mm Frame Double Frame Open System Rack D=670mm	530x670x2289	48U	2133	2289	530	19”	670	370	165x150x2310	350x350x120	1	41,7	43,8

***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.

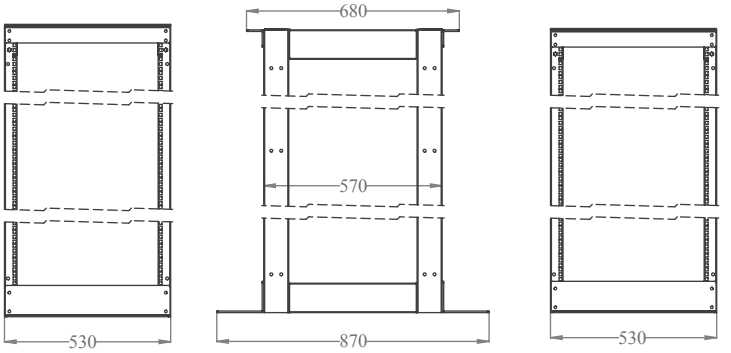
DETAILS and EXPLODED VIEW



BOTTOM VIEW



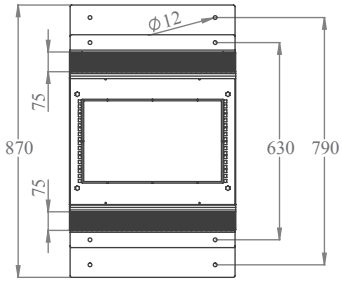
ISOMETRIC VIEW



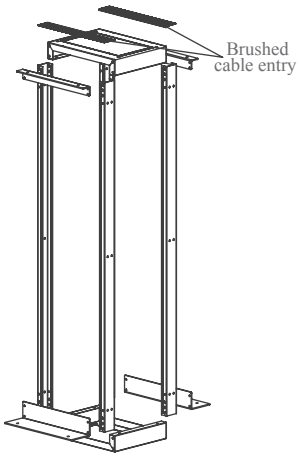
FRONT VIEW SIDE VIEW REAR VIEW



DIMENSIONS
IN
WIDTH AND HEIGHT



TOP VIEW



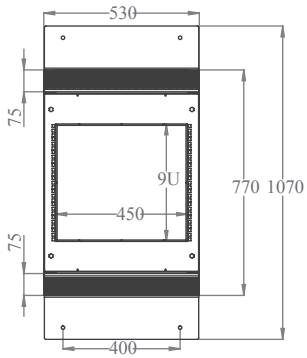
EXPLODED VIEW

19” DYNAframe OPEN FRAME SYSTEM RACKs Double Frames d:80mm Frame Unit Width:530mm Depth: 870mm

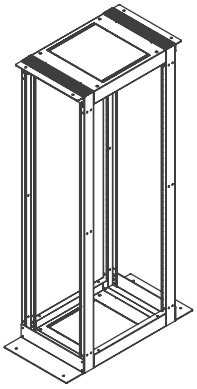
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Front Rail to Rear Rail mm	PACKING DIMENTIONS of PACK 1 WXDXH mm	PACKING DIMENTIONS of PACK 2 WXDXH mm	QTY IN PACKAGE	Standard NET Weight of product kgs	Gross Weight of Product kgs
LN-OF27UDD870-CC	27U D=80mm Frame Double Frame Open System Rack D=870mm	530x870x1356	27U	1200	1356	530	19”	870	570	165x150x1375	550x550x120	1	34,2	35,2
LN-OF36UDD870-CC	36U D=80mm Frame Double Frame Open System Rack D=870mm	530x870x1756	36U	1600	1756	530	19”	870	570	165x150x1775	550x550x120	1	38,4	40
LN-OF42UDD870-CC	42U D=80mm Frame Double Frame Open System Rack D=870mm	530x870x2022	42U	1867	2022	530	19”	870	570	165x150x2040	550x550x120	1	41	43
LN-OF45UDD870-CC	45U D=80mm Frame Double Frame Open System Rack D=870mm	530x870x2156	45U	2000	2155	530	19”	870	570	165x150x2175	550x550x120	1	42,3	44,5
LN-OF48UDD870-CC	48U D=80mm Frame Double Frame Open System Rack D=870mm	530x870x2289	48U	2133	2289	530	19”	870	570	165x150x2310	550x550x120	1	43,5	46

***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.

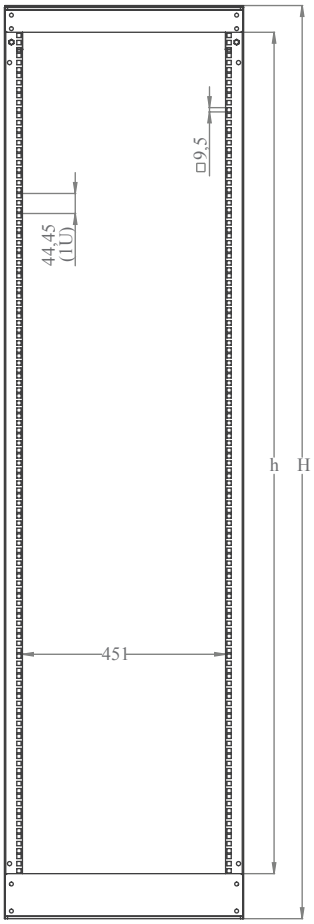
DETAILS and EXPLODED VIEW



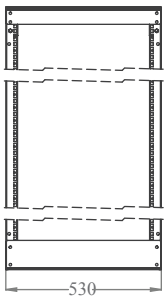
BOTTOM VIEW



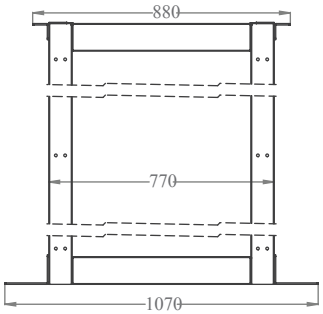
ISOMETRIC VIEW



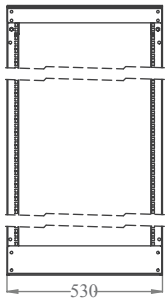
DIMENSIONS
IN
WIDTH AND HEIGHT



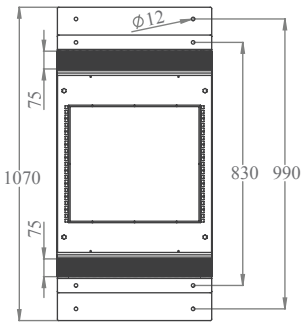
FRONT VIEW



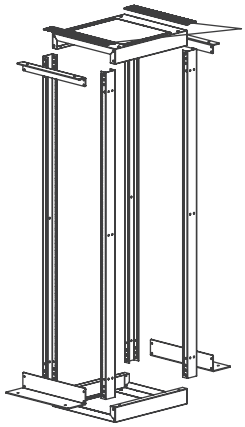
SIDE VIEW



REAR VIEW



TOP VIEW



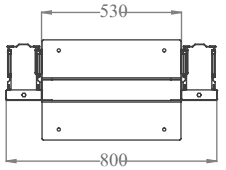
EXPLODED VIEW

19” DYNAframe OPEN FRAME SYSTEM RACKs Double Frames d:80mm Frame Unit Width:530mm Depth: 1070mm

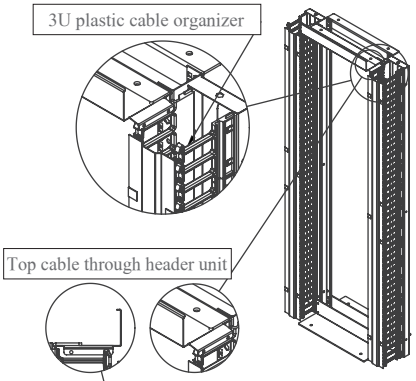
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Front Rail to Rear Rail mm	PACKING DIMENTIONS of PACK 1 WXDXH mm	PACKING DIMENTIONS of PACK 2 WXDXH mm	QTY IN PACKAGE	Standard NET Weight of product kgs	Gross Weight of Product kgs
LN-OF27UDD1070-CC	27U D=80mm Frame Double Frame Open System Rack D=1070mm	530x1070x1356	27U	1200	1356	530	19”	1070	770	165x150x1375	750x750x120	1	36	37
LN-OF36UDD1070-CC	36U D=80mm Frame Double Frame Open System Rack D=1070mm	530x1070x1756	36U	1600	1756	530	19”	1070	770	165x150x1775	750x750x120	1	40,2	42
LN-OF42UDD1070-CC	42U D=80mm Frame Double Frame Open System Rack D=1070mm	530x1070x2022	42U	1867	2022	530	19”	1070	770	165x150x2040	750x750x120	1	52,8	55
LN-OF45UDD1070-CC	45U D=80mm Frame Double Frame Open System Rack D=1070mm	530x1070x2156	45U	2000	2155	530	19”	1070	770	165x150x2175	750x750x120	1	44,1	46,3
LN-OF48UDD1070-CC	48U D=80mm Frame Double Frame Open System Rack D=1070mm	530x1070x2289	48U	2133	2289	530	19”	1070	770	165x150x2310	750x750x120	1	45,2	47,8

***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.

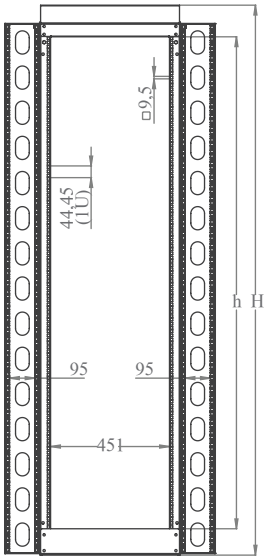
Width: 135 mm.
Finger Style Cable Manager



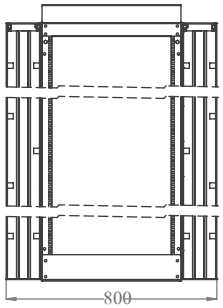
BOTTOM VIEW



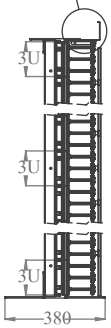
ISOMETRIC VIEW



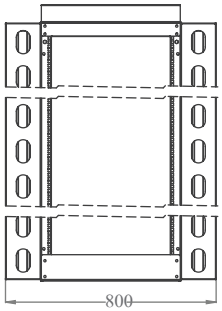
DIMENSIONS IN
WIDTH AND HEIGHT



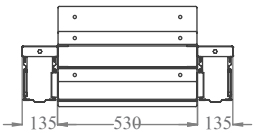
FRONT VIEW



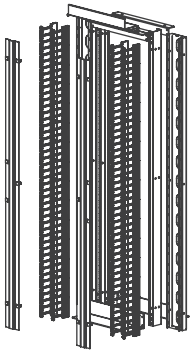
SIDE VIEW

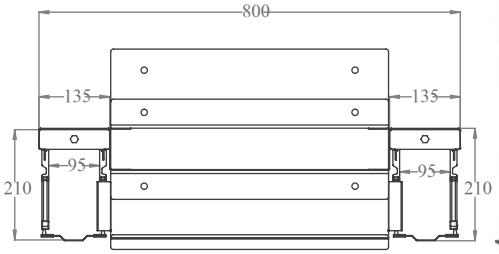


REAR VIEW



TOP VIEW


EXPLODED VIEW



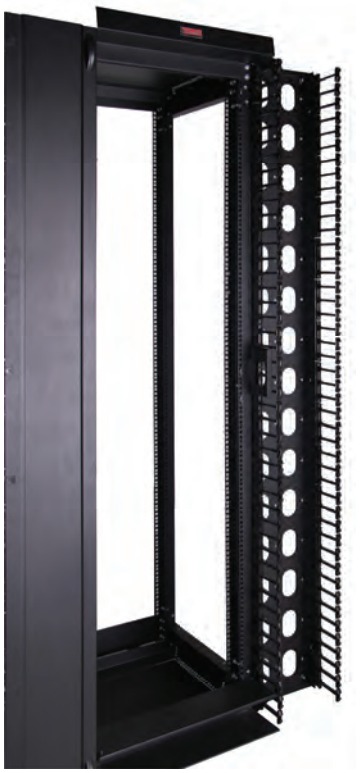
TOP VIEW
DIMENSIONS

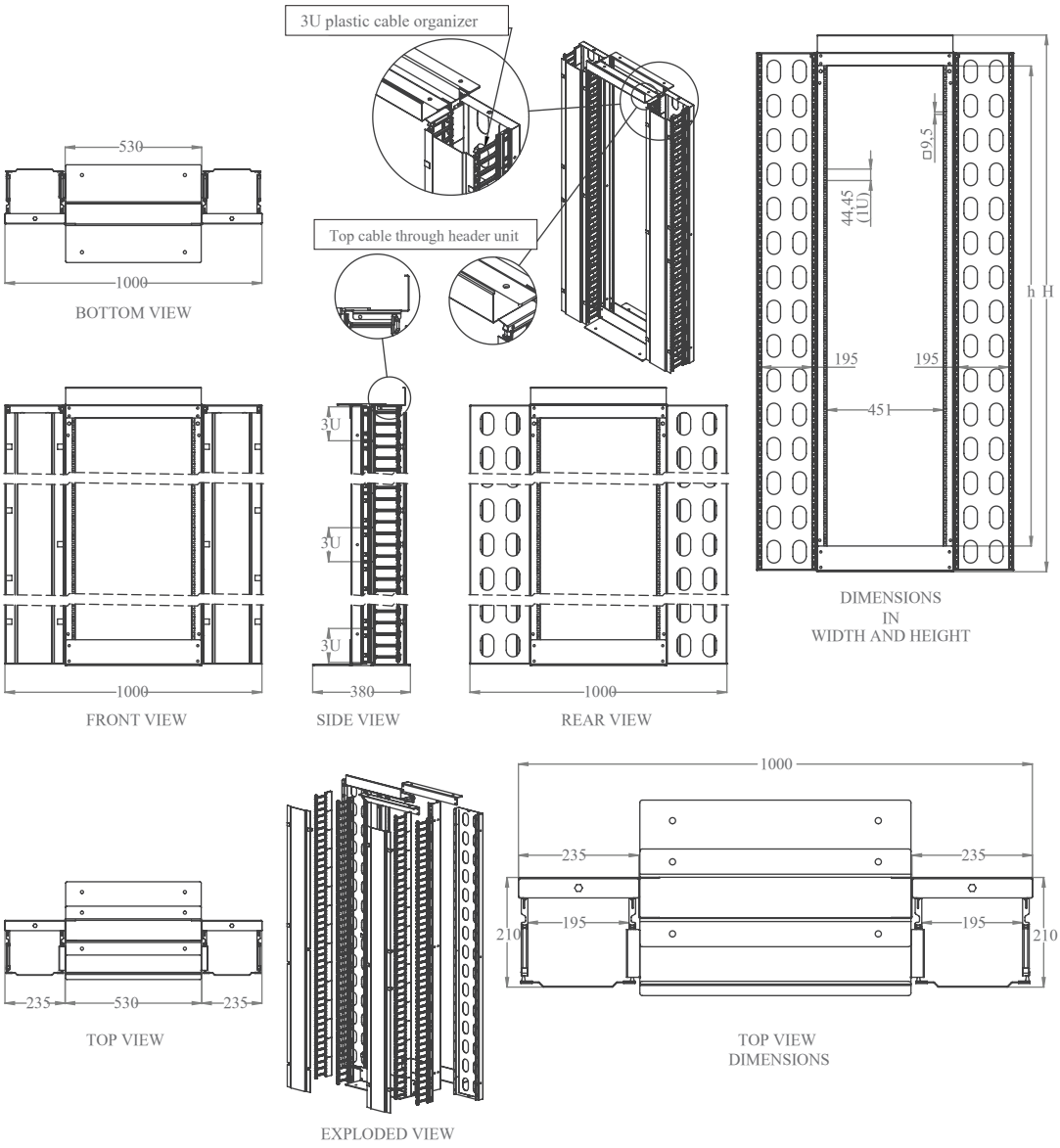


VERTICAL CABLE MANAGEMENT FOR OPEN FRAMES W=135mm D=210mm		Logistics Data						
Part Number*	Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kgs	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg
LN-KDG-OFR-5315-CC	Top Cable Through Header Unit	580x140x120	630x175x140	1,7	2,1	9	545x425x610	20,8
LN-KDG-OFR-27U135-CC	W=135mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 27U, 1 pcs	1345x135x210	1450x175x250	6	6,5	1	1450x175x250	6,5
LN-KDG-OFR-36U135-CC	W=135mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 36U, 1 pcs	1745x135x210	1850x175x250	7,1	7,7	1	1850x175x250	7,7
LN-KDG-OFR-42U135-CC	W=135mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 42U, 1 pcs	2011x135x210	2100x175x250	9,5	10,2	1	2100x175x250	10,2
LN-KDG-OFR-45U135-CC	W=135mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 45U, 1 pcs	2145x135x210	2250x175x250	10,1	10,9	1	2250x175x250	10,9
LN-KDG-OFR-48U135-CC	W=135mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 48U, 1 pcs	2278x135x210	2380x175x250	10,5	11,5	1	2380x175x250	11,5

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

Width: 235 mm.
Finger Style Cable Manager



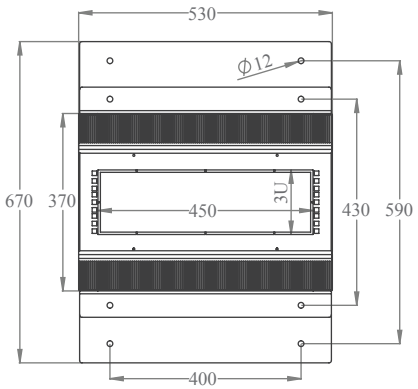


VERTICAL CABLE MANAGEMENT FOR OPEN FRAMES W=235mm D=210mm		Logistics Data						
Part Number*	Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kgs	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg
LN-KDG-OFR-5315-CC	Top Cable Through Header Unit	580x140x120	630x175x140	1,7	2,1	9	545x425x610	20,8
LN-KDG-OFR-27U235-CC	W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 27U, 1 pcs	1345x235x210	1450x275x250	7,6	8,1	1	1450x275x250	8,1
LN-KDG-OFR-36U235-CC	W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 36U, 1 pcs	1745x235x210	1850x275x250	9,8	10,4	1	1850x275x250	10,4
LN-KDG-OFR-42U235-CC	W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 42U, 1 pcs	2011x235x210	2100x275x250	11,1	11,8	1	2100x275x250	11,8
LN-KDG-OFR-45U235-CC	W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 45U, 1 pcs	2145x235x210	2250x275x250	12,5	13,3	1	2250x275x250	13,3
LN-KDG-OFR-48U235-CC	W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 48U, 1 pcs	2278x235x210	2380x275x250	13,5	14,4	1	2380x275x250	14,4

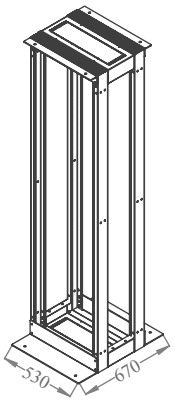
* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

APPLICATION DRAWINGS

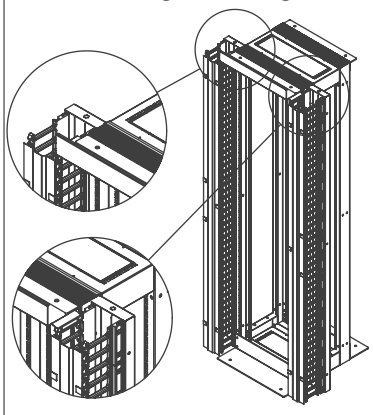
Top View D:670 mm



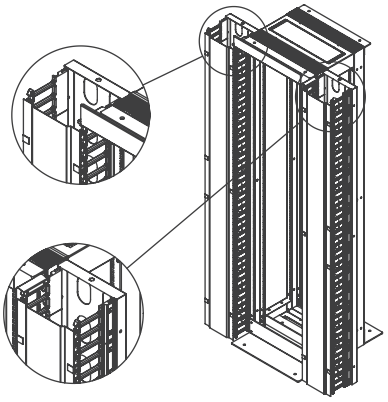
Isometric View D:670 mm



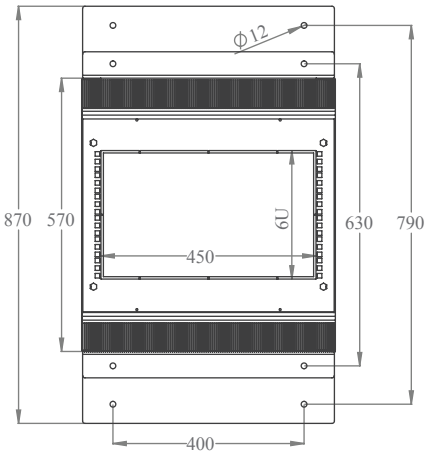
W:135 mm Finger Cable Management



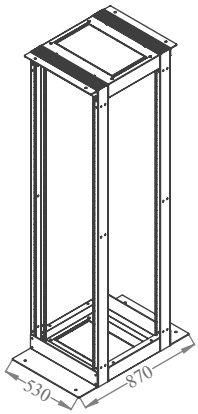
W:235 mm Finger Cable Management



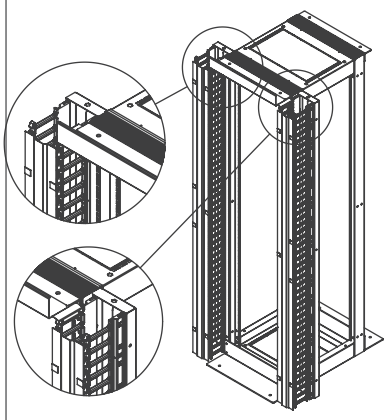
Top View D:870 mm



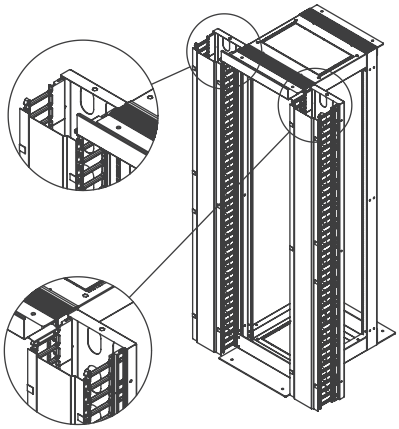
Isometric View D:870 mm



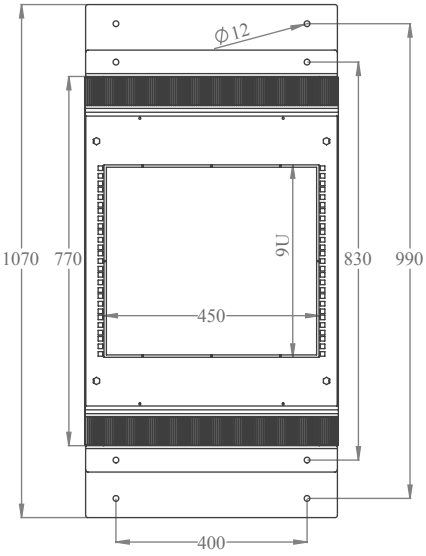
W:135 mm Finger Cable Management



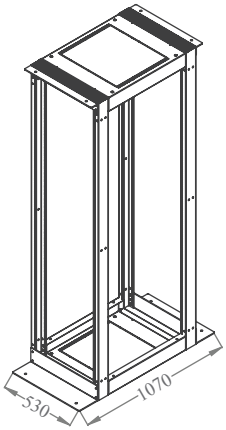
W:235 mm Finger Cable Management



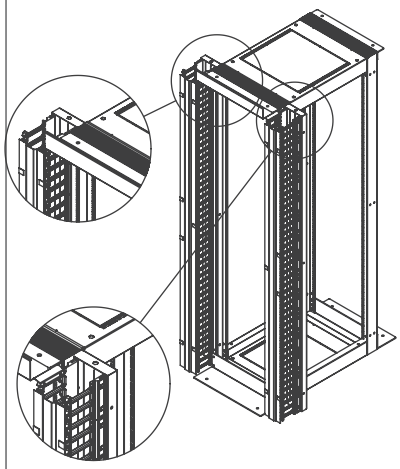
Top View D:1070 mm



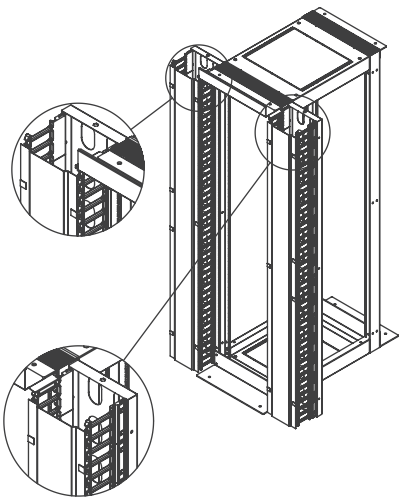
Isometric View D:1070 mm



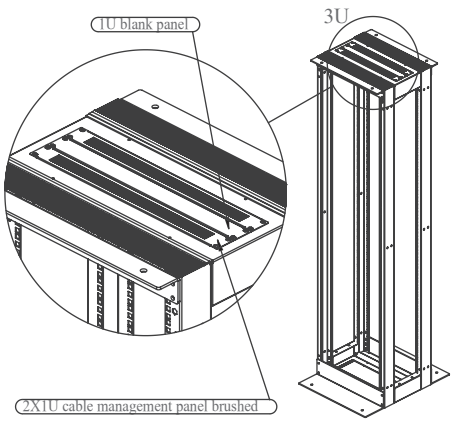
W:135 mm Finger Cable Management



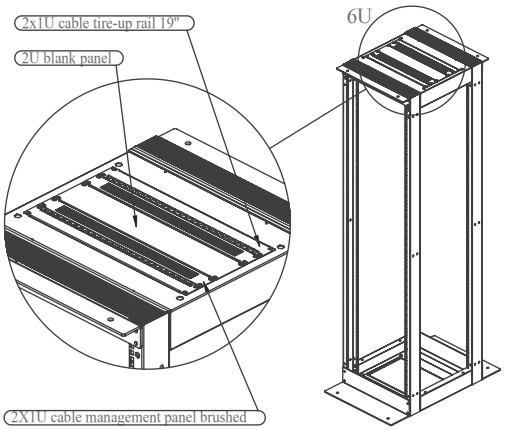
W:235 mm Finger Cable Management



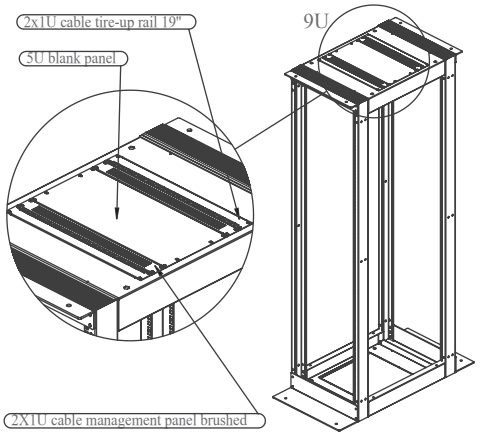
Using 3U 19" provision on the top for accessories (Case Study)



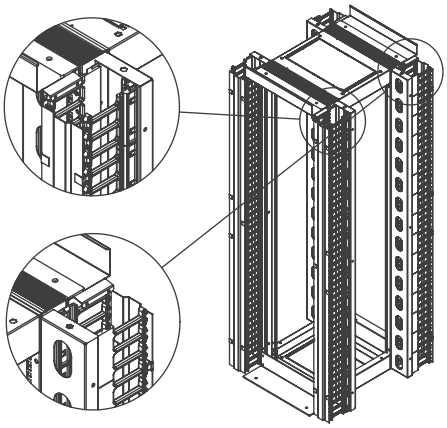
Using 6U 19" provision on the top for accessories (Case Study)



Using 9U 19" provision on the top for accessories (Case Study)

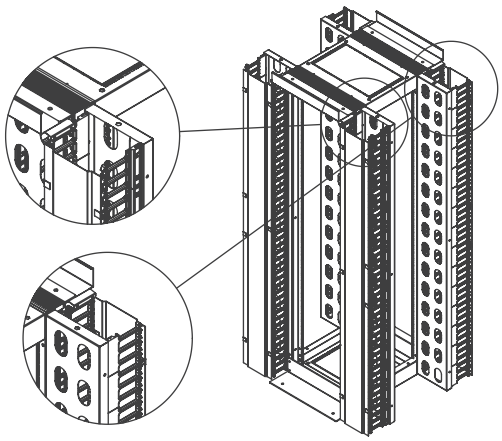


W:135 mm Finger Style Cable Manager



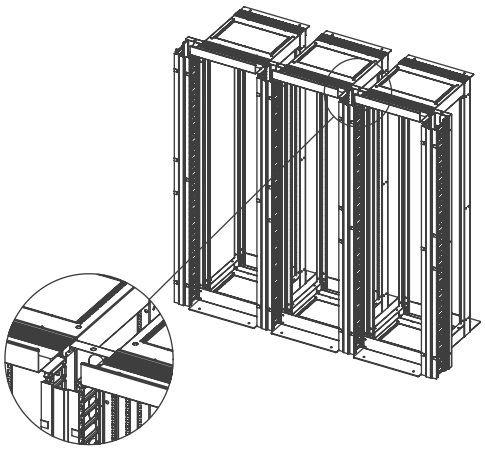
Possible to integrate to all
4 vertical posts of frame unit

W:235 mm Finger Style Cable Manager

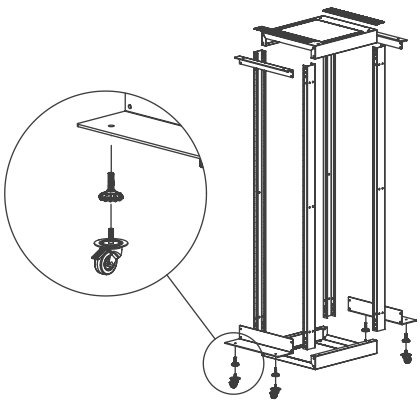


Possible to integrate to all
4 vertical posts of frame unit

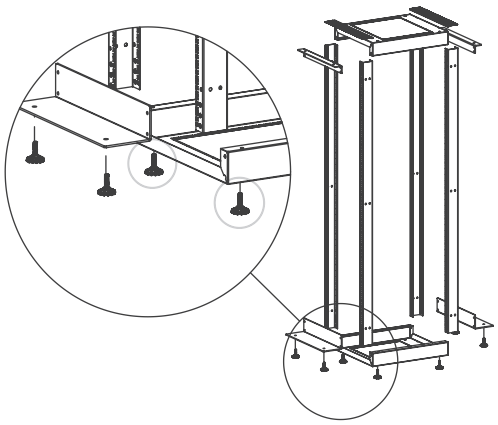
Using Finger Style Cable Manager as a common cable manager for side by side stacked frame



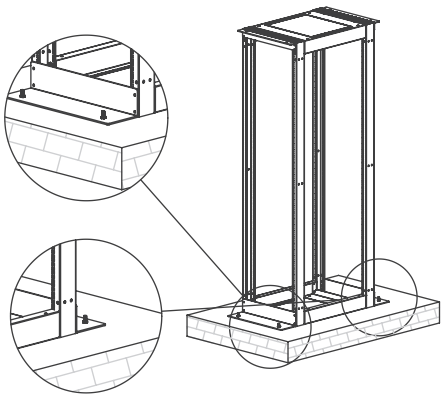
Integration of Leveling Feet / Caster Set



Integration of additional Leveling Feet for increasing Loading capacity without fixing frame to the floor

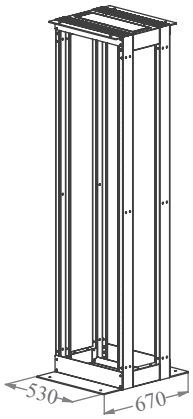


Fixing of Frame to the floor

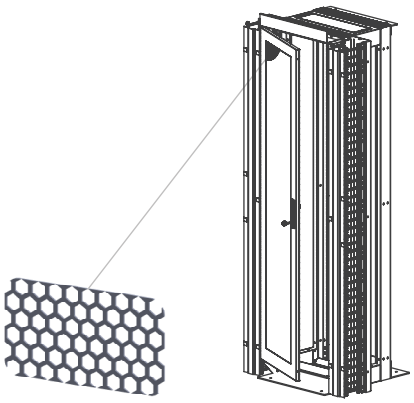


APPLICATION DRAWINGS / CASE STUDIES

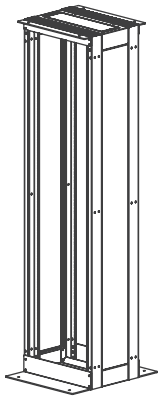
Isometric View D:670 mm



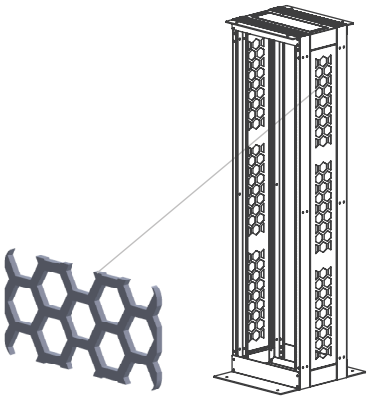
%63 Perforated
Front/Rear door application



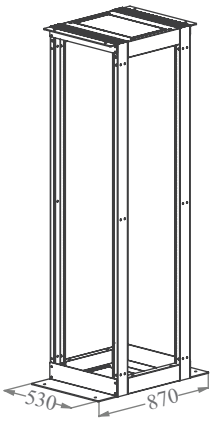
Solid side panel application



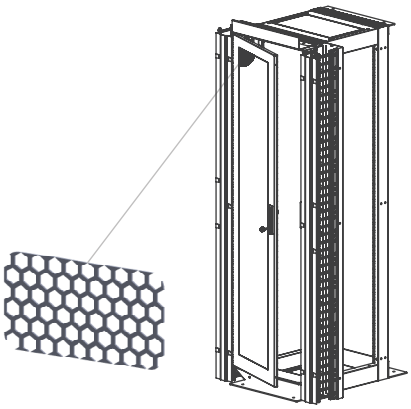
52 mm sized honeycomb
Side panel for airflow



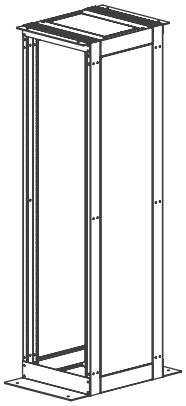
Isometric View D:870 mm



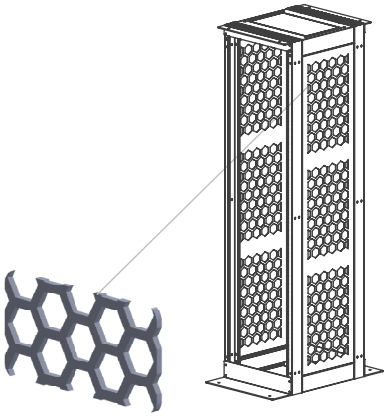
%63 Perforated
Front/Rear door application



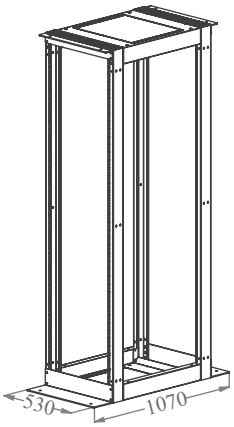
Solid side panel application



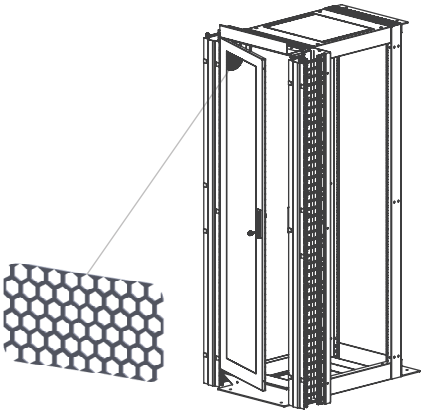
52 mm sized honeycomb
Side panel for airflow



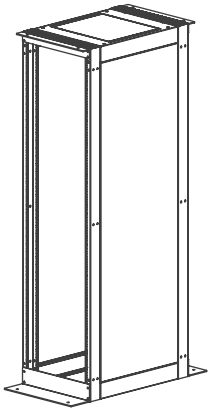
Isometric View D:1070 mm



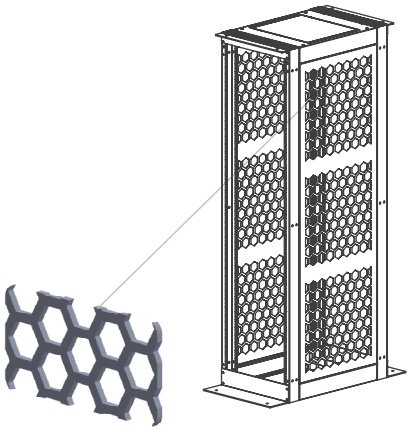
%63 Perforated
Front/Rear door application



Solid side panel application



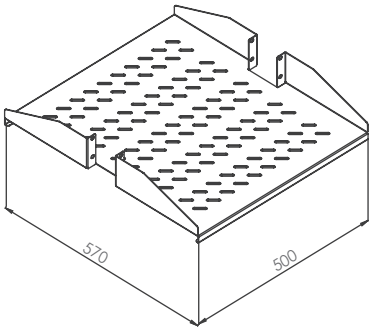
52 mm sized honeycomb
Side panel for airflow



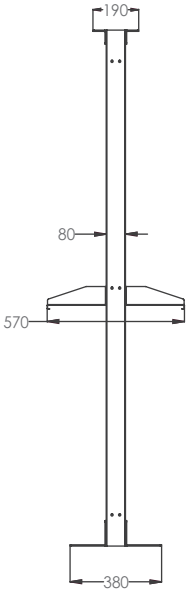
RACK MOUNT SHELVES	
Part Number	Product Description
LN-RAF-RMO-2U80-CC	2U D=570mm 19” Rack Mount Double way shelf, 4 point fixing, fixed shelf, single frame 80mm frame, usage at 19” provision, load capacity 50 kgs

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

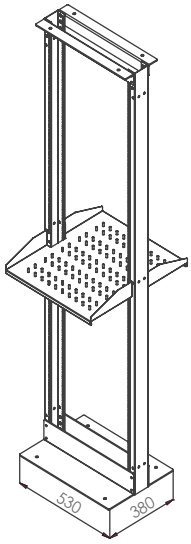
LN-RAF-RMO-2U80-CC



ISOMETRIC VIEW OF
DOUBLE WAY SHELF



SIDE VIEW

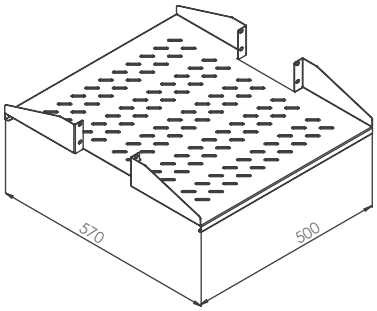


ISOMETRIC VIEW

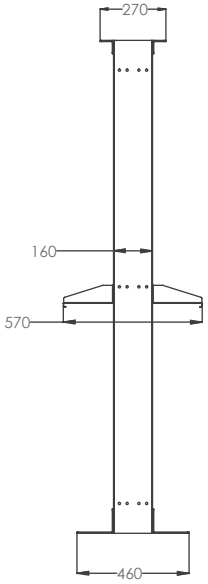
RACK MOUNT SHELVES	
Part Number	Product Description
LN-RAF-RMO-2U160-CC	2U D=570mm 19” Rack Mount Double way shelf, 4 point fixing, fixed shelf, single frame 160mm frame, usage at 19” provision, load capacity 50 kgs

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

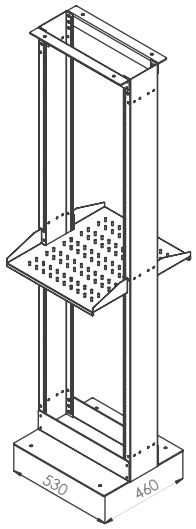
LN-RAF-RMO-2U160-CC



ISOMETRIC VIEW OF
DOUBLE WAY SHELF



SIDE VIEW



ISOMETRIC VIEW

Frequent Used Accesorry Selection Chart

FIXED SHELVES, 4 POINT FIXING_ UNIVERSAL MODEL, MULTIVENDOR, compatible with any brand cabinet		COMPATIBLE WITH DYNAframe Frame Systems W 530 x D (Depth) mm				
Part Number	Product Description	Single Frame with 80mm depth Frame D: 380mm	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame D: 460mm
LN-RAF-SBT-D600-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:370mm for D=600mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet		●			
LN-RAF-SBT-D800-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:570mm for D=800mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet			●		
LN-RAF-SBT-D100-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:770mm for D=1000mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet				●	

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

FIXED SHELVES 4 POINT FIXING, HEAVY DUTY TYPE		COMPATIBLE WITH DYNAframe Frame Systems W 530 x D (Depth) mm				
Part Number	Product Description	Single Frame with 80mm depth Frame D: 380mm	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame D: 460mm
LN-RAF-SBA-D100-CC	Heavy Duty Fixed Shelf, 1U 19", 4 point fixing, Physical Shelf Depth:720mm for D=1000mm cabinets. Load Capacity 100 kg				●	

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

SLIDING SHELVES 4 POINT FIXING, MULTIVENDOR, compatible with any brand cabinet		COMPATIBLE WITH DYNAframe Frame Systems W 530 x D (Depth) mm				
Part Number	Product Description	Single Frame with 80mm depth Frame D: 380mm	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame D: 460mm
LN-RAF-HRK-D600-CC	Sliding Shelf, 4 point fixing, Physical Shelf Depth:370mm for D=600mm cabinets, Load Capacity 30 kg, Compatible with any brand cabinet		●			
LN-RAF-HRK-D800-CC	Sliding Shelf, 4 point fixing, Physical Shelf Depth:570mm for D=800mm cabinets, Load Capacity 30 kg, Compatible with any brand cabinet			●		

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

SLIDING SHELVES 4 POINT FIXING, HEAVY DUTY TYPE		COMPATIBLE WITH DYNAframe Frame Systems W 530 x D (Depth) mm				
Part Number	Product Description	Single Frame with 80mm depth Frame D: 380mm	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame D: 460mm
LN-RAF-HRA-D100-CC	Heavy Duty Sliding Shelf, 1U 19", 4 point fixing, Physical Shelf Depth:720mm for D=1000mm cabinets. Load Capacity 50 kg, full telescopic				●	

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

POWER STRIPES ALUMINIUM HOUSING		COMPATIBLE WITH DYNAframe Frame Systems W 530 x D (Depth) mm				
Part Number	Product Description	Single Frame with 80mm depth Frame D: 380mm	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame D: 460mm
LN-PRZ-SGT-1U6P-SC	6xDIN49440 Socket Schuko Power Stripe, 19” 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm2, 2,5m cable, DIN 49441 plug, CE approval	●	●	●	●	●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

Frequent Used Accesorry Selection Chart

RACK MOUNT SHELVES 2 POINT FIXING		COMPATIBLE WITH DYNAframe Frame Systems W 530 x D (Depth) mm				
Part Number	Product Description	Single Frame with 80mm depth Frame D: 380mm	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame D: 460mm
LN-RAF-RMO-1U20-CC	1U D=200mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●	●	●	●
LN-RAF-RMO-1U25-CC	1U D=250mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●	●	●	●
LN-RAF-RMO-1U30-CC	1U D=300mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●	●	●	●
LN-RAF-RMO-1U40-CC	1U D=400mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●	●	●	●
LN-RAF-RMO-2U35-CC	2U D=350mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●		●	●
LN-RAF-RMO-2U55-CC	2U D=550mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●		●	●	●
LN-RAF-RMO-1UXX-CC	1U 19" Adapter part, 1set:2 pcs incl the fixing hardware, Allowing rack mount shelves to attach to rear 19" rails, Increasing the original load capacity of shelf		●	●	●	
LN-RAF-RMO-2U80-CC	2U D=570mm 19" Rack Mount Double way shelf, 4 point fixing, Fixed Shelf, Single Frame 80mm frame, usage at 19" provision, Load capacity 50 kg	●				
LN-RAF-RMO-2U160-CC	2U D=570mm 19" Rack Mount Double way shelf, 4 point fixing, Fixed Shelf, Single Frame 160mm frame, usage at 19" provision, Load capacity 50 kg					●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

RACK MOUNT SHELVES, 4 POINT FIXING		COMPATIBLE WITH DYNAframe Frame Systems W 530 x D (Depth) mm				
Part Number	Product Description	Single Frame with 80mm depth Frame D: 380mm	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame D: 460mm
LN-RAF-RMC-1135-CC	1U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=350mm , for all cabinets at 19" provision, Load Capacity 50 kg		●	●		
LN-RAF-RMC-2135-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=350mm , for all cabinets at 19" provision, Load Capacity 50 kg		●	●		
LN-RAF-RMC-1145-CC	1U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=450mm , for all cabinets at 19" provision, Load Capacity 50 kg		●	●	●	
LN-RAF-RMC-2145-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=450mm , for all cabinets at 19" provision, Load Capacity 50 kg		●	●	●	
LN-RAF-RMC-2155-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=550mm , for all cabinets at 19" provision, Load Capacity 50 kg				●	
LN-RAF-RMC-2165-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=650mm , for all cabinets at 19" provision, Load Capacity 50 kg				●	

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

HORIZONTAL CABLE MANAGEMENT ACCESSORIES		COMPATIBLE WITH DYNAframe Frame Systems W 530 x D (Depth) mm				
Part Number	Product Description	Single Frame with 80mm depth Frame D: 380mm	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame D: 460mm
LN-KDG-YKD-1UKN-CC	1U 19" cable management panel 5 rings	●	●	●	●	●
LN-KDG-YKD-1UKT-CC	1U 19" cable management panel, channel type, removable front cover plate with clips	●	●	●	●	●
LN-KDG-YKD-1UKZ-CC	1U 19" cable management panel, channel type, removable insert type sliding cover plate	●	●	●	●	●
LN-KDG-YKD-1UFO-CC	1U 19" cable management panel for patchcord entry, brushed type, with L rear bend patchcord holder and tire up panel	●	●	●	●	●
LN-KDG-YKD-2UKA-CC	2U 19" cable management panel, channel type, removable angled front cover plate, front cover plate is toolless	●	●	●	●	●
LN-KDG-YKD-2UFT-CC	2U 19" cable management panel, channel type, Finger Style PVC organizer integrated, up/down opening toolless front cover plate 2U	●	●	●	●	●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.

lande®
RACK CABINET

ECOframe

19" ECOframe Open Rack Systems



W=530mm ECOframe Open Racks

ECOframe Open Racks are designed to perform for the best cost conduciton to customers, with the strong and sturdy design, customer friendly assembly instructions, and superior logistical cost saving thanks to the intelligent flat packing mode. Totaly Modular System designed, with quick assembly timing.

ECOframe Open Racks are proper for secure IT rooms, Labratories, Clean rooms where no any door or panels required on the system for protection of IT equipments. As well the Ecoframe open rack systems would provide the best passive ventilation, but requires climatized and clean IT rooms.

In respect to the design which does not have door or panels, simply would provide the economical offer for network housing, in parallel functioning to mainly Security and Surveliance applications, audio video applications, Server and Storage applications.

While product gives maximum performance in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The ECOframe series is available in 5 heights from 27U through to 48U, and in certain sizes a choice of depth is also available including 600, 800 and 1000mm options. The wide product height portfolio meets any U requirement in infrastructure needs.

The product range allows with 1000mm depth versions, usage in private / low density server and storage applications.

ECOframe series have a professional technical but aesthetic look with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack, as shipping configuration the adjustable feet group is included. ECOframe series product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.

Single Frame W530xD570mm



Double Frame W530xD570mm



Double Frame W530xD770mm



Double Frame W530xD940mm



CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases:

Multi Folded Automated Bending technology applied monoblock frame/base system, provides a heavy duty structure results to high load capacity of: 600 kgs.

Monoblock multi folded Frames, tighty fixed to the base system with fixing hardware , fully modular system generated.



t=1,5mm thickness frame system
t=2,5mm thickness L connection brackets on top and bottom
t=1,5mm thickness connection bracket on top connecting the double frames
t=3,0mm base group
created the strength of product



Available Sizes:
Single Frames, 27U,36U,42U, 45U, 48U avaible
Double Frames 27U,36U,42U, 45U, 48U avaible for D600mm, D800mm,D1000mm applications



19” ECOframe Open Racks / Single Frame

Width: 530 mm.
Depth: 570 mm.

Width:530mm
Depth:570mm

Load Capacity: 600 kgs.

Standard Heights:

5 different U heights: 27U,36U
42U, 45U, 48U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material



ECOframe Open Racks , Single Frame with 19” w:530mm and d:570mm physical sizes, 5 different height, gives a wide selection chart for users.

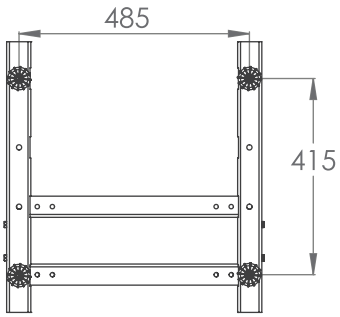
Standard Colors:

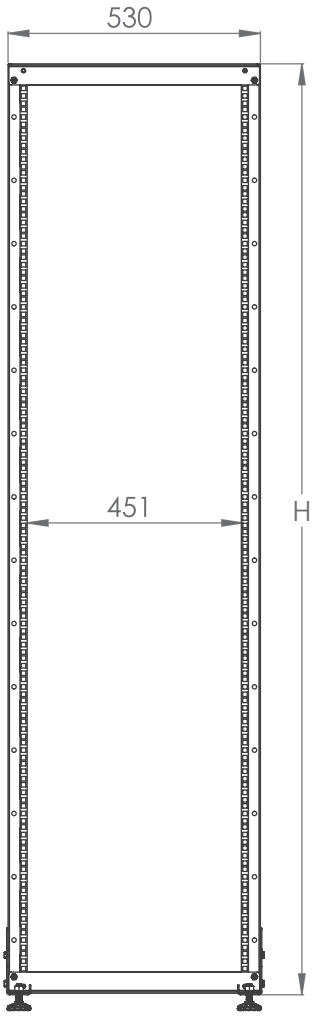
RAL 9005 Black

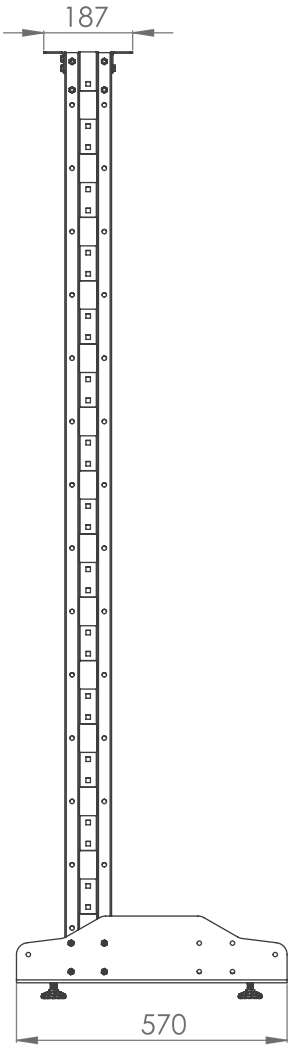
RAL 7035 Light Grey

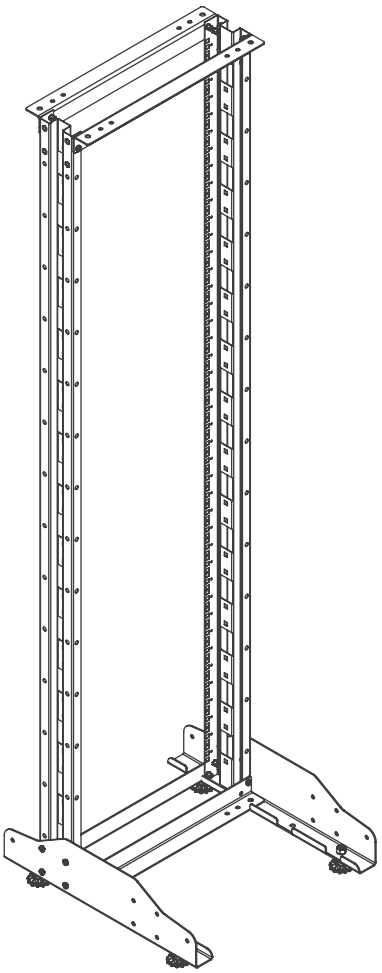
Width: 530 mm.
Depth: 570 mm.

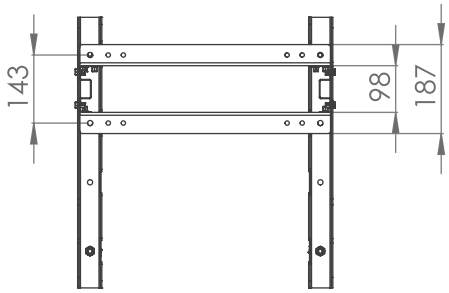
DRAWINGS



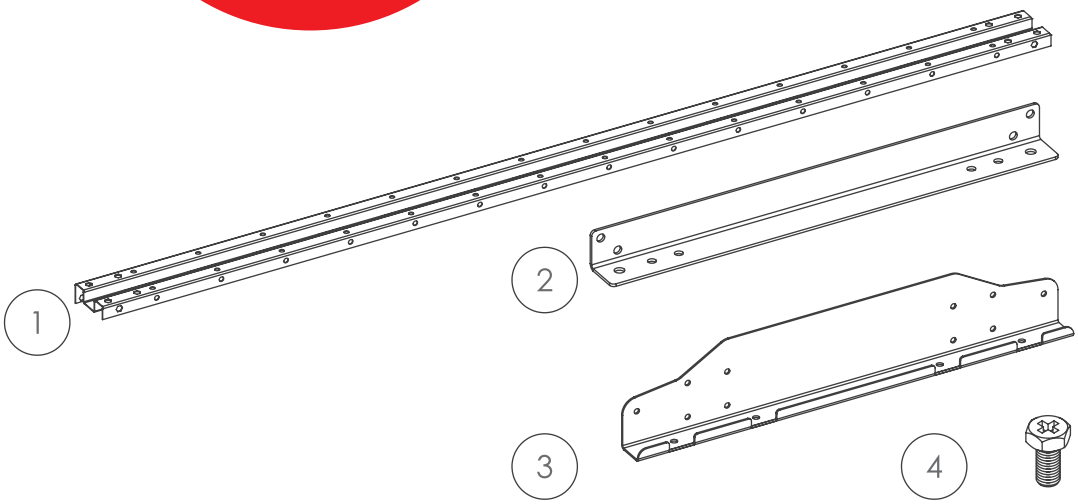








CONFIGURATION

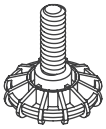


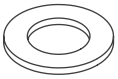
x 2 pcs.

x 4 pcs.

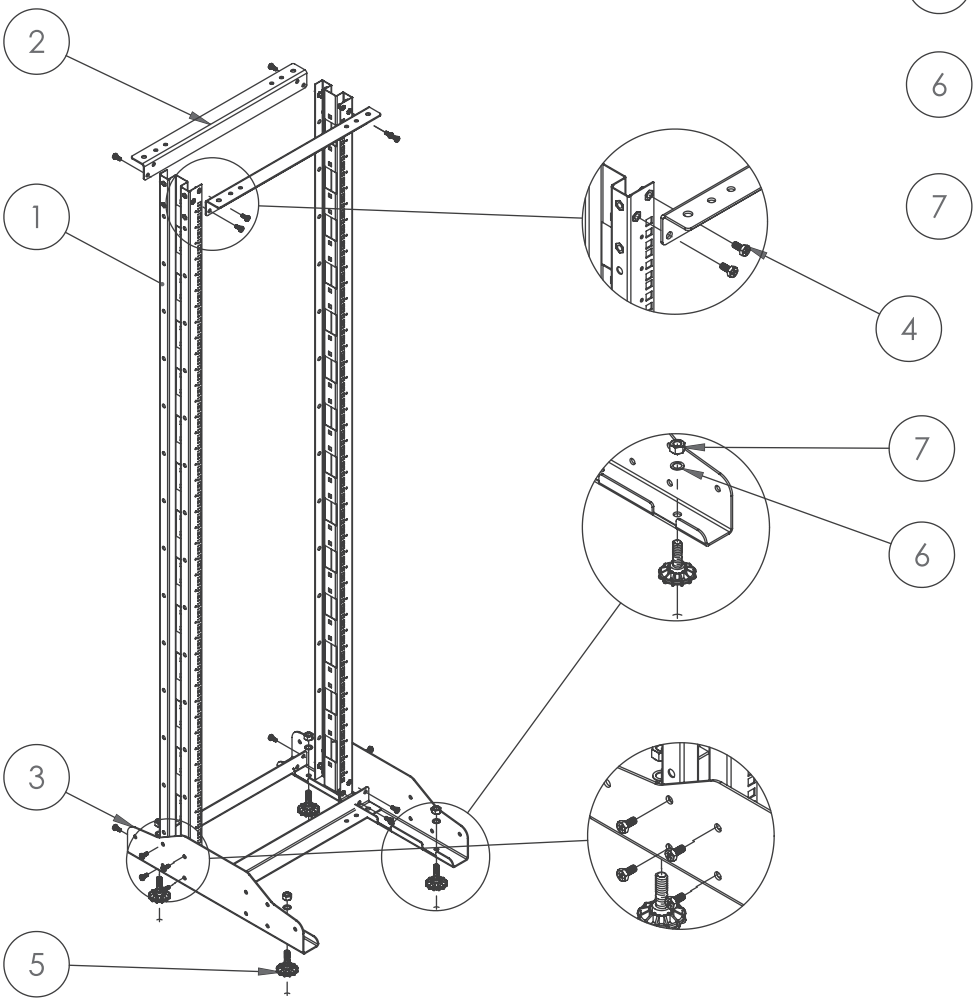
x 2 pcs.

4  x 20 pcs.

5  x 4 pcs.

6  M10 4 pcs.

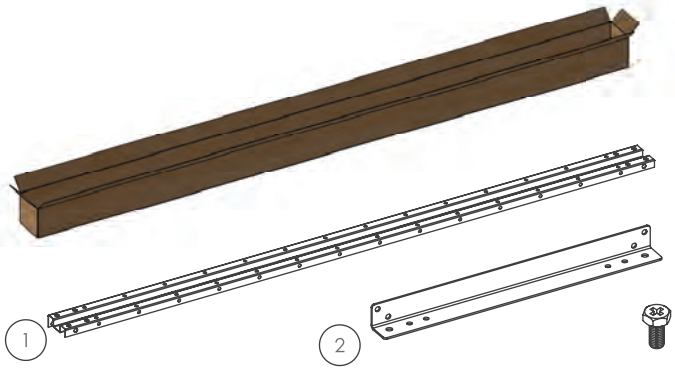
7  M10 4 pcs.



19” ECOframe Open Racks / Single Frame

Width: 530 mm.
Depth: 570 mm.

CONFIGURATION



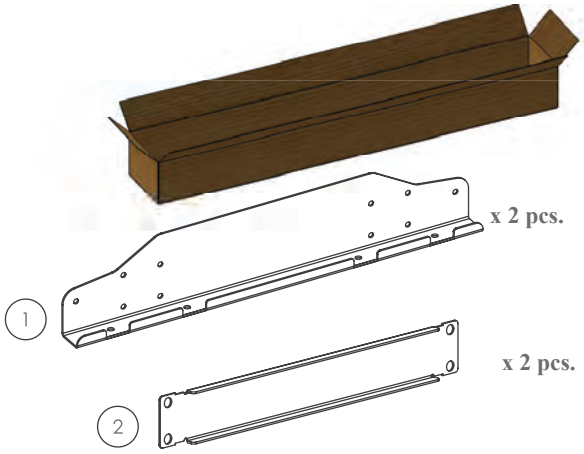
x 1 pcs.

x 2 pcs.

x 4 pcs.

M8x20 28 pcs.

PART NUMBER	PART NAME	THICKNESS (mm)	DRAWING
1	Equipment mounting part	1,5	
2	Vertical support part	3	



x 1 pcs.

x 2 pcs.

x 2 pcs.

M8 12 pcs.

M8 4 pcs.

M10 4 pcs.

M10 4 pcs.

x 4 pcs.

PART NUMBER	PART NAME	THICKNESS (mm)	DRAWING
1	Horizontal foot	3	
2	Horizontal support part	1.5	



ECOframe Open Rack / Single Frame 19” W=530mm D=570mm

Product Number	Product Description	Size WXDXH mm	HU size (U)	HU in mm	Hmm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	QTY IN PACK AGE	PACKAGE DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-ECO-FR27US-LG	27U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x1290	27U	1200	1290	530	19”	570	1set	60x170x1410	10,5	11
LN-ECO-FR36US-LG	36U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x1690	36U	1600	1690	530	19”	570	1set	60x170x1820	12	12,5
LN-ECO-FR42US-LG	42U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x1957	42U	1867	1957	530	19”	570	1set	60x170x1980	13,5	14,5
LN-ECO-FR45US-LG	45U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x2090	45U	2000	2090	530	19”	570	1set	60x170x2115	14,5	16
LN-ECO-FR48US-LG	48U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x2224	48U	2133	2224	530	19”	570	1set	60x170x2230	16	17,5
LN-ECO-BG-D600-LG	Eco Frame base Group, including 2 pcs Side Frames of Base, and 4 pcs leveling feet, depth connection brackets 2pcs for double frame connection, for D600mm Single and Double Frame Ecoframes	530x570	-	-	-	-	-	570	1set	590x170x120	5,5	6

* Standard Supply is in Flat pack and RAL 7035 light Grey Color, incase requested Black put BL instead of LG.
** Sample ordering, for creating 42U single Frame Open Rack, order will be consist of LN-ECO-FR42US-LG + LN-ECO-BG-D600-LG
*** Above given Product gross and net weight info is defining weight of one pack/part number, for the configured product weight info please multiply the weights with your configuration.

Width: 530mm
Depth: 570mm/770mm/940mm

Load Capacity: 600 kgs.

Standard Heights:

5 different U heights: 27U,36U
42U, 45U, 48U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19’’ mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



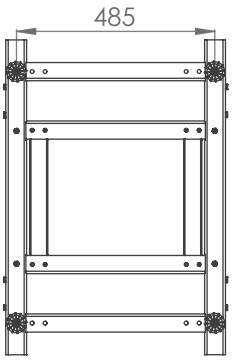
ECOframe Open Racks , Double Frame with 19’’ w:530mm and d:570mm/770mm/940mm physical sizes, 5 different height, gives a wide selection chart for users.

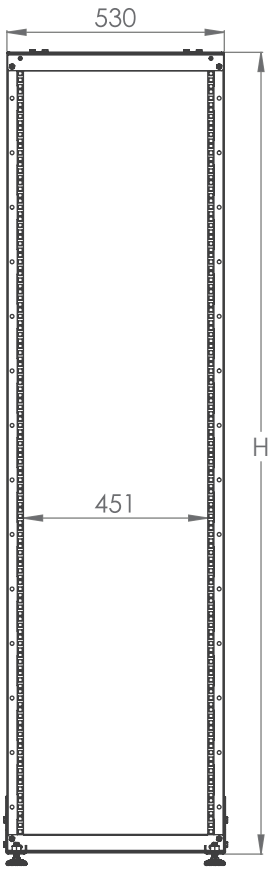
Standard Colors:

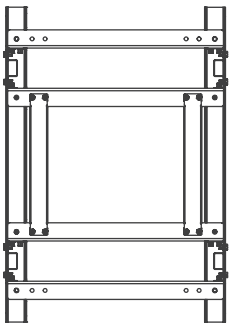
RAL 9005 Black RAL 7035 Light Grey

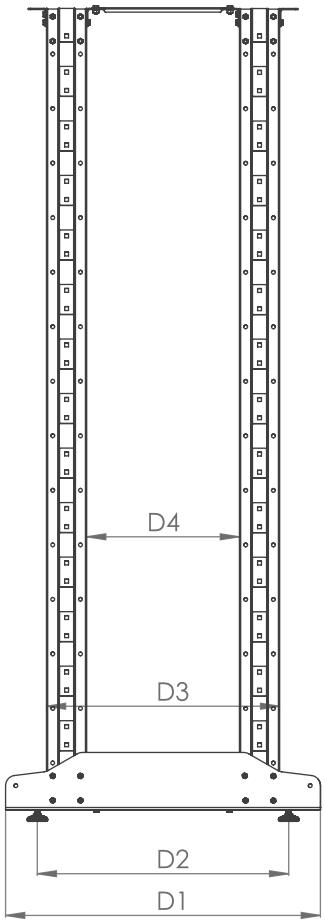
Width: 530 mm.
Depth: 570 mm.

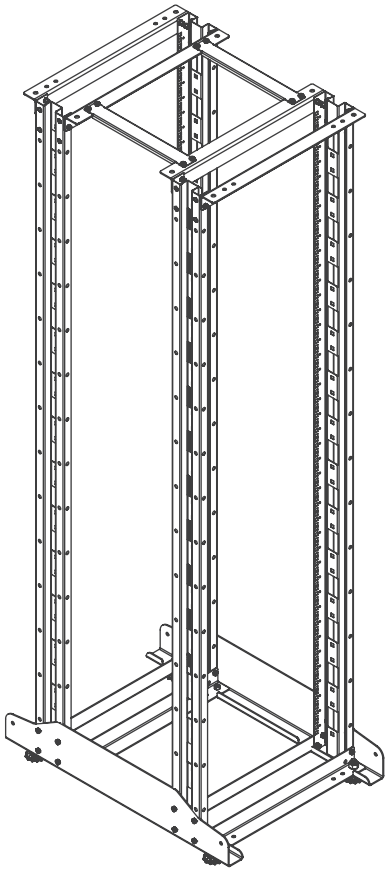
DRAWINGS





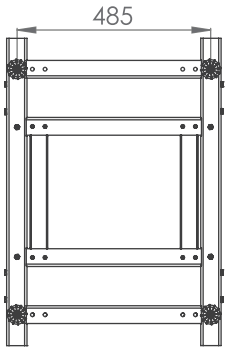


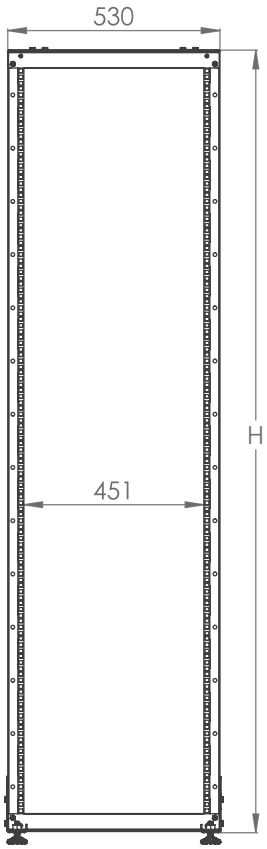


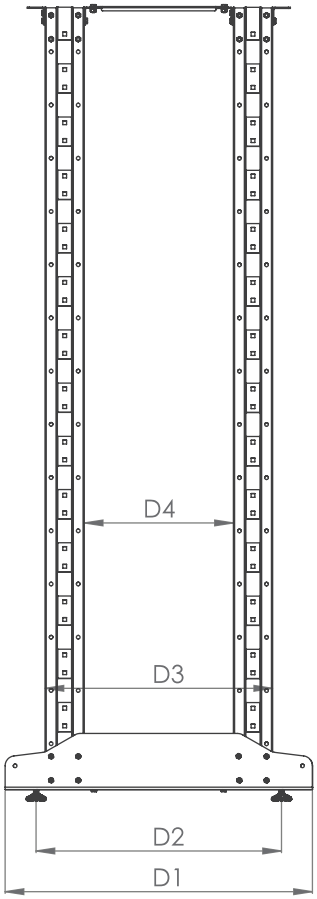


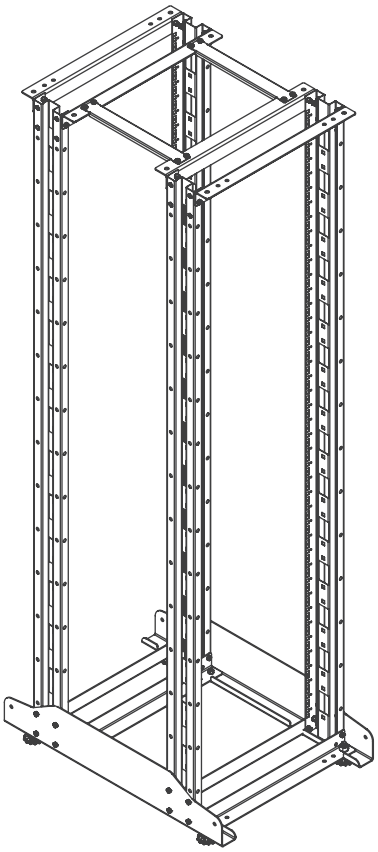
(U)	Hmm	D1mm	D2mm	D3mm	D4mm
27U	1290	570	415	370	170
36U	1690	570	415	370	170
42U	1957	570	415	370	170
45U	2090	570	415	370	170
48U	2224	570	415	370	170

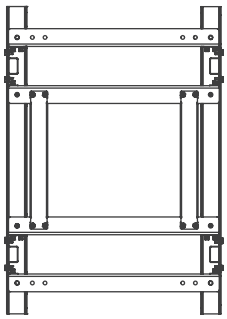
DRAWINGS







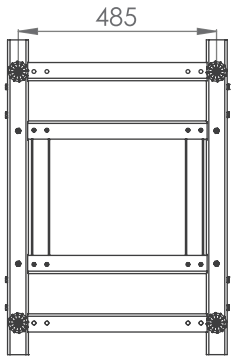


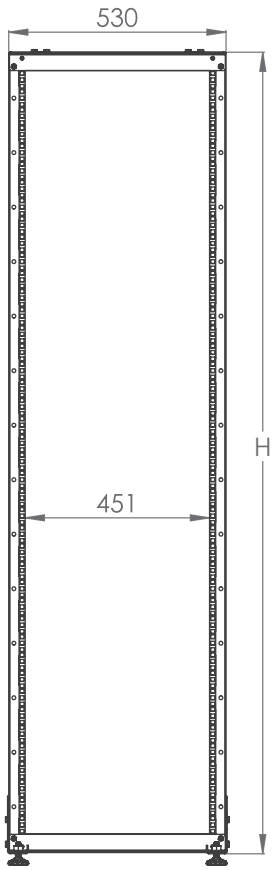


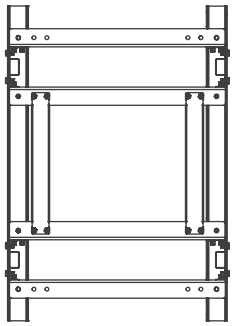
(U)	H mm	D1 mm	D2 mm	D3 mm	D4 mm
27U	1290	770	615	570	370
36U	1690	770	615	570	370
42U	1957	770	615	570	370
45U	2090	770	615	570	370
48U	2224	770	615	570	370

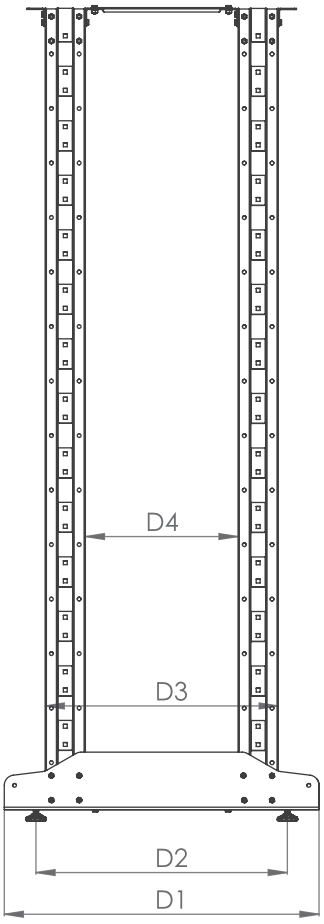
Width: 530 mm.
Depth: 940 mm.

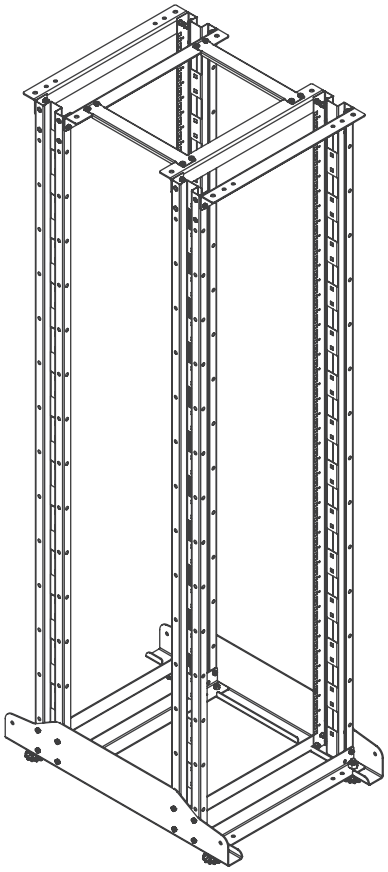
DRAWINGS





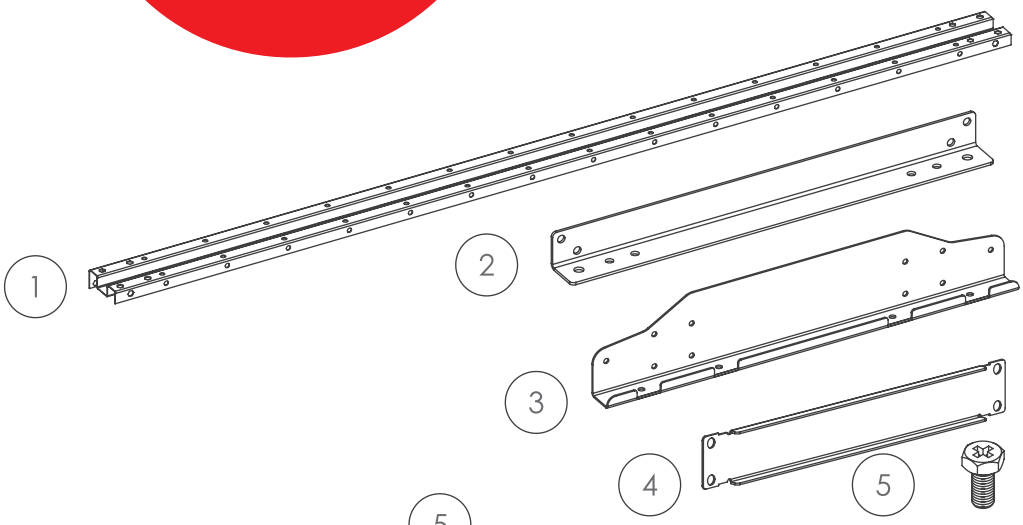






(U)	H mm	D1 mm	D2 mm	D3 mm	D4 mm
27U	1290	940	785	740	540
36U	1690	940	785	740	540
42U	1957	940	785	740	540
45U	2090	940	785	740	540
48U	2224	940	785	740	540

CONFIGURATION



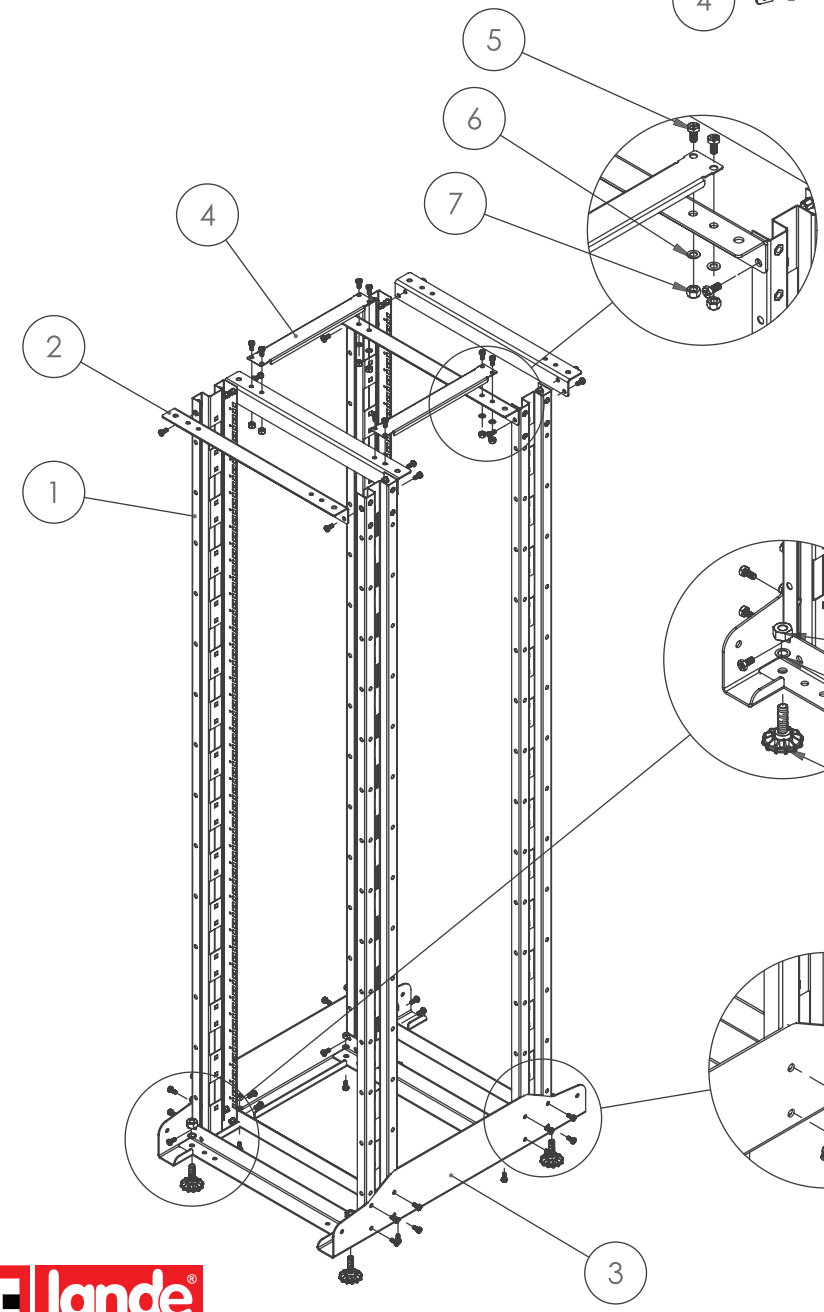
x 4 pcs.

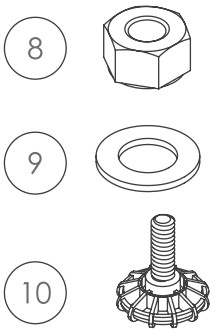
x 8 pcs.

x 2 pcs.

x 2 pcs.

M8x20 52 pcs.





M8 x 12 pcs.

M8 12 pcs.

M10 4 pcs.

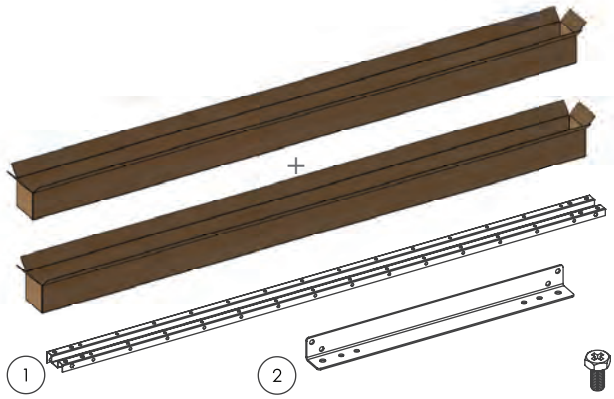
M10 4 pcs.

x 4 pcs.

19” ECOframe Open Racks / Double Frame

Width: 530 mm.
Depth: 570 / 770 / 940 mm.

CONFIGURATION



x 1 pcs.

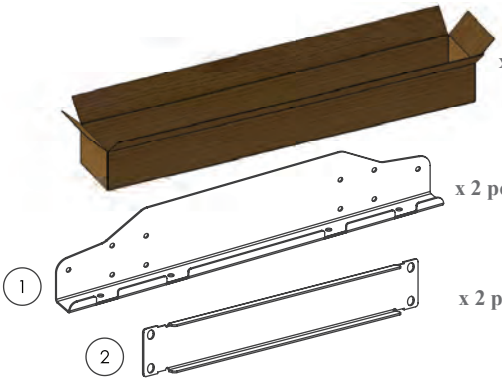
x 1 pcs.

x 4 pcs.

x 8 pcs.

M8x20 56 pcs.

PART NUMBER	PART NAME	THICKNESS (mm)	DRAWING
1	Equipment mounting part	1,5	
2	Vertical support part	3	



x 1 pcs.

x 2 pcs.

x 2 pcs.

M8 12 pcs.

M8 4 pcs.

M10 4 pcs.

M10 4 pcs.

x 4 pcs.

PART NUMBER	PART NAME	THICKNESS (mm)	DRAWING
1	Horizontal foot	3	
2	Horizontal support part	1.5	



ECOframe Open Rack / Double Frame 19” W=530mm D=570mm / 770mm / 940mm

Product Number	Product Description	Size WXDXH mm	HU size (U)	HU in mm	Hmm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	QTY IN PACK AGE	PACKAGE DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-ECO-FR27US-LG	27U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x1290	27U	1200	1290	530	19”	570/770/940	1set	60x170x1410	10,5	11
LN-ECO-FR36US-LG	36U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x1690	36U	1600	1690	530	19”	570/770/940	1set	60x170x1820	12	12,5
LN-ECO-FR42US-LG	42U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x1957	42U	1867	1957	530	19”	570/770/940	1set	60x170x1980	13,5	14,5
LN-ECO-FR45US-LG	45U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x2090	45U	2000	2090	530	19”	570/770/940	1set	60x170x2115	14,5	16
LN-ECO-FR48US-LG	48U D:100mm Frame for Open System Rack , just 1set=2pcs Frame, including L parts and the fixing hardware.	530x570x2224	48U	2133	2224	530	19”	570/770/940	1set	60x170x2230	16	17,5
LN-ECO-BG-D600-LG	Eco Frame base Group, including 2 pcs Side Frames of Base,and 4 pcs leveling feet, depth connection brackets 2pcs for double frame connection, for D600mm Single and Double Frame Ecoframes	530x570	-	-	-	-	-	570	1set	590x170x120	5,5	6
LN-ECO-BG-D800-LG	Eco Frame base Group, including 2 pcs Side Frames of Base, and 4 pcs leveling feet, depth connection brackets 2pcs for double frame connection, for D770mm Double Frame Ecoframes	530x770	-	-	-	-	-	770	1set	790x170x120	7,3	8
LN-ECO-BG-D100-LG	Eco Frame base Group, including 2 pcs Side Frames of Base, and 4 pcs leveling feet, depth connection brackets 2pcs for double frame connection, for D940mm Double Frame Ecoframes	530x940	-	-	-	-	-	940	1set	970x170x120	9,5	10,5

* Standard Supply is in Flat pack and RAL 7035 light Grey Color, incase requested Black put BL instead of LG, incase assembled product request, put A notification at the end of part number, ie LN-EUBOX16U6080-LG-A, unless defined light Grey-Flat pack product will be shipped

** Sample ordering, for creating 42U Double Frame Open Racks orders will be consist of
LN-ECO-FR42US-LG x 2 pcs + LN-ECO-BG-D600-LG x 1 pcs, for D570mm Double frame ECOframe Open Rack
LN-ECO-FR42US-LG x 2 pcs + LN-ECO-BG-D800-LG x 1 pcs, for D770mm Double frame ECOframe Open Rack
LN-ECO-FR42US-LG x 2 pcs + LN-ECO-BG-D100-LG x 1 pcs, for D940mm Double frame ECOframe Open Rack

*** Above given Product gross and net weight info is defining weight of one pack/part number, for the configured product weight info please multiply the weights with your configuration

WHY FLAT PACK; WHAT MAKES SENSE in ECOframe!

Delivery of ECOframe, configured as Flat Pack for reducing cost of logistics , comparatively 10 times higher qty can be stacked in transport vehicles which allows 10 times less logistical cost compared occupied space of assembled product in transport vehicle.

Customer friendly assembly, fully modular construction, zero risk of error design for customer assembly (all potential assembly mistakes are avoided), less operation and labour cost while assembly operation to be performed.

Allowing better cost scheme in projects, since the infrastructure installer or customer might operate the assembly operation at site. Thus narrow doors, unavailability of goods-hoist and staircases are no more
a problem.

No special assembly tool required. Just a screw driver or a charged screw driwer is enough. Single person can operate the assembly work.

Better Inventory management in partners Warehouse, the products are being delivered seperate boxes of frames and base group, so incase the partner have stock of Frames, and some stock of different sized bases, any customer requirement of single or double frames can be supplied by the distribution partner.



To deliver one Single Frame ECOframe product to customer!!!
Deliver= Frame Pack + Base Pack



To deliver one Double Frame ECOframe product to customer!!!
Deliver= Frame Pack x 2pcs + Base Pack

*With 8 part number 20 different size of product should be managed and supplied!
** Easy to stock on Shelves, Easy to carry to the customers site!!!

Frequent Used Accesorry Selection Chart

FIXED SHELVES, 4 POINT FIXING_ UNIVERSAL MODEL, MULTIVENDOR, compatible with any brand cabinet		COMPATIBLE WITH ECOframe Open Rack W 530 x D (Depth) mm			
Part Number*	Product Description	Single Frame D: 570mm	Double Frame D:570mm	Double Frame D:770mm	Double Frame D:940mm
LN-RAF-SBT-D600-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:370mm for D=600mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet		●		
LN-RAF-SBT-D800-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:570mm for D=800mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet			●	
LN-RAF-SBT-D100-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:770mm for D=1000mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet				●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

FIXED SHELVES 4 POINT FIXING, HEAVY DUTY TYPE		COMPATIBLE WITH ECOframe Open Rack W 530 x D (Depth) mm			
Part Number*	Product Description	Single Frame D: 570mm	Double Frame D:570mm	Double Frame D:770mm	Double Frame D:940mm
LN-RAF-SBA-D100-CC	Heavy Duty Fixed Shelf, 1U 19", 4 point fixing, Physical Shelf Depth:720mm for D=1000mm cabinets. Load Capacity 100 kg				●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

SLIDING SHELVES 4 POINT FIXING, MULTIVENDOR, compatible with any brand cabinet		COMPATIBLE WITH ECOframe Open Rack W 530 x D (Depth) mm			
Part Number*	Product Description	Single Frame D: 570mm	Double Frame D:570mm	Double Frame D:770mm	Double Frame D:940mm
LN-RAF-HRK-D600-CC	Sliding Shelf, 4 point fixing, Physical Shelf Depth:370mm for D=600mm cabinets, Load Capacity 30 kg, Compatible with any brand cabinet		●		
LN-RAF-HRK-D800-CC	Sliding Shelf, 4 point fixing, Physical Shelf Depth:570mm for D=800mm cabinets, Load Capacity 30 kg, Compatible with any brand cabinet			●	

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

SLIDING SHELVES 4 POINT FIXING, HEAVY DUTY TYPE		COMPATIBLE WITH ECOframe Open Rack W 530 x D (Depth) mm			
Part Number*	Product Description	Single Frame D: 570mm	Double Frame D:570mm	Double Frame D:770mm	Double Frame D:940mm
LN-RAF-HRA-D100-CC	Heavy Duty Sliding Shelf, 1U 19", 4 point fixing, Physical Shelf Depth:720mm for D=1000mm cabinets. Load Capacity 50 kg, full telescopic				●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

POWER STRIPES ALUMINIUM HOUSING		COMPATIBLE WITH ECOframe Open Rack W 530 x D (Depth) mm			
Part Number*	Product Description	Single Frame D: 570mm	Double Frame D:570mm	Double Frame D:770mm	Double Frame D:940mm
LN-PRZ-SGT-1U6P-SC	6xDIN49440 Socket Schuko Power Stripe, 19” 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm2, 2,5m cable, DIN 49441 plug, CE approval	●	●	●	●

Frequent Used Accesorry Selection Chart

RACK MOUNT SHELVES 2 POINT FIXING		COMPATIBLE WITH ECOframe Open Rack W 530 x D (Depth) mm			
Part Number*	Product Description	Single Frame D: 570mm	Double Frame D:570mm	Double Frame D:770mm	Double Frame D:940mm
LN-RAF-RMO-1U20-CC	1U D=200mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●	●	●
LN-RAF-RMO-1U25-CC	1U D=250mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●	●	●
LN-RAF-RMO-1U30-CC	1U D=300mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●	●	●
LN-RAF-RMO-1U40-CC	1U D=400mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●	●	●
LN-RAF-RMO-2U35-CC	2U D=350mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●	●		●
LN-RAF-RMO-2U55-CC	2U D=550mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	●		●	●
LN-RAF-RMO-1UXX-CC	1U 19" Adapter part, 1set:2 pcs incl the fixing hardware, Allowing rack mount shelves to attach to rear 19" rails, Increasing the original load capacity of shelf		●	●	●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

RACK MOUNT SHELVES, 4 POINT FIXING		COMPATIBLE WITH ECOframe Open Rack W 530 x D (Depth) mm			
Part Number*	Product Description	Single Frame D: 570mm	Double Frame D:570mm	Double Frame D:770mm	Double Frame D:940mm
LN-RAF-RMC-1135-CC	1U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=350mm , for all cabinets at 19" provision, Load Capacity 50 kg		●	●	
LN-RAF-RMC-2135-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=350mm , for all cabinets at 19" provision, Load Capacity 50 kg		●	●	
LN-RAF-RMC-1145-CC	1U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=450mm , for all cabinets at 19" provision, Load Capacity 50 kg		●	●	●
LN-RAF-RMC-2145-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=450mm , for all cabinets at 19" provision, Load Capacity 50 kg		●	●	●
LN-RAF-RMC-2155-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=550mm , for all cabinets at 19" provision, Load Capacity 50 kg				●
LN-RAF-RMC-2165-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=650mm , for all cabinets at 19" provision, Load Capacity 50 kg				●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

HORIZONTAL CABLE MANAGEMENT ACCESSORIES		COMPATIBLE WITH ECOframe Open Rack W 530 x D (Depth) mm			
Part Number*	Product Description	Single Frame D: 570mm	Double Frame D:570mm	Double Frame D:770mm	Double Frame D:940mm
LN-KDG-YKD-1UKN-CC	1U 19" cable management panel 5 rings	●	●	●	●
LN-KDG-YKD-1UKT-CC	1U 19" cable management panel, channel type, removable front cover plate with clips	●	●	●	●
LN-KDG-YKD-1UKZ-CC	1U 19" cable management panel, channel type, removable insert type sliding cover plate	●	●	●	●
LN-KDG-YKD-1UFO-CC	1U 19" cable management panel for patchcord entry, brushed type, with L rear bend patchcord holder and tire up panel	●	●	●	●
LN-KDG-YKD-2UKA-CC	2U 19" cable management panel, channel type, removable angled front cover plate, front cover plate is toolless	●	●	●	●
LN-KDG-YKD-2UFT-CC	2U 19" cable management panel, channel type, Finger Style PVC organizer integrated, up/down opening toolless front cover plate 2U	●	●	●	●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.

NETbox Wall Mounting CABINETs



lande® RACK CABINET

W=600mm NETbox Series Wall Mounting Cabinets

NETbox series Networking Enclosures/ Cabinets, provide maximum optimization resulted to an optimum performance in between quality and added value.

While product gives maximum performance on cabling and networking infrastructure, in parallel provides a very respective economy compared to its quality which is based on high technologic fully automated industry.

The 600x450, 600x600 and D:150mm Rear Section Modules possible to integrate to d:450mm preferably and either to d:600mm. NETbox Wall Cabinet series is available in 5 heights from 7U through to 20U, Each cabinet is supplied as standard with a glass front door, mechanically screwed steel rear panel and lift off steel side panels, all of which are lockable.

The wide product height portfolio meets any U requirement in infrastructure needs.

NETbox series have a professional technical but aesthetic look with decorative Aluminium Extruded Housing on the front door; the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint. Anthracite Grey Decorative ABS (Acrylonitrile Butadiene Styrene) material header Unit with art design on PVC provides an aesthetic visuality.

The product range allows with 150mm extention module integration where 4 way access is the question for wall applications.

Completely standard and stocked product portfolio, being delivered a single piece assembled product, as shipping configuration the one set: 2pieces 19’’ adjustable equipment mounting rails included.

NETbox Series product range with optimal panel mounting size, and a variety range of accessories enclose the whole expectation of users.



CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases, ABS Fan Housing:

Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 80 kgs on wall.



Monoblock multi folded top and bottom cases 20 times bended resulted to a very heavy construction, tightly fixed to the framework with fixing hardware , fully modular system generated.

Top case has a ready Forced Ventilation (Fan Module) integration ABS housing. Fan Module installation can be operated either from roof or from internal side of cabinet.

The advantage of this system is, once the Fan Unit needs maintenance or replacement and while the cabinet is carrying integrated active and passive networking devices, than subject to remove some of them to replace the Fan Module Unit. Lande Cabinet Fan Module Unit access is from roof where no interference with the already installed components inside cabinets. Decorative Anthracite Grey ABS Fan Module integration housing replacement is toolless. Where the Fan Module to be inserted to the ABS Fan Module Housing without any tool.

Top case integrated with a cable entry point with rubber edged sliding mechanism with w:145mmxd:70mm allows proper cabling insertion. The rubber edged mechanism works between 0 to 50mm slide out.

After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

Top Case, has ventilation slots at sides which provides passive air ventilation via convention. Once the cabinet is not equipped with forced ventilation (Fan Units), this ABS Fan Housing also provides passive ventilation via convection.

Top Case and Main Frame junctions are closed with Anthracite Grey PVC application for aesthetical appearance.



CONSTRUCTION DETAILS:

Access to enclosure:

Front door is integrated with decorative 2,5mm thickness aluminium extruded frames, full length smoked , shatterproof, antistatic, 4,0mm thickness glass with single point locking barrel lock.

Front door Aluminium extruded frame allows , decorative PVC Stripes charming the attraction, Anthracite Grey for RAL 7035 Light Grey Cabinets and Light Grey for RAL 9005 Black cabinets.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.

Alternative doors (Curved Glass and Solid Metal) are available for customer selection. Please see page 228, 232.

Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.

Rear Panels are mechanically screwed to main module, which is Multifolded bending technology with 5 fold bending provided the rigidity. Rear Panel can be used for wall fixing and drilling pattern.

Bottom case and Rear Panel integrated with PVC gland plate. Once needed gland plate and rubber edged sliding mechanism could be replaced on site

19” rails of Lande NETbox Series Wall cabinet are with automated silk-screen U numbering, depends on size 1U to 20U, same from top to bottom or bottom to top results to same U height selection. No matter where you have started counting from. 19” rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19” rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19” rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.

All design features provide 3 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.











ADDITIONAL FEATURES:

NETbox Wall cabinets has an ABS Decorative header unit, where has a placement for the Digital Thermometer with 1 meter cable probe, integrated with 2 lithium battery with 2 year life, measurement once for every minute as accessory to be ordered.

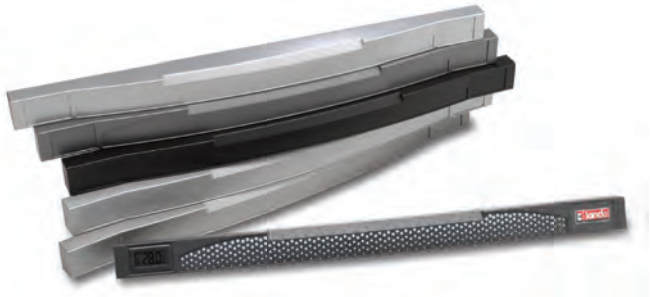


NETbox Wall cabinets has sticky colour changing thermometer, range 20 to 40 C; as an accessory.



NETbox Wall Cabinets has a decorative ABS header unit. For volume orders or projects, please coordinate with sales department to select any other color application than Anthracite Grey standard offer by Lande.

Your company corporate colors are applicable!



NETbox Wall Cabinets have mechanically screwed rear panel. The panel can be used as wall fixing pattern on wall. This feature provides cost efficieny at site applications where a heavy enclosure to be fixed to wall. At least 2 technicians needed in standard. Lande NETbox cabinets are applicable with one technician at site only.

First the rear panel to be placed on wall for marking purposes, than drilling to be operated, finally the rear panel to be fixed on wall without the main cabinet unit.

Finally the cabinet to be hanged over the rear panel. For safety reasons the screwing must be completed. Without screws even cabinet safely should stay on wall.



NETbox wall cabinets offers one more advantage for site application, the internal active and passive components can be assembled to cabinet on the workshop. Afterwards wall fixation can be the process follows. Only the connection of the cables and power to be operated. This would be a big advantage for technicians while the Wall cabinet to be assembled to very high placements and locations especially in factory or warehouse conditions, where distribution infrastructure in cabinet to be completed at 4 to 8 meter high



Rear Panels are mechanically screwed to main module, which is Multifolded bending technology with 5 fold bending provided the rigidity. Rear Panel can be used for wall fixing and drilling pattern.

ADDITIONAL FEATURES:

All Lande NETbox Wall Cabinets are proper to integrate with caster group or Adjustable leveling feet group. This feature provides a possibility of using wall cabinets as for free standing purposes, especially where the narrow places are the case. As well integration with caster group or PVC adjustable leveling feet group provides a possibility to use the cabinet for underdesk applications.





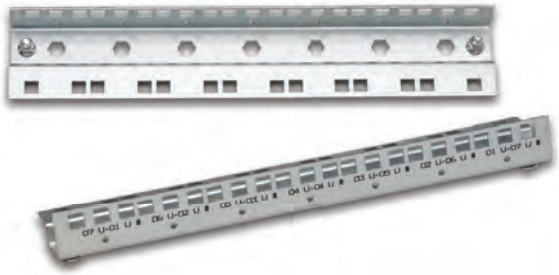
Please see detailed description in accesorry section.

Part numbers to order:
*** LN-ZMN-TKR-5020-XX for Caster Group Set
LN-ZMN-PNY-1040-XX for PVC Leveling Feet Group Set

Once using the Lande NETbox wall cabinets for Free standing purposes, and access from rear of the enclosure is mandatory request of integration, than please find the hinged rear door option instead of screwed panel option at page 228, 232.



Lande NETbox wall cabinets are being delivered with 1set: 2pcs 19” Rails.
Once a 4 point fixing shelf or any other 4 point fixing equipment to be installed, an additional set of 19” rails to be ordered. With this application it is possible to locate some deeper networking devices as well some heavy equipments like UPS’s etc.
Part numbers to order:
***LN-PRF-CMD-xx UD-ZN
Define xx as the U height of intended NETbox wall cabinet to be used
Example Part Nr: LN-PRF-CMD-07UD-ZN



Please see detailed description in accesorry section.

Lande NETbox wall cabinets are in RAL 7035 Light Grey color from stock.
Black RAL 9005 Color application is possible. Please co-ordinate with sales department of Lande for Black request especially for projects and concrete requests of customers.



Width: 600 mm.
Depth: 450 mm.

Width=600mm
Depth=450mm

Standard Heights:

5 different U heights:

07U, 09U, 12U, 16U, 20U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 80 kgs.



NETbox series Wall Mounting Networking Enclosures, with 19” w:600mm and d:450mm physical sizes, with max internal usable depth, and 5 different height, gives a wide selection chart for users.

All Lande NETbox Wall cabinets are being delivered as a single piece pre-assembled enclosure, with standard factory settings.

For Decoratively fitting to environment of your living areas, the cabinet has been integrated with highly modern, art fragrant parts and accessories.

For door and panel variations for different purpose of usage,

*** Please see door options in page 228.

Standard Color:

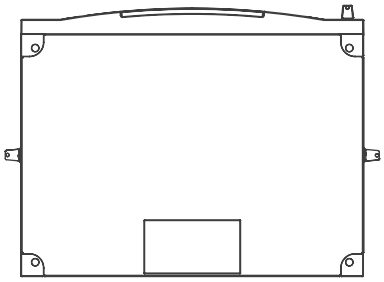
RAL 7035 Light Grey
(Stock Delivery)

Optional Color:

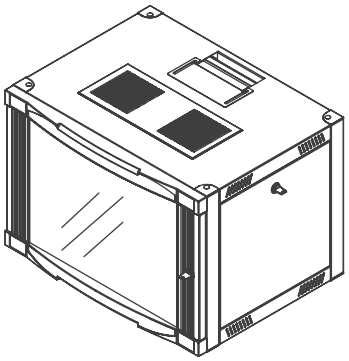
RAL 9005 Black

lande® RACK CABINET

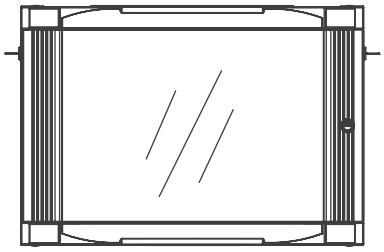
DETAILS ON EXPLODED VIEW



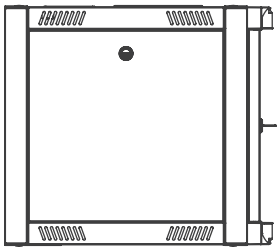
BOTTOM VIEW



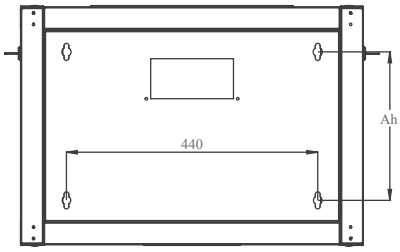
ISOMETRIC VIEW



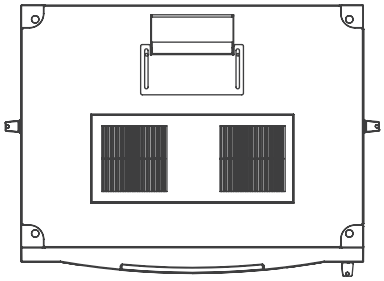
FRONT VIEW



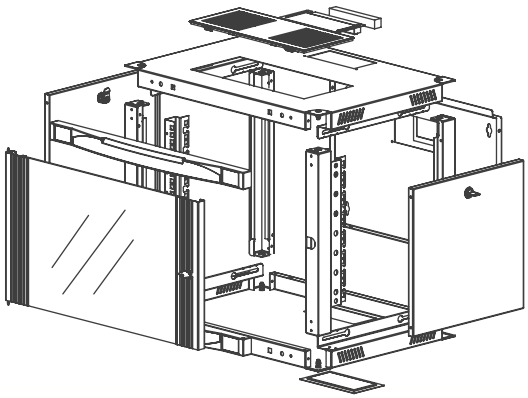
SIDE VIEW



REAR VIEW



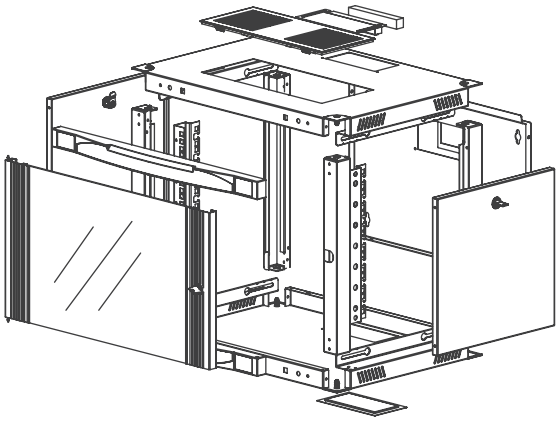
TOP VIEW



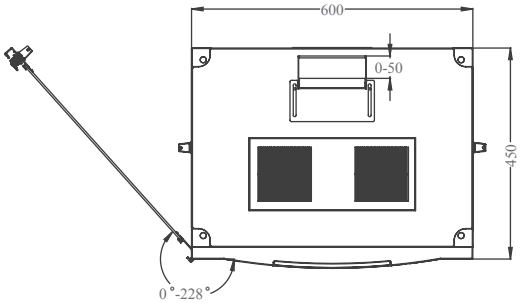
EXPLODED VIEW

Width: 600 mm.
Depth: 450 mm.

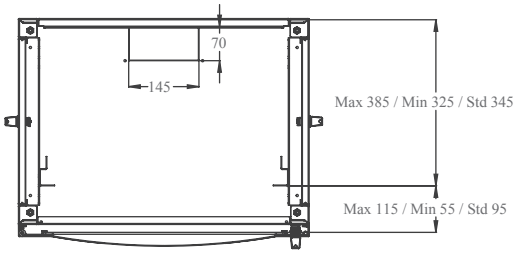
CONSTRUCTION DRAWING



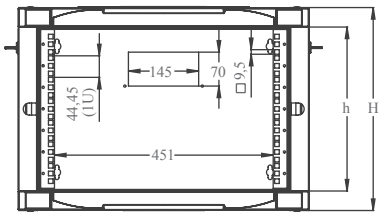
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE

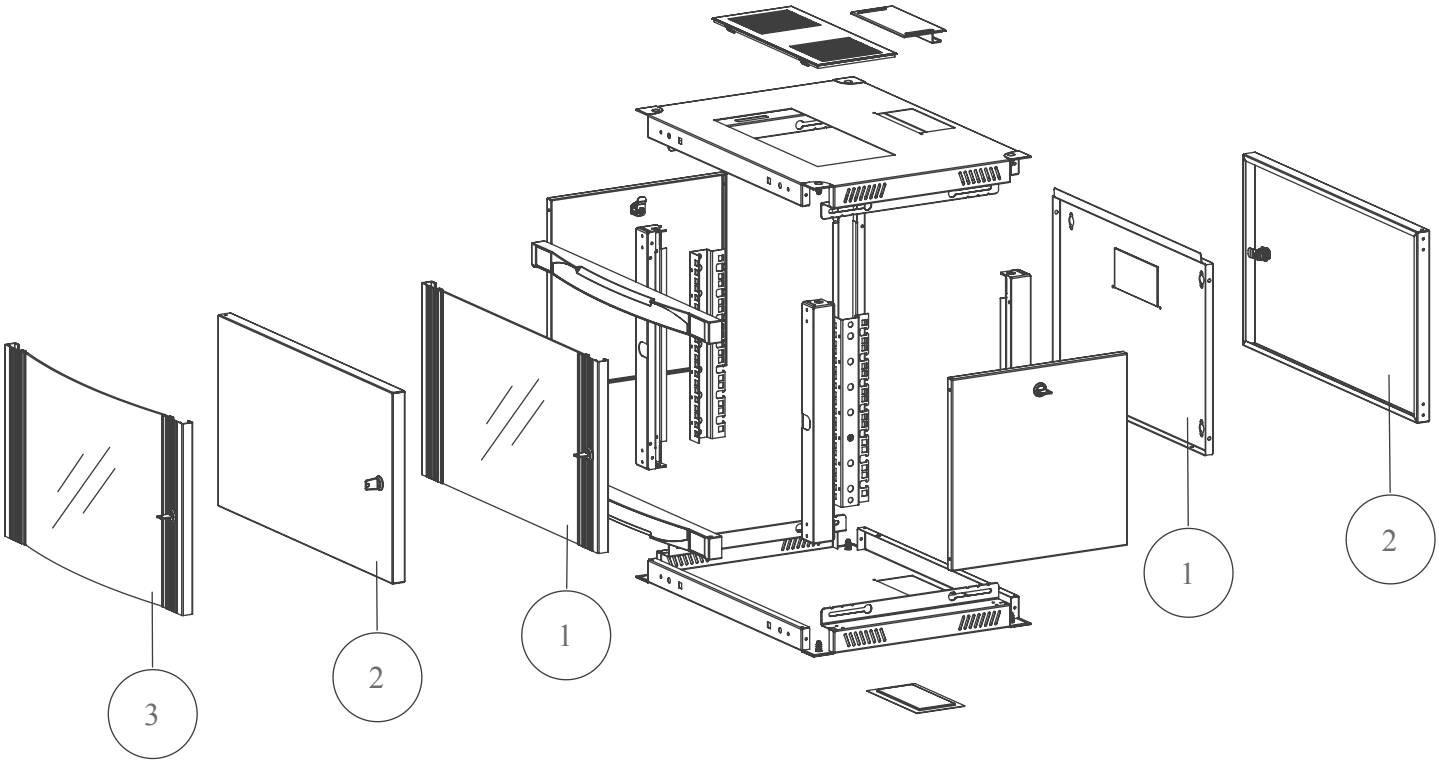


DIMENSIONS IN WIDTH AND HEIGHT

NETbox Series Wall Mounting 19" Cabinets W=600mm D=450mm																	
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Ah Wall Mounting h mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rear Panel mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-WM07U6045-LG-111	7U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x423	7U	311	423	600	260	19”	450	345	1	620x470x450	13	14	20	1100x1300x2400	302
LN-WM09U6045-LG-111	9U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x512	9U	400	512	600	349	19”	450	345	1	620x470x540	16	17	16	1100x1300x2280	294
LN-WM12U6045-LG-111	12U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x646	12U	533	646	600	482	19”	450	345	1	620x470x670	21	22	12	1100x1300x2150	286
LN-WM16U6045-LG-111	16U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x824	16U	711	824	600	660	19”	450	345	1	620x470x850	24	26	10	1100x1300x2450	282
LN-WM20U6045-LG-111	20U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x1001	20U	889	1001	600	838	19”	450	345	1	620x470x1030	30	32	8	1100x1300x2250	278

* Please add 30mm to H mm once used with leveling feet, add 60mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options

DOOR OPTIONS



NETbox Wall Mounting Cabinet W=600mm D=450mm
All Heights FRONT DOOR Options

1 Single Openning, Flat Shape, Side Framed Glass Front Door, Single Point Barrel Locking.
2 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Barrel Locking
3 Single Openning, Curved Shape, Side Framed Glass Front Door, Single Point Barrel Locking.

NETbox Wall Mounting Cabinet W=600mm D=450mm
All Heights REAR DOOR Options

1 Factory Configurated Screwed and Mechanically Locked Rear Panel included
2 Hinged and barrel single point locking rear door

NETbox Wall Mounting Cabinet
W=600mm D=450mm
All Heights SIDE PANEL Options

1 NO Option, Factory Configurated Side Panels are included

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

Width: 600 mm.
Depth: 600 mm.

Width=600mm
Depth=600mm

Standard Heights:

5 different U heights:

07U, 09U, 12U, 16U, 20U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 80 kgs.



NETbox series Wall Mounting Networking Enclosures, with 19” w:600mm and d:600mm physical sizes, with max internal usable depth, and 5 different height, gives a wide selection chart for users.

All Lande NETbox Wall cabinets are being delivered as a single piece pre-assembled enclosure, with standard factory settings.

For Decoratively fitting to environment of your living areas, the cabinet has been integrated with highly modern, art fragrant parts and accessories.

For door and panel variations for different purpose of usage,

*** Please see door options in page 232.

Standard Color:

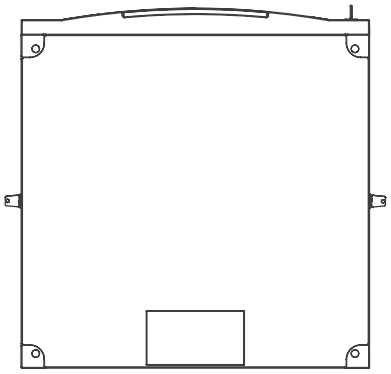
RAL 7035 Light Grey
(Stock Delivery)

Optional Color:

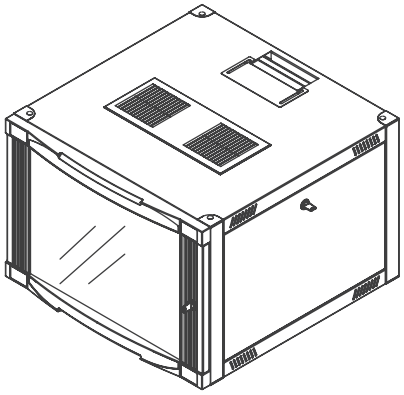
RAL 9005 Black

lande® RACK CABINET

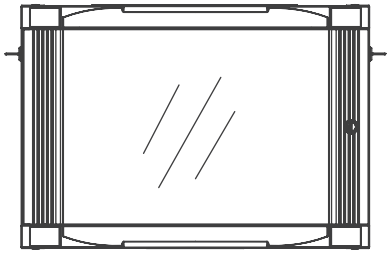
DETAILS ON EXPLODED VIEW



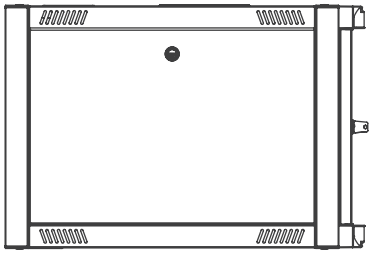
BOTTOM VIEW



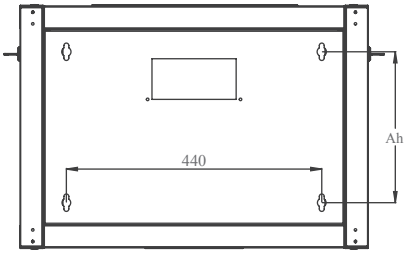
ISOMETRIC VIEW



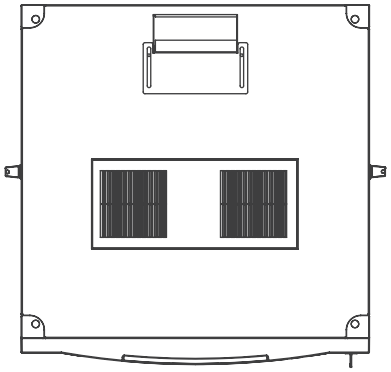
FRONT VIEW



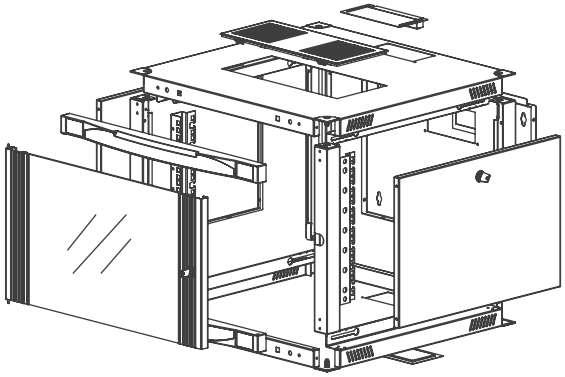
SIDE VIEW



REAR VIEW



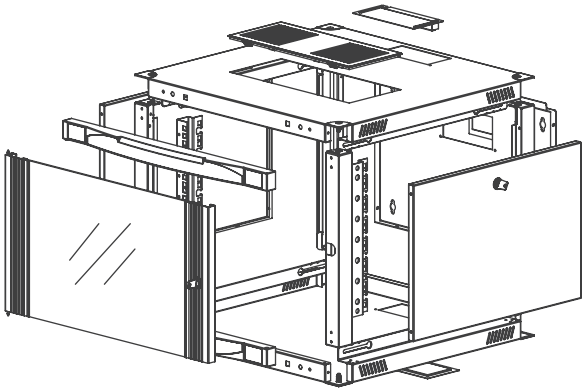
TOP VIEW



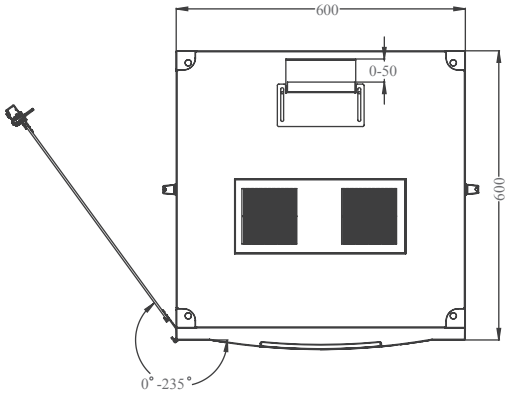
EXPLODED VIEW

Width: 600 mm.
Depth: 600 mm.

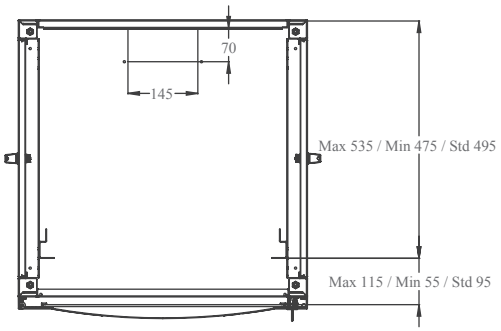
CONSTRUCTION DRAWING



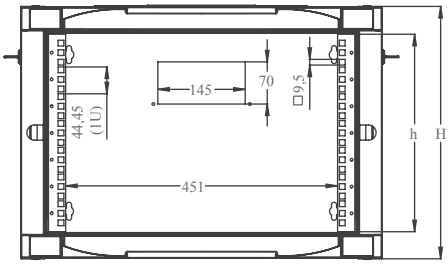
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



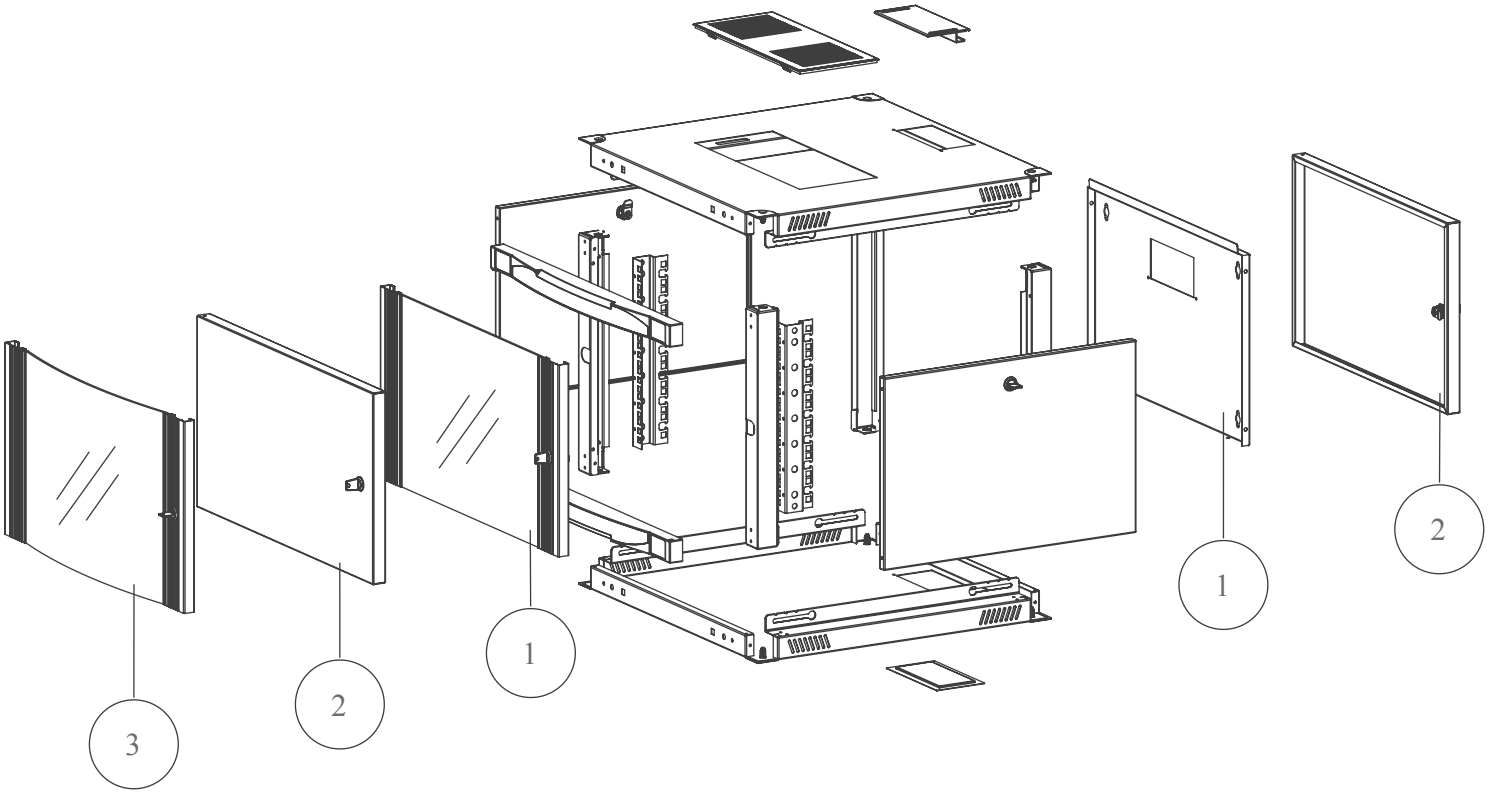
DIMENSIONS IN WIDTH AND HEIGHT

NETbox Series Wall Mounting 19" Cabinets W=600mm D=600mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Ah Wall Mounting h mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rear Panel mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-WM07U6060-CC-111	7U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x423	7U	311	423	600	260	19”	600	495	1	620x620x450	18	19	20	1300x1300x2400	406
LN-WM09U6060-CC-111	9U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x512	9U	400	512	600	349	19”	600	495	1	620x620x540	20	21	16	1300X1300x2280	362
LN-WM12U6060-CC-111	12U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x646	12U	533	646	600	482	19”	600	495	1	620x620x670	24	25,3	12	1300X1300x2150	329
LN-WM16U6060-CC-111	16U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x824	16U	711	824	600	660	19”	600	495	1	620x620x850	28	29,5	10	1300X1300x2450	321
LN-WM20U6060-CC-111	20U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x1001	20U	889	1001	600	838	19”	600	495	1	620x620x1030	32	33,7	8	1300X1300x2250	295

* Please add 30mm to H mm once used with leveling feet, add 60mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options

DOOR OPTIONS



NETbox Wall Mounting Cabinet W=600mm D=600mm
All Heights FRONT DOOR Options

1 Single Openning, Flat Shape, Side Framed Glass Front Door, Single Point Barrel Locking.
2 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Barrel Locking
3 Single Openning, Curved Shape, Side Framed Glass Front Door, Single Point Barrel Locking.

NETbox Wall Mounting Cabinet W=600mm D=600mm
All Heights REAR DOOR Options

1 Factory Configurated Screwed and Mechanically Locked Rear Panel included
2 Hinged and barrel single point locking rear door

NETbox Wall Mounting Cabinet W=600mm D=600mm
All Heights SIDE PANEL Options

1 NO Option, Factory Configurated Side Panels are included

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

19” NETbox Wall Mounting Cabinets offered as
Free Standing purpose CASE STUDY

Width: 600 mm.
Depth: 600 mm.

Width=600mm
Depth=600mm

Standard Heights:

2 different U heights: 22U, 26U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack Systems;
UL 60950-1 and CSA C22.2 NO.
60950-1-07, Information Technology
Equipment Safety Part 1: General
Requirements

Environment Friendly;
*** ISO 14001** Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 80 kgs.



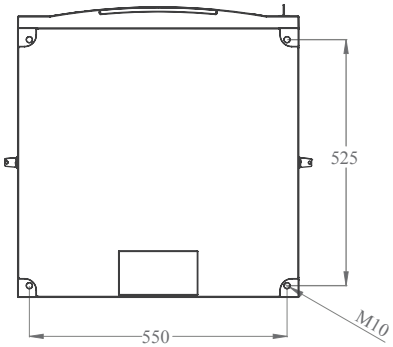
Standard Colors:

RAL 9005 Black

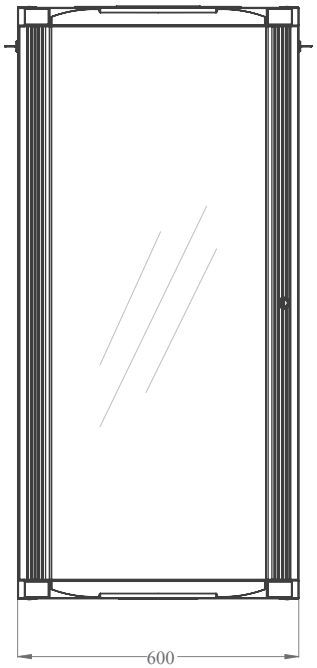
RAL 7035 Light Grey

For Project case applications, Lande NETbox Wall cabinets are being produced at 22U and 26U 600x600 mm sizes. These product sizes are not kept in stock. With hinged rear door application, as well caster group and leveling feet set added configuration should perform 80 kg on wall with a wall support kit, and up to 300 kgs on the floor.

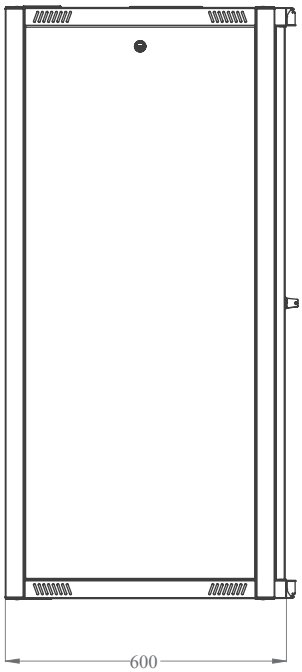
For case study drawings please see page 236.



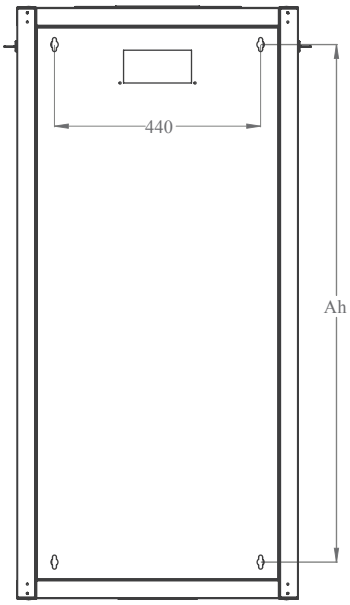
BOTTOM VIEW



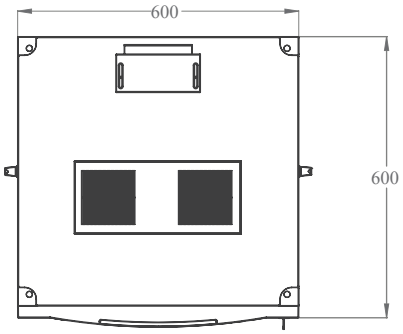
FRONT VIEW



SIDE VIEW

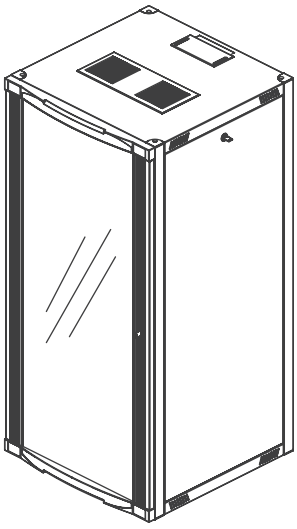


REAR VIEW

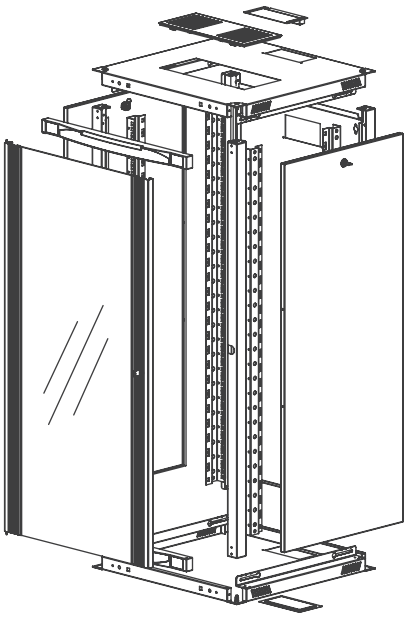


TOP VIEW

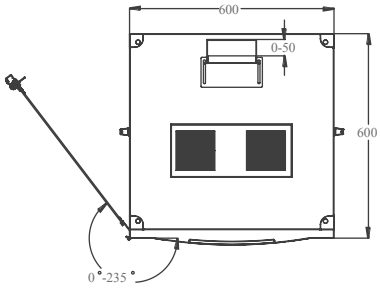
CASE STUDY
DRAWINGS



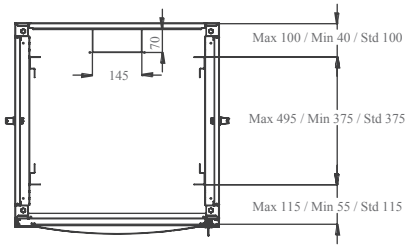
ISOMETRIC VIEW



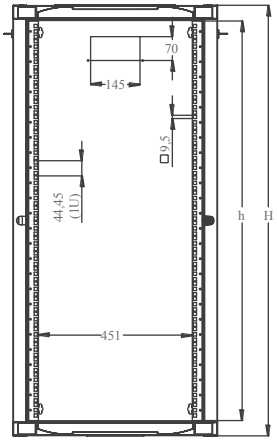
EXPLODED VIEW



FRONT DOOR
OPENING ANGLE



MAX/MIN/STD
EQUIPMENT
MOUNTING DISTANCE



DIMENSIONS IN
WIDTH AND HEIGHT

NETbox Series Wall Mounting 19" Cabinets W=600mm D=600mm / 22U & 26U

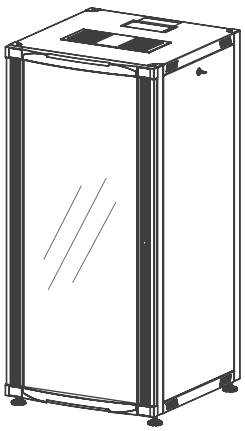
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Ah Wall Mounting h mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-WM22U6060-CC-111	22U 19" Wall Mounting Cabinet W=600mm D=600mm With Rear Panel, 4 pcs equipment mounting rails	600x600x1090	22U	1004	1090	600	927	19”	600	375	1	620x620x1120	34,5	36	8	1300x1300x2380	314
LN-WM26U6060-CC-111	26U 19" Wall Mounting Cabinet W=600mm D=600mm With Rear Panel, 4 pcs equipment mounting rails	600x600x1268	26U	1181	1268	600	1105	19”	600	375	1	620x620x1300	39,5	41	6	1300x1300x2050	275
LN-WM22U6060-CC-121	22U 19" Wall Mounting Cabinet W=600mm D=600mm With Hınged and barrel locking Rear Door, 4 pcs equipment mounting rails	600x600x1090	22U	1004	1090	600	-	19”	600	375	1	620x620x1120	36	37	8	1300x1300x2380	310
LN-WM26U6060-CC-121	26U 19" Wall Mounting Cabinet W=600mm D=600mm With Hınged and barrel locking Rear Door, 4 pcs equipment mounting rails	600x600x1268	26U	1181	1268	600	-	19”	600	375	1	620x620x1300	40	42	6	1300x1300x2050	269
LN-RAF-RAY-WM-CC	Wall Support Kit for 22U and 26U Size W= 600mm D= 600mm, Recommended to Use on Wall 1 Set 2 pcs	250x250x50	-	-	-	-	-	-	-	-	1 set	260x260x110	1,8	2	-	-	-

* Please add 30mm to H mm once used with leveling feet, add 60mm to H mm once used with castor set.
** See min and max Adjustable depth variations on drawings.
***CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

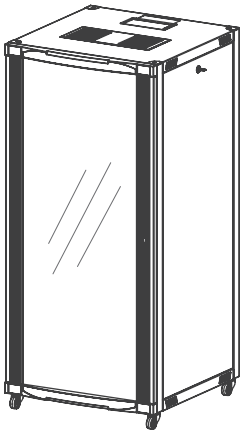
19” NETbox Wall Mounting Cabinets offered as
Free Standing purpose CASE STUDY

Width: 600 mm.
Depth: 600 mm.

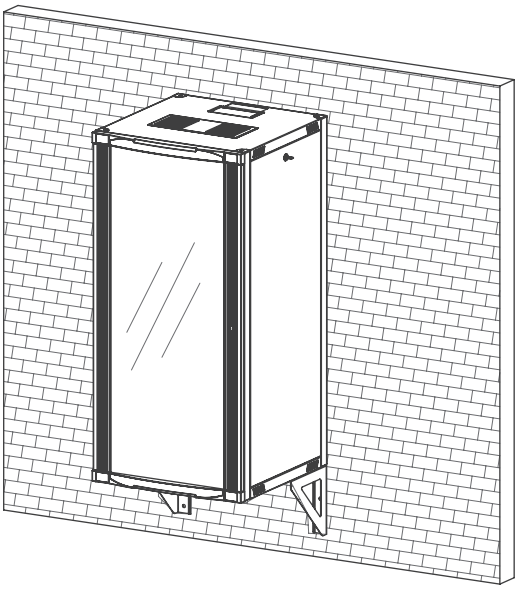
CASE STUDY DRAWINGS



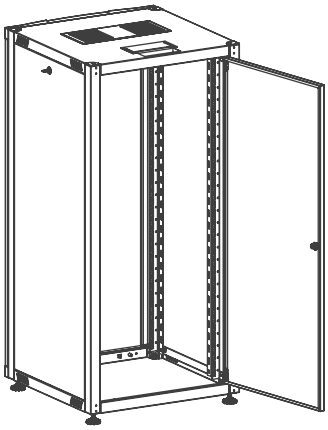
ISOMETRIC VIEW WITH LEVELING FEET



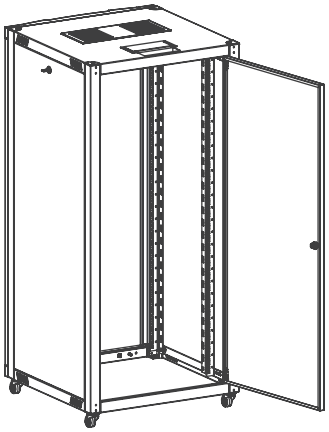
ISOMETRIC VIEW WITH CASTER SET



ISOMETRIC VIEW WITH WALL SUPPORT BRACKETS



ISOMETRIC REAR VIEW WITH LEVELING FEET WITH HINGED REAR DOOR



ISOMETRIC REAR VIEW WITH CASTER SET WITH HINGED REAR DOOR



NETbox Wall Mounting Cabinet W=600mm D=600mm
FRONT DOOR Options

1 Single Openning, Flat Shape, Side Framed Glass Front Door, Single Point Barrel Locking.
2 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Barrel Locking
3 Single Openning, Curved Shape, Side Framed Glass Front Door, Single Point Barrel Locking.

NETbox Wall Mounting Cabinet W=600mm D=600mm
REAR DOOR Options

1 Factory Configurated Screwed and Mechanically Locked Rear Panel included
2 Hinged and barrel single point locking rear door

NETbox Wall Mounting Cabinet W=600mm D=600mm
SIDE PANEL Options

1 NO Option, Factory Configurated Side Panels are included

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

lande RACK CABINET

FEATURES of Rear Wall Section:

All Lande NETbox Wall Cabinets are proper for Rear Section Unit.
Rear Section is Heavy Duty Welded framed construction. 2,0mm thickness material welded as multi layer system creates at wall fixing provision a thickness of 4,0mm.

A PVC cable entry gland plate is available at the wall side welcomes if any cable comes up from wall, and back section to be align directly to the provision of cable run through.

19” provision located at rear section module, which allows if any passive less depth cabling component needs to be housed, while the cable bundles could be housed inside the 100mm depth empty housing box.

Triangular, positioning brackets buried into the 100mm rear housing box for allignment and raising a heavy load capability.

Spanner style special locking mechanism captures the rear 100mm box, in the welded 50mm depth frame, which integrates the rear section to the main NETbox wall cabinet.

Top and Bottom of the rear section module has cable entry cut-outs closed with Brushed cable entry provisions.

A spesific flange system designed for heavy duty structure, where 50kgs of front NETbox wall cabinet total load is being carried without any problem. The 50 kgs of load capacity exists and performs while cabinet is in swinging position.
*** 50 kgs load capacity measured at integrated frontal wall cabinet of d:450mm

NETbox Rear Section Module, can be integrated to d:450mm version wall mounting cabinet, which overall cabinet dimention to be 450+150=600mm, the load capacity is 50kgs

Once a deeper equipment to be fitted for the same purposes, NETbox Rear Section can be integrated to d:600mm version wall mounting cabinet, which overall cabinet dimention to be 600+150=750mm, the load capacity is loosing at a rate of % 30, than 35 kgs of load could be operated at swinging position.
*** At 600 + 150mm configuration, recommended to use for free standing purposes.

NETbox Rear Section Units are being sold as a seperate Unit, later to be integrated to any of available NETbox wall mounting cabinet. This feature simply offers a flexibility and availability since if there is stocked wall mounting cabinet available in warehouses, customer should need to order only the Rear Section Unit. After removing the rear panel of existing Wall mounting cabinet, only 4 screws to be tighten again for integration of Rear Section Unit.

NETbox Rear section swinging direction could be managed easily, due to assemly placement availability, openning left to right or right to left is not a problem.

Lande NETbox Rear Sections are in RAL 7016 Anthracite Grey color from stock.





ADDITIONAL FEATURES of Rear Section integrated NETbox DOUBLE SECTION WALL MOUNTING CABINETS:

The Feature of integration with Caster group or PVC adjustable leveling feet group is applicable for double section wall mounting cabinet if intended to use as free standing cabinet purposes.





Please see detailed description in accesorry section.

Part numbers to order:
*** LN-ZMN-TKR-5020-XX for Caster Group Set
LN-ZMN-PNY-1040-XX for PVC Leveling Feet Group Set

Once using the Lande NETbox double section wall cabinets for Free standing purposes, and access from rear of the enclosure could be managed by swinging capability of rear section.

Lande NETbox wall cabinets are being delivered with 1set: 2pcs 19” Rails.
Once a 4 point fixing shelf or any other 4 point fixing equipment to be installed in double section wall mounting cabinets, an additional set of 19’’ rails to be ordered. With this application it is possible to locate some deeper networking devices as well some heavy equipments like UPS’s etc.

Part numbers to order:
***LN-PRF-CMD-xx UD-ZN
Define xx as the U height of intended NETbox wall cabinet to be used
Example Part Nr: LN-PRF-CMD-07UD-ZN

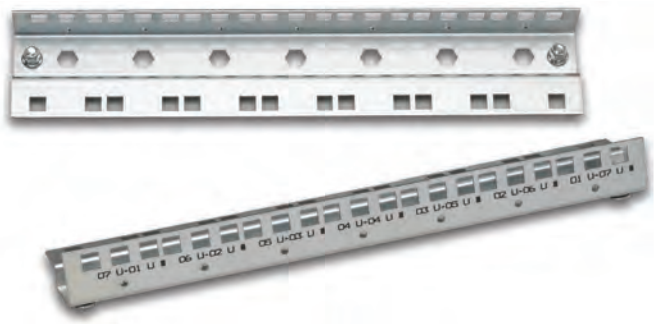
Please see detailed description in accesorry section.

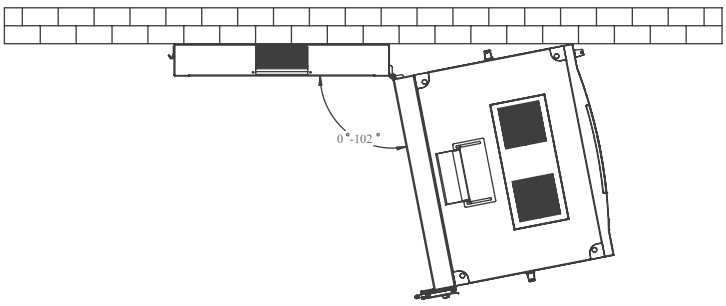
NETbox Double Section cabinets has the same front door variations like d:450 or d:600mm

NETbox Rear Section Module, can be swinging up to 102 degree openning angle because of the wall to stop swinging capability, which is the best performance in its segment. If cabinet is used as free standing cabinet than 180 degree swinging is possible.

While cabinet is on wall a straight access could be managed to enclosure in fully swing out position.
** Of course if the cabinet is assembled to a column or end of wall , which the swinging capability has not been stopped by wall or any other stopper, than can swing up to 180 degree.



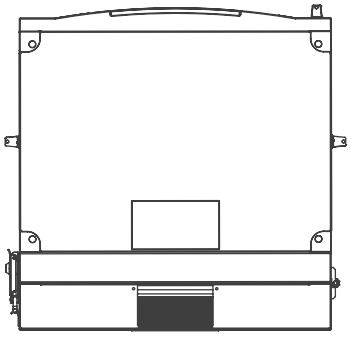




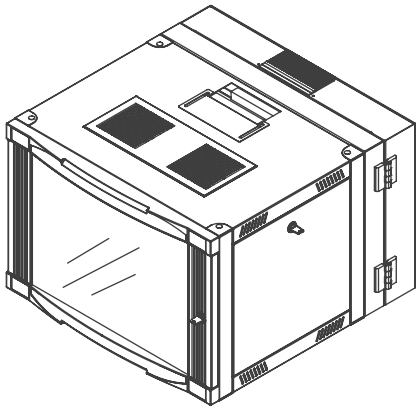
DOUBLE SECTION OPENING ANGLE

Width: 600 mm.
Depth: 150 mm.

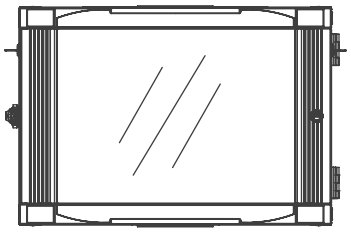
DOUBLE SECTION CONSTRUCTION DRAWING



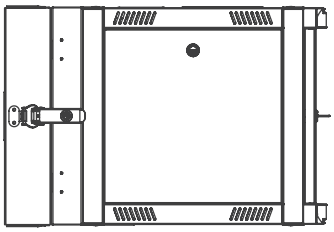
TOP VIEW



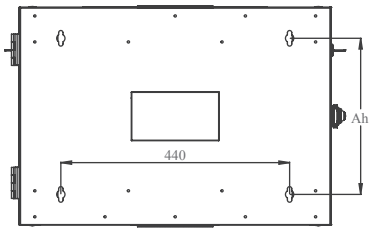
ISOMETRIC VIEW



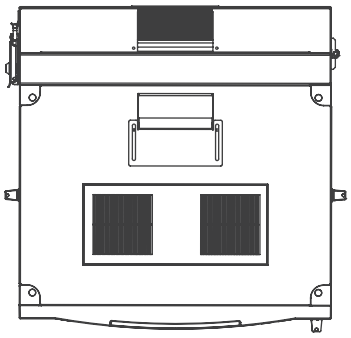
FRONT VIEW



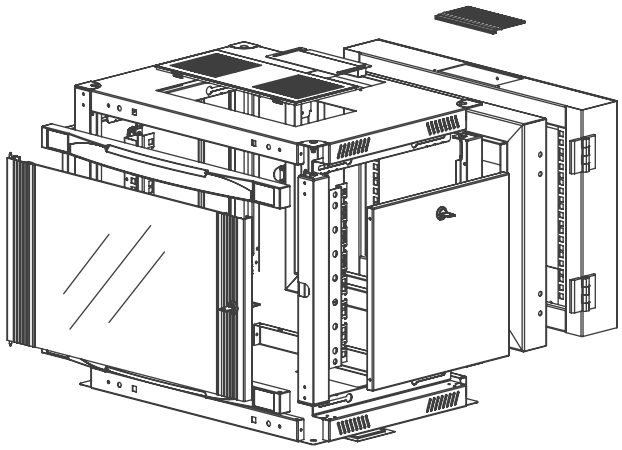
SIDE VIEW



REAR VIEW

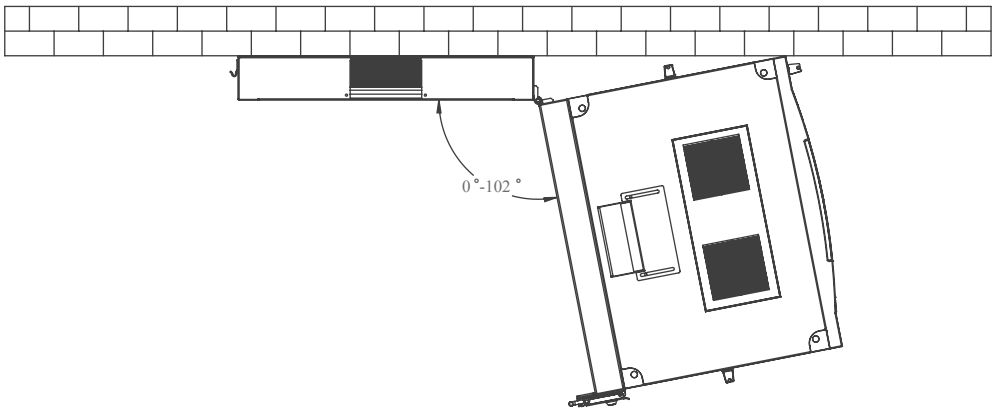


BOTTOM VIEW

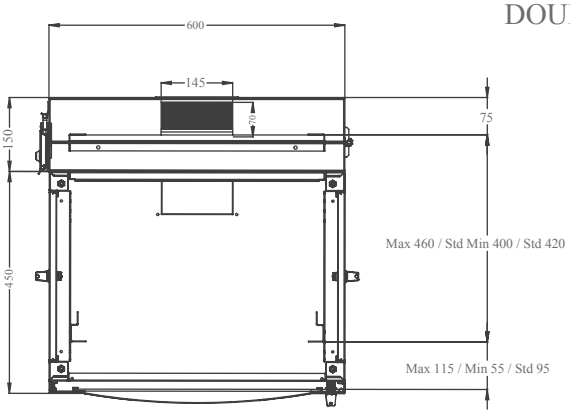


EXPLODED VIEW

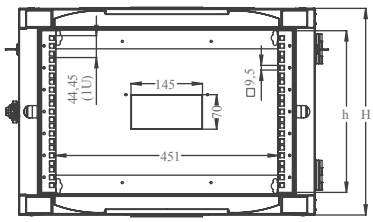
DOUBLE SECTION CONSTRUCTION DRAWING



DOUBLE SECTION OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WIDTH AND HEIGHT

NETbox Series Wall Mounting 19" Cabinets REAR SECTION MODULE W=600mm D=150mm													
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall	Width Overall mm	Ah Wall Mounting h mm	Width Rail to Rail	Depth Overall mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs
LN-WM07U6015-AG	NETbox Wall Mounting Cabinet 7U Rear Section	600x150x423	7U	311	423	600	300	19”	150	1	655x175x450	8,2	8,8
LN-WM09U6015-AG	NETbox Wall Mounting Cabinet 9U Rear Section	600x150x512	9U	400	512	600	389	19”	150	1	655x175x535	10,4	11,3
LN-WM12U6015-AG	NETbox Wall Mounting Cabinet 12U Rear Section	600x150x646	12U	533	646	600	522	19”	150	1	655x175x665	13,3	15
LN-WM16U6015-AG	NETbox Wall Mounting Cabinet 16U Rear Section	600x150X824	16U	711	824	600	700	19”	150	1	655x175x850	18	20
LN-WM20U6015-AG	NETbox Wall Mounting Cabinet 20U Rear Section	600x150X1001	20U	889	1001	600	878	19”	150	1	655x175x1025	21,3	25

***AG= Anthracite Grey RAL 7016.

Frequent Used Accesorry Selection Chart

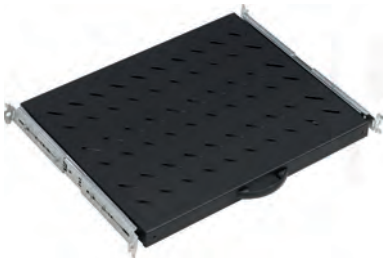




Frequent Used Accesorries 19'' NETbox Wall Mounting Cabinets w:width mm d:depth mm			
	NETbox Wall w:600xd:450	NETbox Wall w:600xd:600	NETbox Wall w:600xd:150 integrated double section d:450+150 or d:600+150
Rack Mount Shelves	LN-RAF-RMO-1U25-CC LN-RAF-RMO-2U35-CC	LN-RAF-RMO-1U25-CC LN-RAF-RMO-2U35-CC	LN-RAF-RMO-1U25-CC LN-RAF-RMO-2U35-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order





Frequent Used Accesorries 19'' NETbox Wall Mounting Cabinets w:width mm d:depth mm			
	NETbox Wall w:600xd:450	NETboxWall w:600xd:600	NETbox Wall w:600xd:150 integrated double section d:450+150 or d:600+150
Sliding Shelves	-	***LN-RAF-HRK-D600-CC	***LN-RAF-HRK-D600-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order
*** Can be used once additional set of 19" rails to be ordered for rear side of the cabinet



Frequent Used Accesorries 19'' NETbox Wall Mounting Cabinets w:width mm d:depth mm			
	NETbox Wall w:600xd:450	NETboxWall w:600xd:600	NETbox Wall w:600xd:150 integrated double section d:450+150 or d:600+150
1 fan Units on/off switched	LN-FAN-ONF-1FWM-CC	LN-FAN-ONF-1FWM-CC	LN-FAN-ONF-1FWM-CC
1 fan Units with Thermostatic control Unit	LN-FAN-THM-1FWM-CC	LN-FAN-THM-1FWM-CC	LN-FAN-THM-1FWM-CC
2 fan Units on/off switched	LN-FAN-ONF-2FWM-CC	LN-FAN-ONF-2FWM-CC	LN-FAN-ONF-2FWM-CC
2 fan Units with Thermostatic control Unit	LN-FAN-THM-2FWM-CC	LN-FAN-THM-2FWM-CC	LN-FAN-THM-2FWM-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

Frequent Used Accesorry Selection Chart



Frequent Used Accesorries 19" NETbox Wall Mounting Cabinets w:width mm d:depth mm			
	NETbox Wall w:600xd:450	NETbox Wall w:600xd:600	NETbox Wall w:600xd:150 integrated double section d:450+150 or d:600+150
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order



Frequent Used Accesorries 19" NETbox Wall Mounting Cabinets w:width mm d:depth mm			
	NETbox Wall w:600xd:450	NETbox Wall w:600xd:600	NETbox Wall w:600xd:150 integrated double section d:450+150 or d:600+150
Caster Group 2 w/breakes 2 wo/breakes	LN-ZMN-TKR-5020-XX	LN-ZMN-TKR-5020-XX	LN-ZMN-TKR-5020-XX



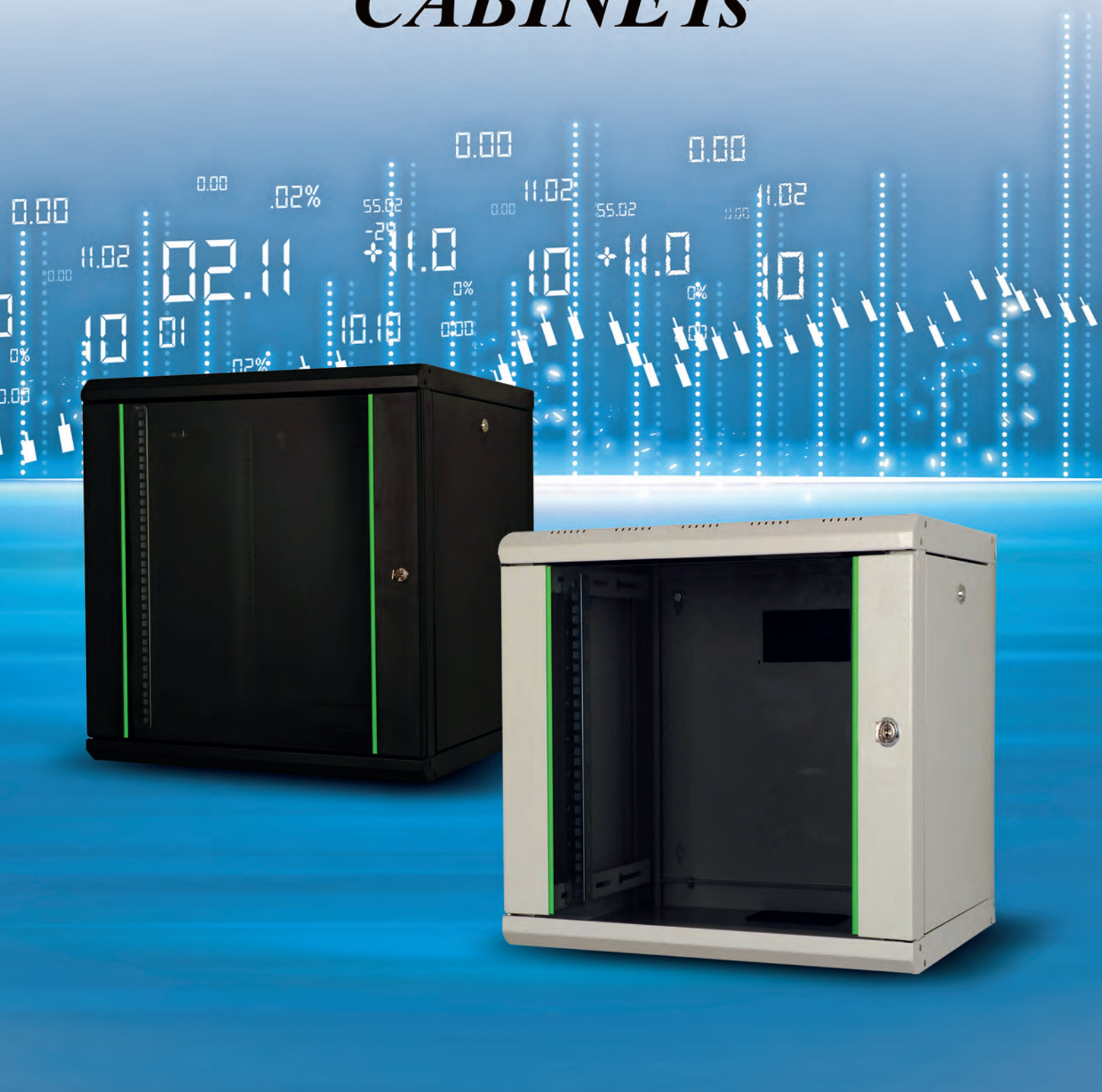
Frequent Used Accesorries 19" NETbox Wall Mounting Cabinets w:width mm d:depth mm			
	NETbox Wall w:600xd:450	NETbox Wall w:600xd:600	NETbox Wall w:600xd:150 integrated double section d:450+150 or d:600+150
PDU 6 way BS1363 UK type with on/off switch	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK



Frequent Used Accesorries 19" NETbox Wall Mounting Cabinets w:width mm d:depth mm			
	NETbox Wall w:600xd:450	NETbox Wall w:600xd:600	NETbox Wall w:600xd:150 integrated double section d:450+150 or d:600+150
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX

lande®
RACK CABINET

PROline Wall Mounting CABINETs



W=600mm PROline Series Wall Mounting Cabinets

PROline series Networking Enclosures/ Cabinets, designed for superior performance tested with 3 times higher load than nominal weight load capacity , Nominal weight load is 100kgs, tested with 300 kgs on wall. Therefore no any problem of carrying heavy telecom equipments, UPS and batteries rather than standard network technology equipments such as switches, patch panels and cables.

While product gives maximum performance on cabling and networking infrastructure, in parallel provides a very relative economy compared to its quality which is based on high technologic fully automated industry.

The 600x450mm, 600x600mm PROline Wall Cabinet series is available in 5 heights from 7U through to 20U, Each cabinet is supplied as standard with a glass front door, mechanically screwed steel rear panel and lift off steel side panels, all of which are lockable.

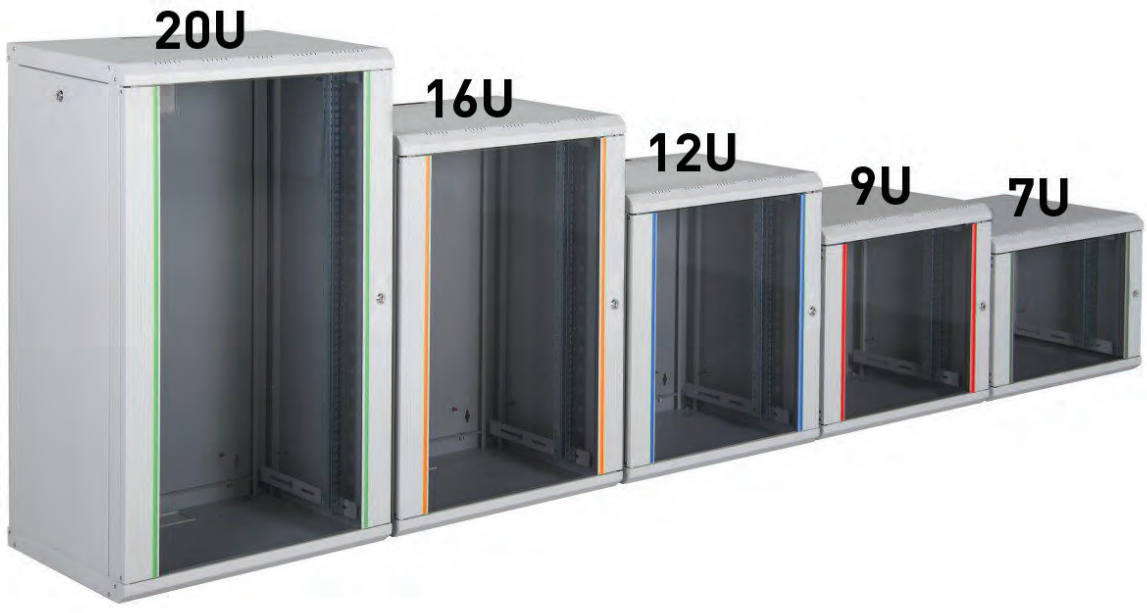
The wide product height portfolio meets any U requirement in infrastructure needs.

PROline series have a professional technical but aesthetic look with left/right frames on the glass front door; the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered a single piece assembled product, as shipping configuration the one set: 2pieces for D450mm, and two set:4pcs for D600mm 19” adjustable equipment mounting rails included.

PROline Series product range with optimal panel mounting size, and a variety range of accessories enclose the whole expectation of users.

PROline Series Wall Cabinets, has Nano Technology pre-treatment process, Bonderite/ Henkel Chemicals applied before Epoxy Powder coating application, 80-120 micron thickness, 500+hours of salt spray testing performed, in means of very high corrosion resistance.



CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 100 kgs on wall.

Monoblock multi folded welded top and bottom cases 11 times bended resulted to a very sturdy/strong construction, tighty fixed to the framework with fixing hardware.

Top case has a ready Forced Ventilation (Fan Module) integration area. This area is with pre-punched slots even without Fan integration provides passive heat removal function via convection.

Top case integrated with a cable entry point with rubber edged sliding mechanism with w:145mmxd:70mm allows proper cabling insertion. The rubber edged mechanism works between 0 to 50mm slide out.
After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

Access to enclosure- and Door / Panel Construction;
Front door is integrated with decorative 1,2mm thickness metal frames, full length smoked, shatterproof, antistatic, 4,0mm thickness glass with single point locking barrel lock.

There is Decorative Colored Trims charming the attraction of customers. With blue, green, red, grey, dark grey, or any other color requirement is applicable on these Trims.

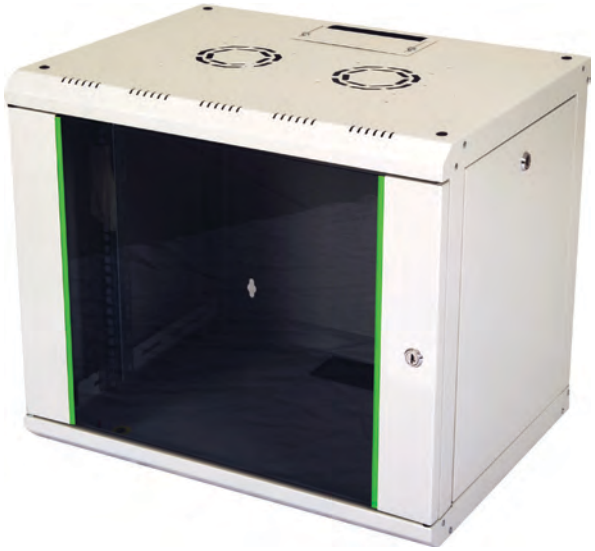
Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.

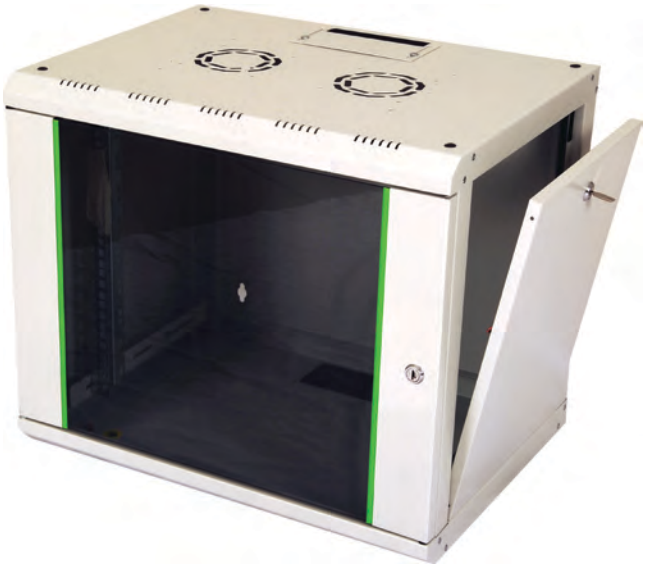
Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 4 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.

Rear Panels are mechanically screwed to main module, which is Multifolded bending technology with 5 fold bending provided the rigidity. Rear Panel can be used for wall fixing and drilling pattern.

Bottom case and Rear Panel integrated with PVC gland plates.

Once needed gland plate on bottom and rubber edged sliding mechanism on top could be replacing each other on site







19” Rail Features;

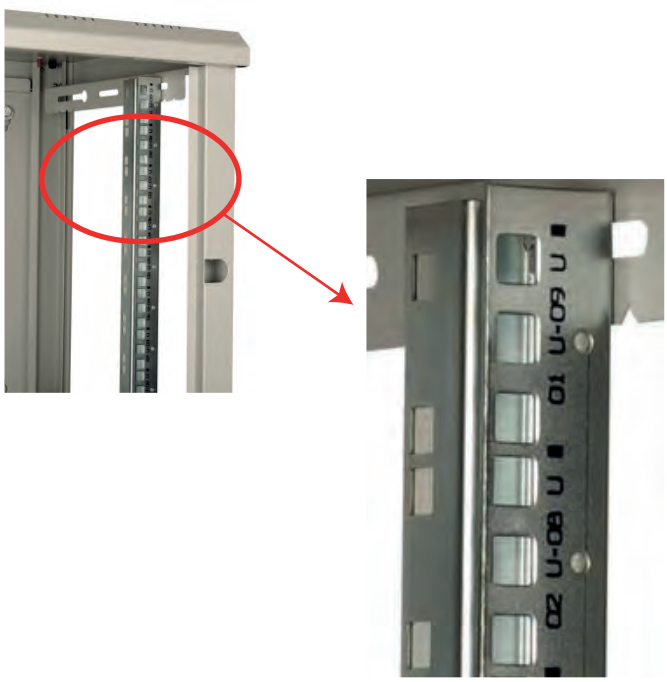
19’’ rails of Lande PROline Series Wall cabinet are with automated silk-screen U numbering, depends on size 1U to 20U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19’’ rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance.

19’’ rails of Lande PROline are adjustable in depth.

For D450mm Cabinet 1set=2pcs Front attached Rails included in shipping configuration.

For D600mm Cabinet 2sets=4pcs Front and Rear attached Rails included in shipping configuration

All design features provide 3 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.





ADDITIONAL FEATURES:

PROline Wall Cabinets has a mechanically locked and screwed rear panel which is with Multifolded bending technology and this with 5 folds bending provides the rigidity and high load capacities.

The panel can be used as wall fixing pattern on wall. This feature provides cost efficieny at site applications where a heavy enclosure to be fixed to wall. At least 2 technicians needed in standard. Lande PROline cabinets are applicable with one technician at site only. First the rear panel to be placed on wall for marking purposes, than drilling to be operated, finally the rear panel to be fixed on wall without the main cabinet unit.

Finally the cabinet to be hanged over the rear panel. For safety reasons the screwing must be completed. Without even screws cabinet safely should stay on wall

Rear Panels are mechanically screwed to main module, which is Multifolded bending technology with 5 fold bending provided the rigidity.



ADDITIONAL FEATURES and OPTIONALS:

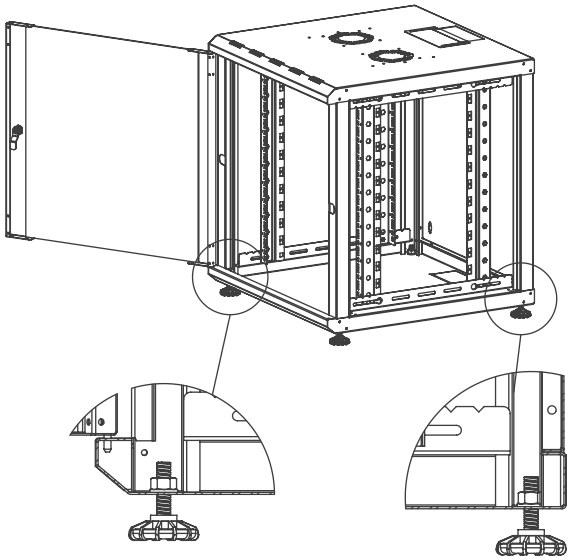
All Lande PROline Wall Cabinets are proper to integrate with caster group or Adjustable leveling feet group. This feature provides a possibility of using wall cabinets as for free standing purposes, especially where the narrow places are the case. As well integration with caster group or PVC adjustable leveling feet group provides a possibility to use the cabinet for underdesk applications.



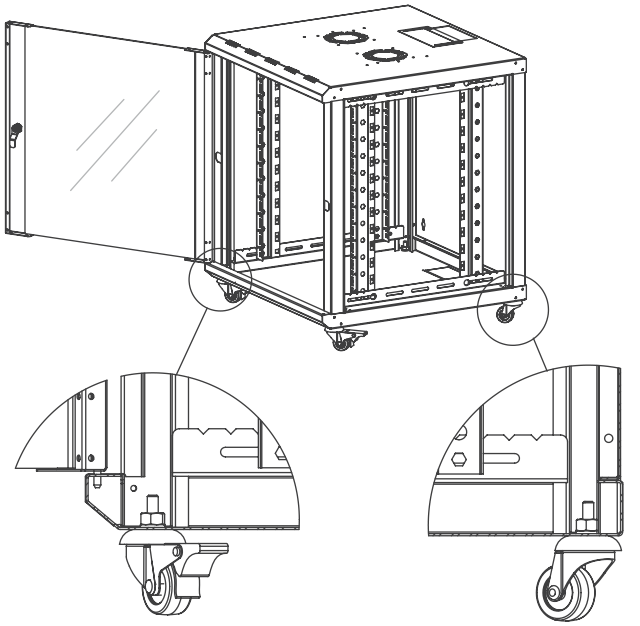


Part numbers to order:
*** LN-ZMN-TKR-5020-XX for Caster Group Set
LN-ZMN-PNY-1040-XX for PVC Leveling Feet Group Set





FEET FEET



FRONT CASTER WITH BRAKE REAR CASTER

Copper Welded Grounding Studs are default on each and every panel. In order to complete grouding continiuty, following accessory could be added to the shipping configuration.

Grounding Cables Kit; 4pcs 40cm long, 2,5mm2 cable diameter, yellow green grounding cables and fixing hardware also labels, LN-DGR-TPR-5L40-PR



M6 Fixing Hardware Set for equipments are available;
Options as
1set=8pcs LN-DGR-KFS-M608-XX
1set=20pcs LN-DGR-KFS-M620-XX
1set=50pcs LN-DGR-KFS-M650-XX



Width: 600 mm.
Depth: 450 mm.

Width=600mm
Depth=450mm

Standard Heights:

5 different U heights:

07U, 09U, 12U, 16U, 20U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

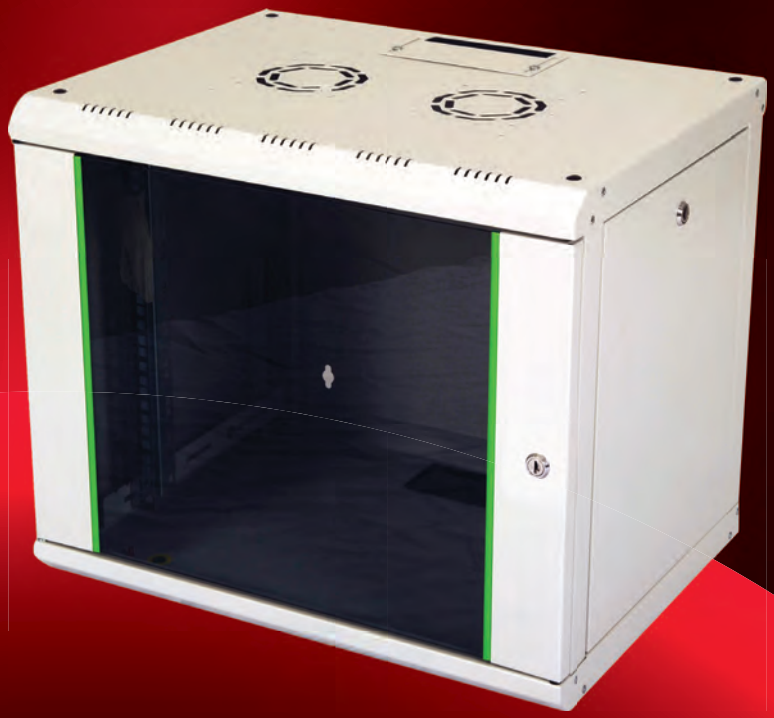
IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 100 kgs.



PROline series Wall Mounting Networking Enclosures, with 19” w:600mm and d:450mm physical sizes, with max internal usable depth, and 5 different height, gives a wide selection chart for users.

All Lande PROline Wall cabinets are being delivered as a single piece pre-assembled enclosure, with standard factory settings.

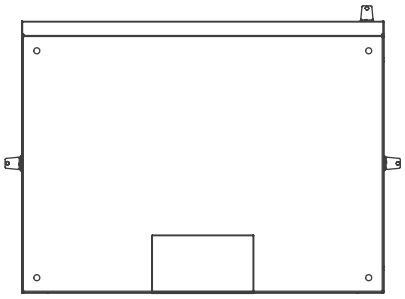
Standard Colors:

RAL 7035 Light Grey

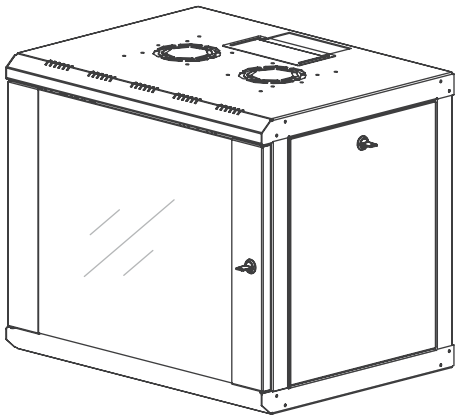
RAL 9005 Black

Width: 600 mm.
Depth: 450 mm.

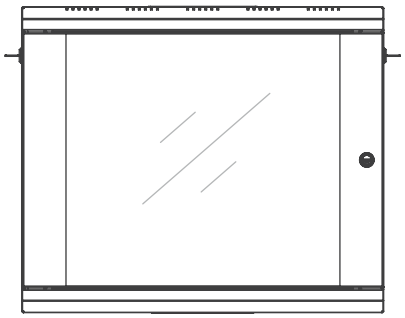
CONSTRUCTION DRAWING



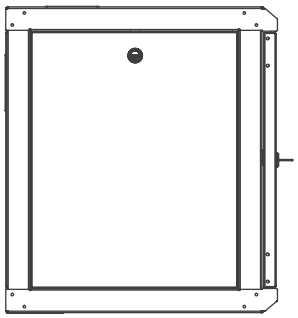
BOTTOM VIEW



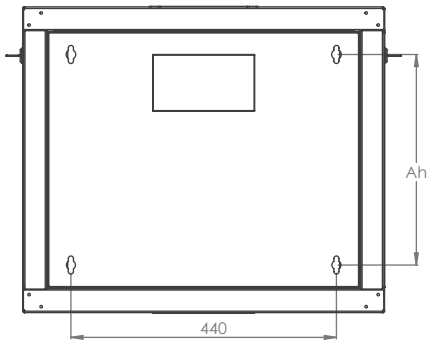
ISOMETRIC VIEW



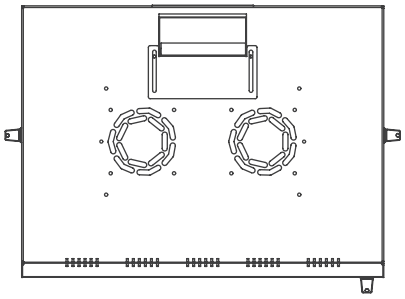
FRONT VIEW



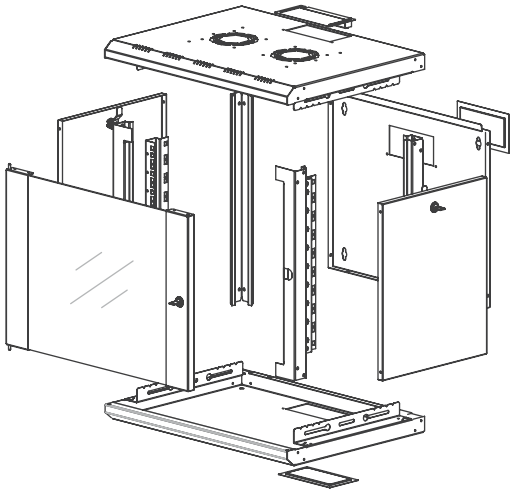
SIDE VIEW



REAR VIEW

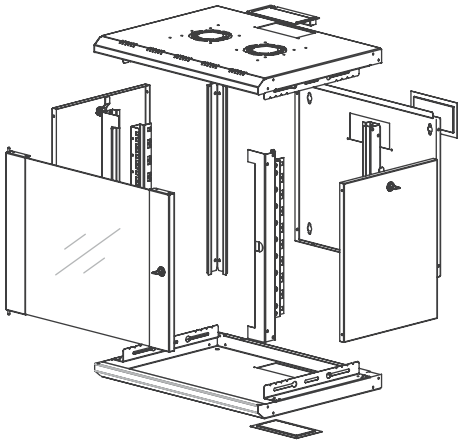


TOP VIEW

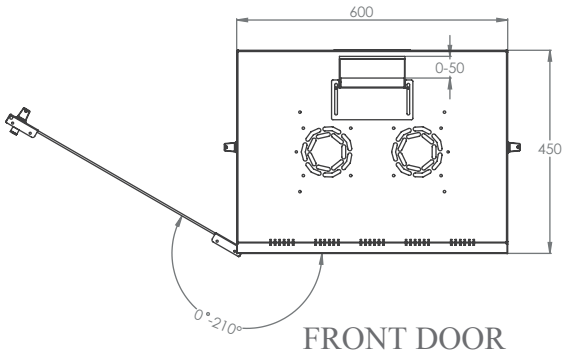


EXPLODED VIEW

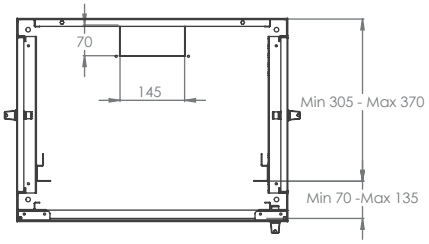
CONSTRUCTION DRAWING



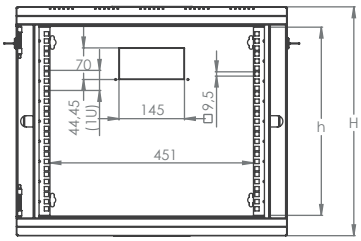
EXPLODED VIEW



FRONT DOOR OPENING ANGLE



MAX / MIN EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WITDH AND HEIGHT

PROline Series Wall Mounting 19" Cabinets W=600mm D=450mm														
*Product Number	Product Description	Size WXDXH mm	h size in U	h in mm	**H mm, overall without feet and/or castor	***Ah Wall Mounting h mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	****Depth Shipping Conf. Rail to Rear Panel mm	PACKING DIMENTIONS WXDXH mm	QTY IN PACKAGE	Standard NET Weight of product kgs	Gross Weight of Product kgs
LN-PR07U6045-CC	7U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x418	7U	311	418	260	600	19”	450	340	660x520x480	1	14,5	17
LN-PR09U6045-CC	9U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x505	9U	400	505	349	600	19”	450	340	660x520x550	1	17,6	20,1
LN-PR12U6045-CC	12U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x640	12U	533	640	482	600	19”	450	340	660x520x690	1	22,5	25
LN-PR16U6045-CC	16U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x818	16U	711	818	660	600	19”	450	340	660x520x870	1	29	32
LN-PR20U6045-CC	20U 19" Wall Mounting Cabinet W=600mm D=450mm	600x450x996	20U	889	996	838	600	19”	450	340	660x520x1050	1	35	38

*CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
** See overall Height information without feet and or Caster from Drawings.
*** See Ah Rear Panel Wall Fixing Height between holes for 7,9,12,16,20 U on Drawings and above Chart, Width is fixed 440mm.
****See min and max Adjustable depth variations on drawings.

Width:600 mm.
Depth:600 mm.

Width=600mm
Depth=600mm

Standard Heights:

5 different U heights:

07U, 09U, 12U, 16U, 20U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 100 kgs.



PROline series Wall Mounting Networking Enclosures, with 19” w:600mm and d:600mm physical sizes, with max internal usable depth, and 5 different height, gives a wide selection chart for users.

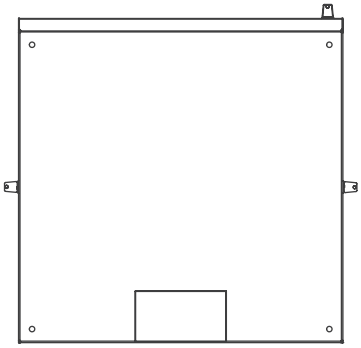
All Lande PROline Wall cabinets are being delivered as a single piece pre-assembled enclosure, with standard factory settings.

Standard Colors:

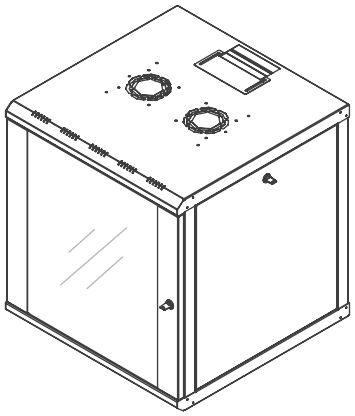
RAL 7035 Light Grey

RAL 9005 Black

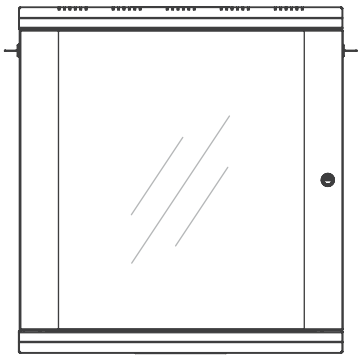
CONSTRUCTION DRAWING



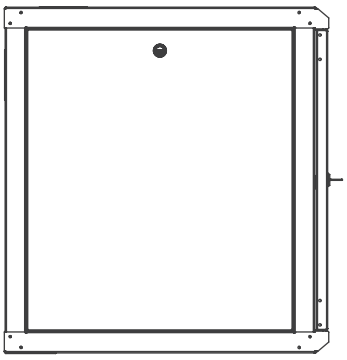
BOTTOM VIEW



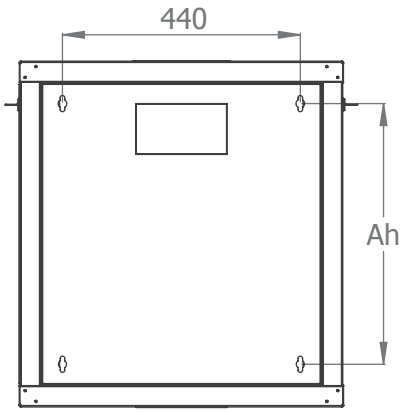
ISOMETRIC VIEW



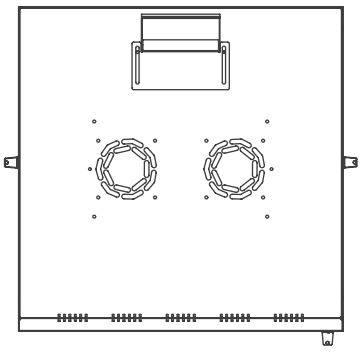
FRONT VIEW



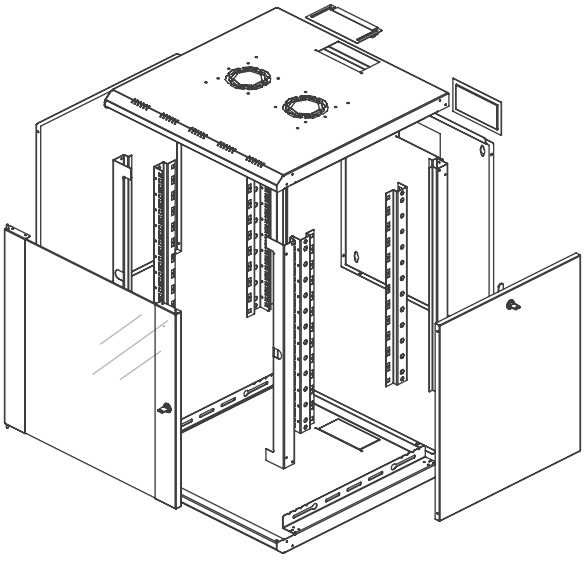
SIDE VIEW



REAR VIEW

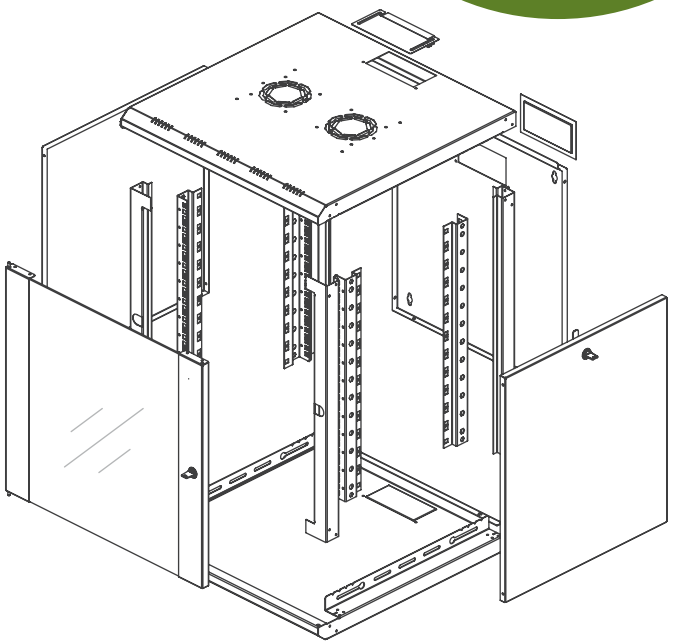


TOP VIEW

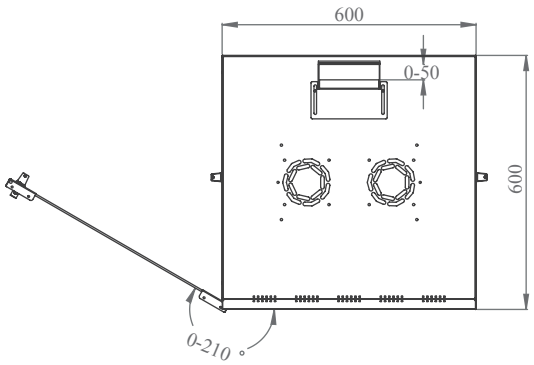


EXPLODED VIEW

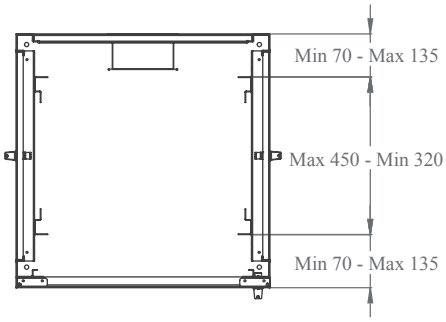
CONSTRUCTION DRAWING



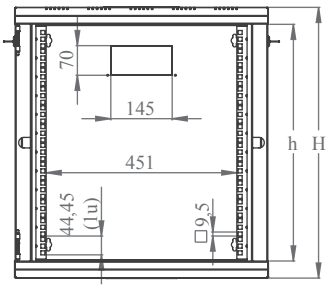
EXPLODED VIEW



FRONTDOOR OPENING ANGLE



MAX / MIN EQUIPMENT MOUNTING DISTANCE



DIMENSIONS IN WITDH AND HEIGHT

PROline Series Wall Mounting 19'' Cabinets W=600mm D=600mm

*Product Number	Product Description	Size WXDXH mm	h size in U	h in mm	**H mm, overall without feet and/or castor	***Ah Wall Mounting h mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	****Depth Shipping Conf. Rail to Rail mm	PACKING DIMENTIONS WXDXH mm	QTY IN PACKAGE	Standard NET Weight of product kgs	Gross Weight of Product kgs
LN-PR07U6060-CC	7U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x418	7U	311	418	260	600	19”	600	400	650x650x480	1	18	21
LN-PR09U6060-CC	9U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x505	9U	400	505	349	600	19”	600	400	650x650x550	1	22	25
LN-PR12U6060-CC	12U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x640	12U	533	640	482	600	19”	600	400	650x650x690	1	28	31
LN-PR16U6060-CC	16U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x818	16U	711	818	660	600	19”	600	400	650x650x870	1	36	39,5
LN-PR20U6060-CC	20U 19" Wall Mounting Cabinet W=600mm D=600mm	600x600x996	20U	889	996	838	600	19”	600	400	650x650x1050	1	43	46,5

*CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
** See overall Height information without feet and or Caster from Drawings .
*** See Ah Rear Panel Wall Fixing Height between holes for 7,9,12,16,20 U on Drawings and above Chart, Width is fixed 440mm.
****See min and max Adjustable depth variations on drawings.

Frequent Used Accesorries



LN-RAF-RMO-1U25-CC





LN-RAF-RMO-2U35-CC



The assembly should be frontal assembly to the equipment mounting rails. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 30 kg.

Rack Mount Shelves	
PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
LN-RAF-RMO-1U25-CC	LN-RAF-RMO-1U25-CC
LN-RAF-RMO-2U35-CC	LN-RAF-RMO-2U35-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order.





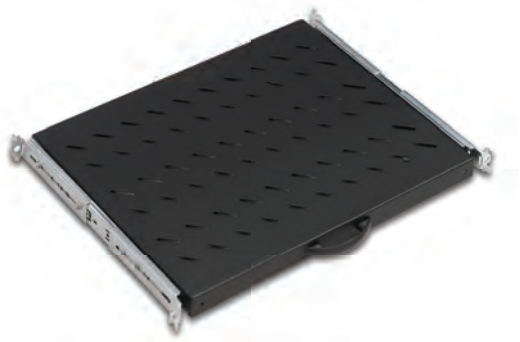
Fixed Shelves, 4 point fixing. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg.

Fixed Shelf 4 point Fixing	
PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
NOT APPLICABLE	LN-RAF-SBT-D600-PR-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order.

Frequent Used Accesorries





Sliding Shelves, 4 point fixing, Compatible with all brand cabinets Multivendor. Adjustable brackets at depth. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg.

PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
NOT APPLICABLE	LN-RAF-HRK-D600-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order.



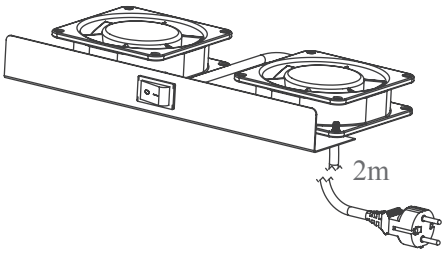
Fan Modules for wall Mounting, Ready pre-installed, plug-in and run style , with on/off switches or with analog thermostat and plugs. Each Fan has an air flow capacity of 2,3-3 cbm/min. Fan Technical data: 18/17 W, 220/240 VAC, 50/60 Hz, 013/0,11 A,2300/3000 rpm 42 dB noise level, Fan life: 10.000 hours.

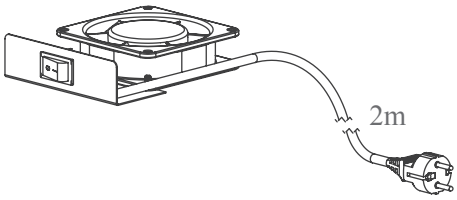
	PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
1 fan Units on/off switched	LN-FAN-ONF-1FWM-CC	LN-FAN-ONF-1FWM-CC
1 fan Units with Thermostatic control Unit	LN-FAN-THM-1FWM-CC	LN-FAN-THM-1FWM-CC
2 fan Units on/off switched	LN-FAN-ONF-2FWM-CC	LN-FAN-ONF-2FWM-CC
2 fan Units with Thermostatic control Unit	LN-FAN-THM-2FWM-CC	LN-FAN-THM-2FWM-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order.

Frequent Used Accesorries







Fan Modules for wall Mounting, ready pre-installed, plug-in and run style , with on/off switches and plugs. Each Fan has an air flow capacity of 2,3-3 cbm/min. Fan Technical data : 18/17 W, 220/240 VAC, 50/60 Hz, 013/0,11 A,2300/3000 rpm 42 - 47 dB noise level.

	PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
1 fan Units on/off switched- Sleeve Bearing, Direct Assemly to roof of cabinet	LN-FAN-EC-1FPR-CC	LN-FAN-EC-1FPR-CC
2 fan Units on/off switched- Sleeve Bearing, Direct Assemly to roof of cabinet	LN-FAN-EC-2FPR-CC	LN-FAN-EC-2FPR-CC
1 fan Units on/off switched- Ball Bearing, Direct Assemly to roof of cabinet	LN-FAN-BB-1FWM-CC	LN-FAN-BB-1FWM-CC
2 fan Units on/off switched- Ball Bearing, Direct Assemly to roof of cabinet	LN-FAN-BB-2FWM-CC	LN-FAN-BB-2FWM-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order.





Adjustable height leveling feet group, PVC , M10 screw, single point connection, Each foot has 250kg of load capacity.
360 degree turning on y axis , 2 pcs with break, 2 pcs w/o break, single point fixing, each caster has 100kg of load capacity.

	PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
PVC Leveling Feet Group 1 set=4 pcs, M10 Load Capacity 250kgs per feet	LN-ZMN-PNY-1040-XX	LN-ZMN-PNY-1040-XX
Caster Group 2 w/breakes 2 wo/breakes	LN-ZMN-TKR-5020-XX	LN-ZMN-TKR-5020-XX





M6 Steel caged Nut Set, Screw and Nuts included, 8pcs set , 20pcs set and 50 pcs set.
Grounding Set, 4pcsx4mm diameterx 40cm long yellow/green wires,for basic grounding of cabinet chasis and panels.

	PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
Mounting Hardware, Fixing M6 Cage nut set of 8	LN-DGR-KFS-M608-XX	LN-DGR-KFS-M608-XX
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX
Mounting Hardware, Fixing M6 Cage nut set of 50	LN-DGR-KFS-M650-XX	LN-DGR-KFS-M650-XX
Grounding Cable Set, 4pcsx4mm diameterx 40cm long yellow/green wires, for basic grounding of cabinet chasis and panels	LN-DGR-TPR-5L40-PR	LN-DGR-TPR-5L40-PR

Frequent Used Accesorries



Horizontal Cable Management panels are for the cable management inside the cabinet, for intend of carrying the cables into the final connection point. 1U 19" with 5 methalic rings. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors.

	PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order.



Aluminium housing, different types and featured PDUs are available such as. DIN49440 Schuko types, IEC320 C13 Types, BS1363 Uk Socket Tpes, lighted on/off switched, 16A cct Breaker type, Surge Protection types. A wide accessory portfolio is available, possible to configurate special and spesific product models with different socket types and qtys for projects, most commonly used for this range is selected as below, please find other various design PDUS in our main catalogues or ask for your spesific needs.

	PROline Wall Mounting Cabinet w:600xd:450	PROline Wall Mounting Cabinet w:600xd:600
PDU 6 way BS1363 UK type with on/off switch	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK

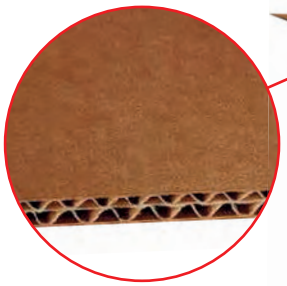
PROline series Wall Mounting Networking Enclosures have a strong packing therefore from factory to destination warehouses, The Transport via international transport vehicles is very secure. From Central Warehouses The Transport to the sites or reseller's locations is again not a problem via Cargo, Courrier companies due to strong packing.

1- Product is Shrinked in Nylon Films
2- Polystyrene corner protection 20mm thickness 8 pcs used in all corners
3- High Density KSSST 7mm thickness Dark Brown Cardboard Box packed
4- Strong Stripping Black color on the carboard packing
5- Protection and Warning labels in 16 Languages on the box

Doppel and Polystrene Cardboard Box	
Doppel Type	B+C Wave
Doppel Size	7 mm (±0,5)
Doppel Quality	KSSST (K:Kraft S:Straw T:Test Lineer)
Doppel Colour	Dark Brown
Polystyrene	Polystyrene 20mm Thickness Corner Support
PVC Stripes	Stripping on the Carboard Packing



Closed Box with Transport Stripes



KSSST (K:Kraft S:Straw T:Test Lineer)
Cross Section

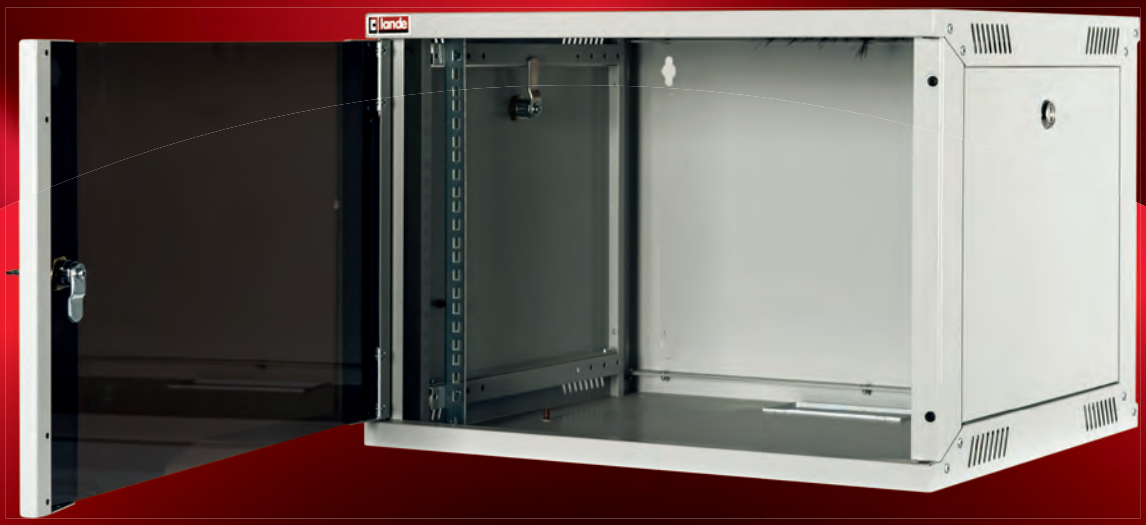


Polystyrene Corner Protection



Open Box Showing Details of Packing





EURObox

19” EURObox Wall Mounting Cabinets

lande® RACK CABINET

Width : 540 mm.
Depth : 450/600 mm.

Width=540mm
Depth=450mm/600mm

Load Capacity: 60kgs.

Standard Heights:
4 different U heights: 7U,9U,12U, 16U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



EURObox Wall Mounting series Enclosures with 19” w:540mm and d:450/600mm sizes, in 4 different U heights, gives a wide selection chart for users.

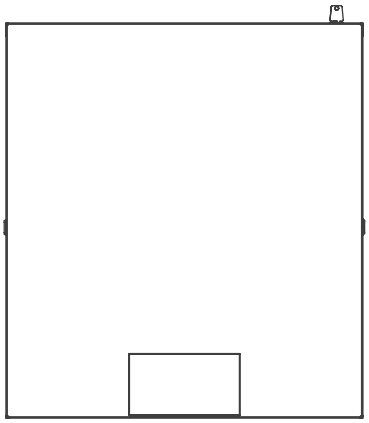
Standard Color:

RAL 7035 Light Grey
(Stock Delivery)

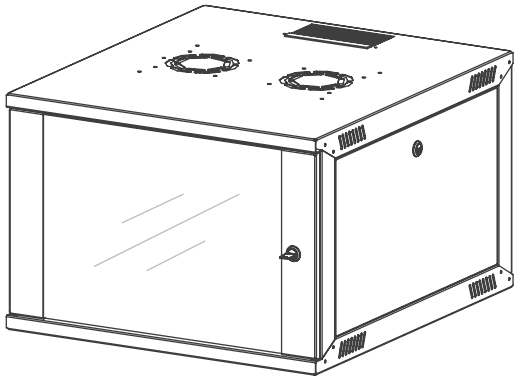
Optional Color:

RAL 9005 Black

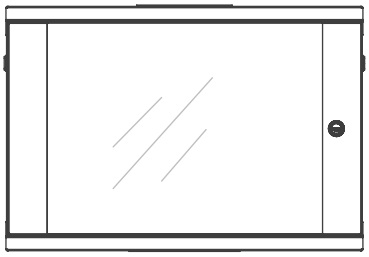
CONSTRUCTION DRAWINGS



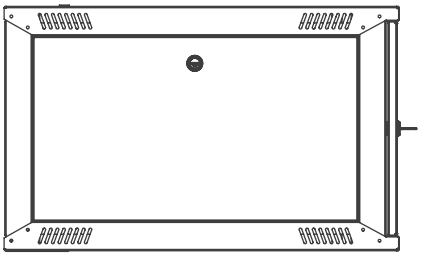
BOTTOM VIEW



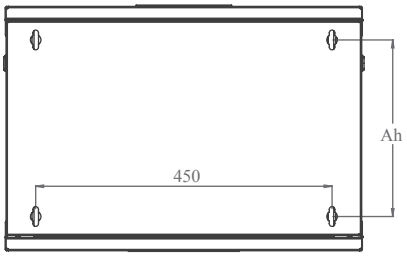
ISOMETRIC VIEW



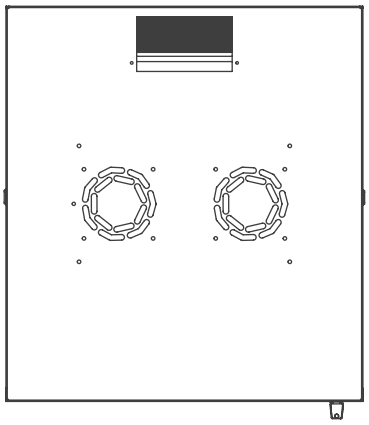
FRONT VIEW



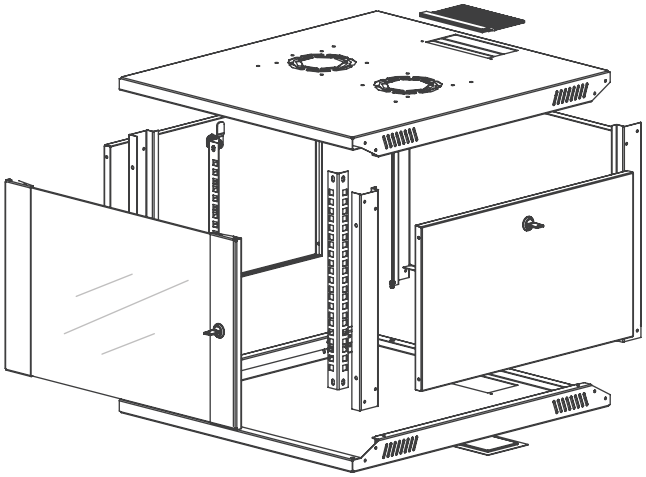
SIDE VIEW



REAR VIEW



TOP VIEW

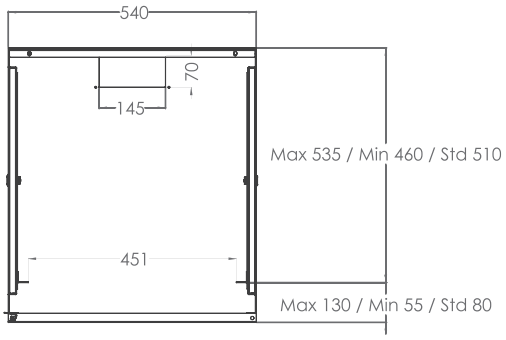


EXPLODED VIEW

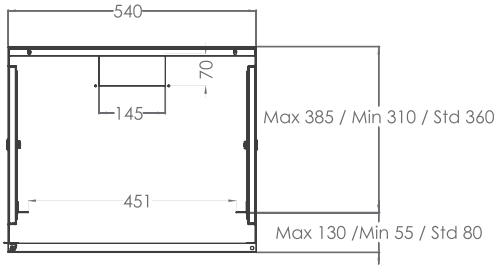
CONSTRUCTION DRAWINGS

D=600

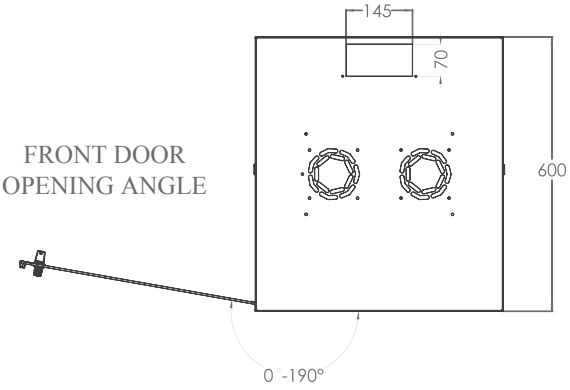
MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE

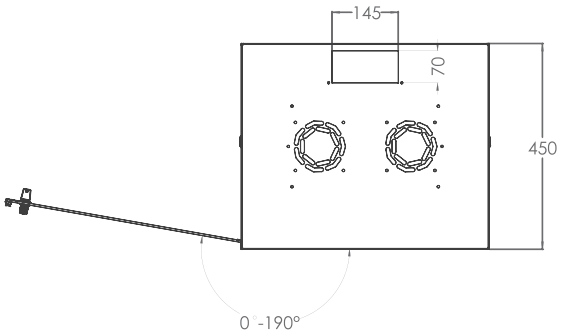


D=450

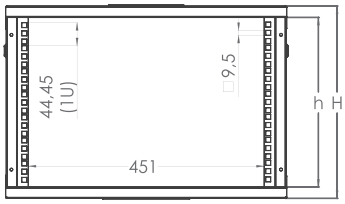


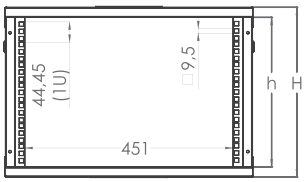
FRONT DOOR OPENING ANGLE





DIMENSIONS IN WIDTH AND HEIGHT





EURObox Series Wall Mounting 19" Cabinets W=540mm D=450/600mm.

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	*H mm, overall without feet and/or castor	Width Overall mm	Ah Wall Mounting h mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rear Panel mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-EUBOX07U5445-LG-1	7U 19" Wall Mounting Cabinets W=540mm D=450mm	540x450x373	7U	311	373	540	268	19”	450	360	1	560x470x400	12,5	12,9	20	1000x1200x2150	278
LN-EUBOX09U5445-LG-1	9U 19" Wall Mounting Cabinets W=540mm D=450mm	540x450x462	9U	400	462	540	367	19”	450	360	1	560x470x460	14	14,6	16	1000x1200x2000	263
LN-EUBOX12U5445-LG-1	12U 19" Wall Mounting Cabinets W=540mm D=450mm	540x450x596	12U	533	596	540	490	19”	450	360	1	560x470x595	16,5	17,2	12	1000x1200x1950	226
LN-EUBOX16U5445-LG-1	16U 19" Wall Mounting Cabinets W=540mm D=450mm	540x450x773	16U	711	773	540	668	19”	450	360	1	560x470x800	18	19	10	1000x1200x2350	210
LN-EUBOX07U5460-LG-1	7U 19" Wall Mounting Cabinets W=540mm D=600mm	540x600x373	7U	311	373	540	268	19”	600	510	1	560x620x400	15	15,6	20	1100x1300x2150	346
LN-EUBOX09U5460-LG-1	9U 19" Wall Mounting Cabinets W=540mm D=600mm	540x600x462	9U	400	462	540	367	19”	600	510	1	560x620x460	16,5	17,2	16	1100x1300x2000	300
LN-EUBOX12U5460-LG-1	12U 19" Wall Mounting Cabinets W=540mm D=600mm	540x600x596	12U	533	596	540	490	19”	600	510	1	560x620x595	20	21	12	1100x1300x1950	277
LN-EUBOX16U5460-LG-1	16U 19" Wall Mounting Cabinets W=540mm D=600mm	540x600x773	16U	711	773	540	668	19”	600	510	1	560x620x800	23,5	24,7	10	1100x1300x2350	272

* Please add 30mm to H mm once used with Leveling Feet, add 70mm to H mm once used with caster set.
** See min and max Adjustable depth variations on drawings. ***LG= defines Light Grey RAL 7035 standard stock color , for Black RAL 9005 define BL and keep correspondence with your sales represantative, 1 defines the glass front door, incase Solid Metal door required, please replace 1 with 2.

19” and 10” NETbox SOHO Network Wall Mounting C A B I N E T s



lande® RACK CABINET

19” and 10” NETbox SOHO Network Wall Mounting Cabinets F A M I L Y

19” and 10” NETbox SOHO Network Series Wall Mounting Cabinets

NETbox SOHO Network Series wall mounting cabinets are designed for Network distribution, where a quick installation needed at an efficient cost. While product gives maximum performance on cabling and networking infrastructure, in parallel provides a very respective economy compared to its quality which is based on high technologic fully automated industry.

Product range has been optimized with the needed performance and quality as well provides the best cost scheme.

The 19’’ NETbox SOHO Network product range designed for the most slim packing for the flat pack delivery purposes. Cost of delivery is minimal, and warehousing costs are relatively less with the intelligent design and slim packing

Each cabinet is supplied as standard with a glass front door lockable with a barrel style locking unit.

The 19’’ 540x300mm and 540x400mm available sizes for 3 available heights of 7U,9U,12U

Completely standard and stocked product portfolio, being delivered a single piece flat pack product, as shipping configuration the one set: 2pieces 19’’ adjustable equipment mounting rails included.

And 10’’ 312x300mm available at 6U height Completely standard and stocked product portfolio, being delivered a single piece assembled product, as shipping configuration the one set: 2pieces 10’’ adjustable equipment mounting rails included.





lande RACK CABINET

CONSTRUCTION DETAILS:

Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied framework and top/bottom cases, provides a heavy duty structure results to high load capacity of: 80 kgs on wall nominal way.

Monoblock multi folded top and bottom cases resulted to a very heavy construction, tightly fixed to the framework with fixing hardware , fully modular system generated. Top case has a punched/vented Forced Ventilation (Fan Module) integration housing.

A ready Fan Module can be integrated or just single Fan could be assembled directly. In case less heat load occures inside the cabinet than vented top case discharges the hot air via convection

Top case integrated with a brushed cable entry point with w:145mmxd:70mm size allows proper cabling insertion as well preventing the dust entry.

Bottom case integrated with a PVC Gland plate w:145mmxd:70mm.

In case of cables to be inserted from bottom case, the brushed cable entry and PVC gland plate could be replacing each other.

The full length smoked, shatterproof, antistatic, 4,0mm thickness glass with single point locking barrel lock is standard shipping configuration.

Solid Metal door is available upon request, please see front door variations at page 269, 272.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is channel type with screws.

The NETbox SOHO Network cabinet has a feature of integration with Caster group or PVC leveling feet group. NETbox Soho Network wall mounting cabinets can be used as underdesk or free standing purpose with this feature.

Please see detailed description in accesorry section.

Part numbers to order:
*** LN-ZMN-TKR-5020-XX for Caster Group Set
LN-ZMN-PNY-1040-XX for PVC Leveling Feet Group Set

NETbox SOHO Network Wall cabinets has sticky colour changing thermometer, range 20 to 40 C as an accessory.

Available / Stocked Color of NETbox SOHO Network Wall cabinets are in RAL 7035 Light Grey, incase of Black RAL 9005 color product needed, coordinate with sales department.











Width: 540 mm.
Depth: 300 / 400 mm.

Width=540mm
Depth=300/400mm

Standard Heights:

1 Available U Height: 07U for D:300mm.
3 Different U Heights: 07U, 09U, 12U
for D:400mm.

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack Systems;
UL 60950-1 and CSA C22.2 NO.
60950-1-07, Information Technology
Equipment Safety Part 1: General
Requirements

Environment Friendly;
*** ISO 14001** Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 80 kgs.



NETbox SOHO series Wall Mounting Networking Enclosures, with 19” w:540mm and d:300/400mm physical sizes, with less depth need in very efficient cost scheme and logistics, and 3 different height for D:400mm, gives a choice of selection chart for users. D:300mm is available at 7U Height where just simple Networking distribution to be operated.

All Lande 19” NETbox SOHO Wall cabinets are being delivered as a single piece Flat Pack enclosure, with standard factory settings.

For door and panel variations

*** Please see door options in page 269

Standard Color:

RAL 7035 Light Grey
(Stock Delivery)

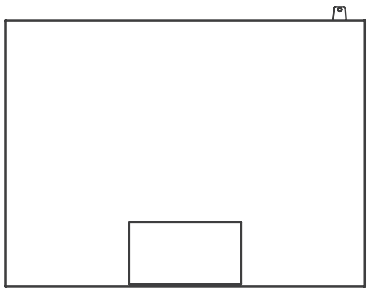
Optional Color:

RAL 9005 Black

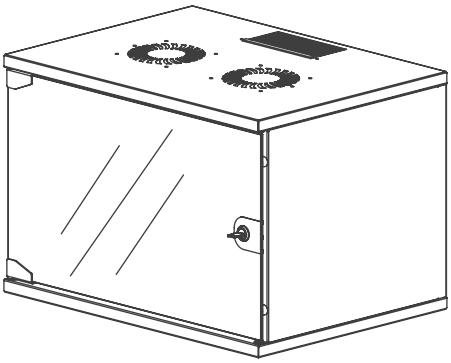
lande RACK CABINET

Width: 540 mm.
Depth: 300 / 400 mm.

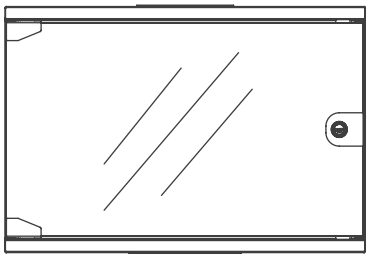
CONSTRUCTION DRAWING



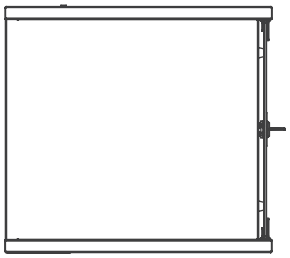
BOTTOM VIEW



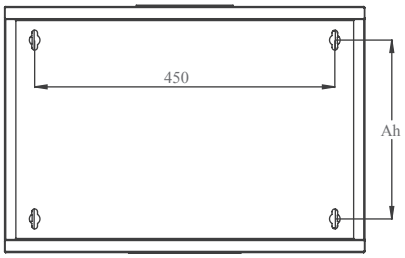
ISOMETRIC VIEW



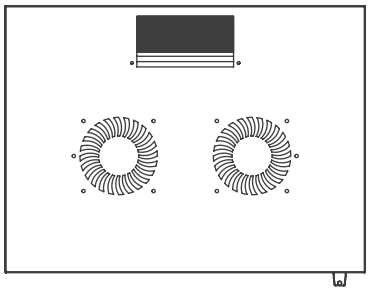
FRONT VIEW



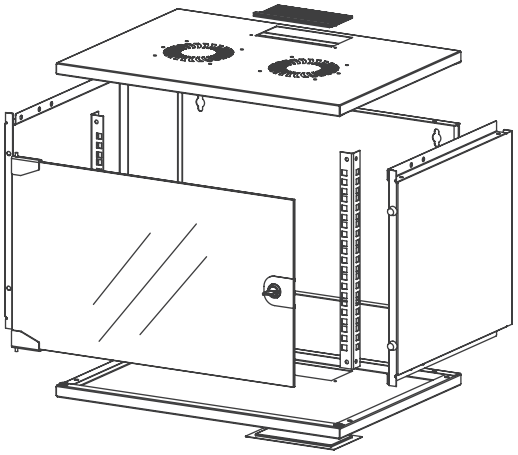
SIDE VIEW



REAR VIEW



TOP VIEW

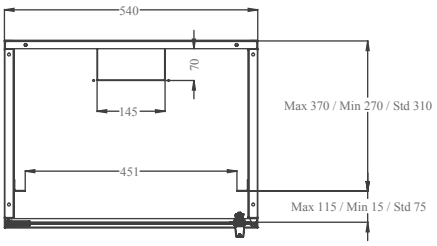


EXPLODED VIEW

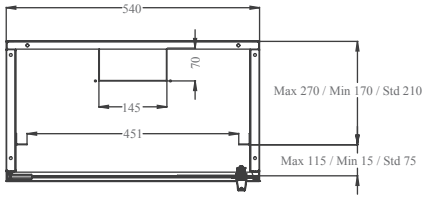
CONSTRUCTION DRAWING

MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE

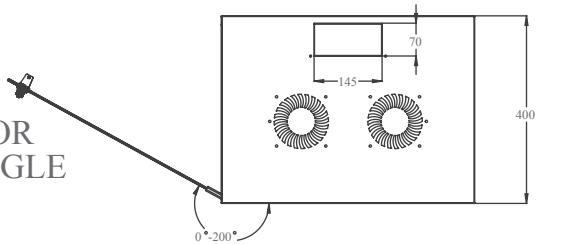
D=400

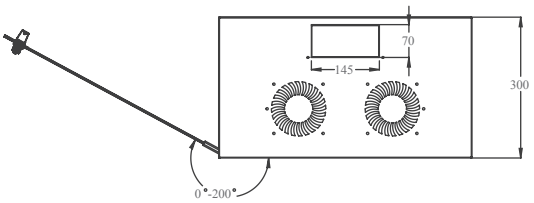


D=300

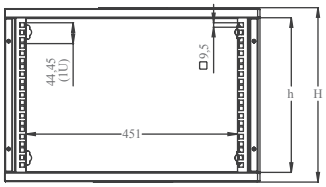


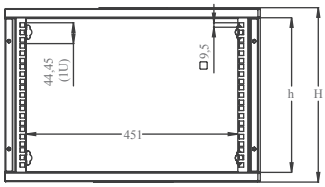
FRONT DOOR OPENING ANGLE





DIMENSIONS IN WIDTH AND HEIGHT



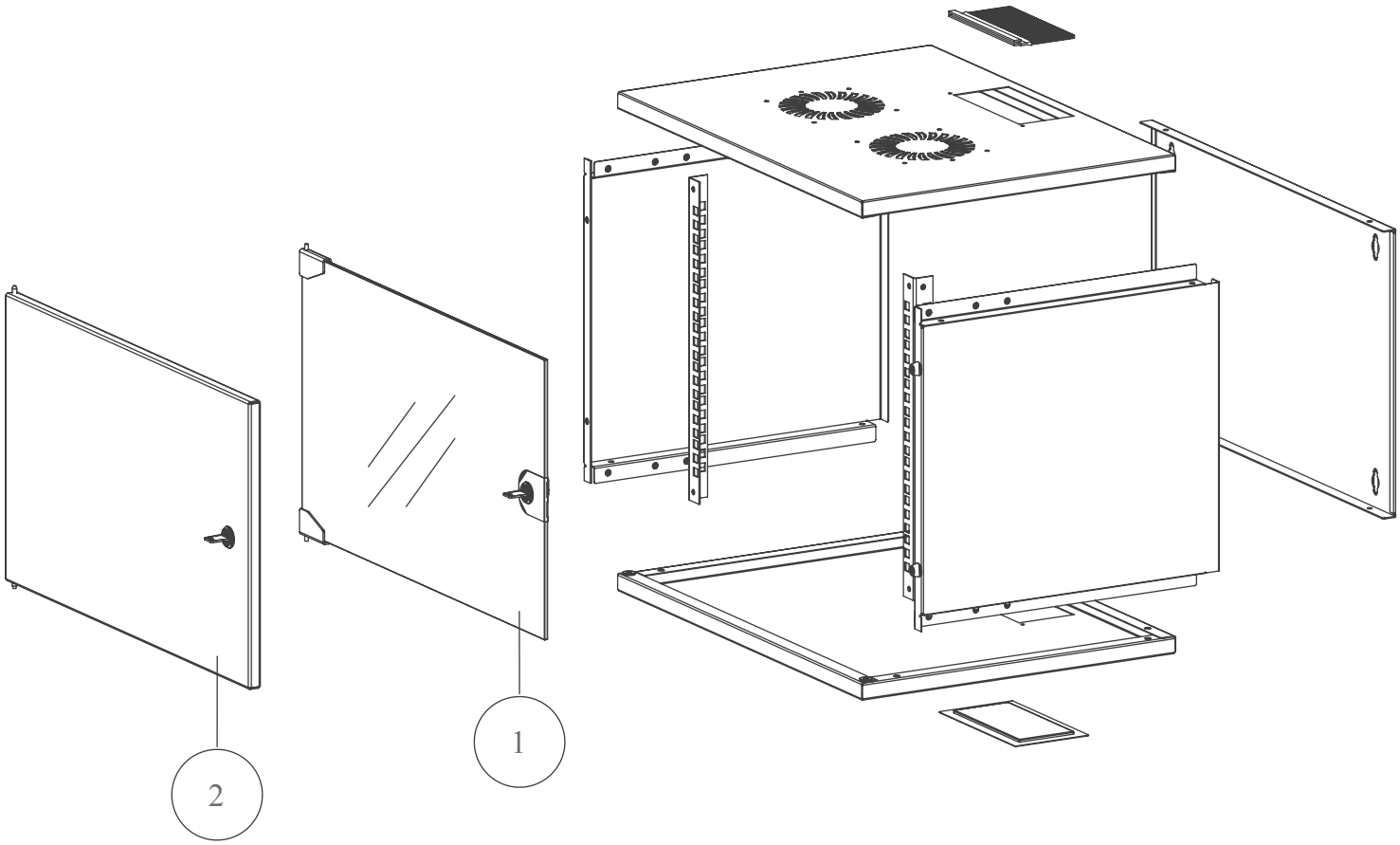


NETbox SOHO Series Wall Mounting 19" Cabinets W=540mm D=400/300mm																	
ROOT Product Number **	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Ah Wall Mounting h mm	Width Rail to Rail	Depth Overall mm	*Depth Shipping Conf. Rail to Rear Panel mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-SH07U5430-CC-F0	7U 19" Wall Mounting Cabinet W=540mm D=300mm	540x300x370	7U	311	370	540	268	19”	300	210	1	630x425x70	8,3	9,2	60	1300x1300x1320	600
LN-SH07U5440-CC-F0	7U 19" Wall Mounting Cabinet W=540mm D=400mm	540x400x370	7U	311	370	540	268	19”	400	310	1	630x425x70	9,3	10,2	60	1300x1300x1320	670
LN-SH09U5440-CC-F0	9U 19" Wall Mounting Cabinet W=540mm D=400mm	540x400x460	9U	400	460	540	357	19”	400	310	1	630x445x70	10,7	11,7	60	1300x1300x1320	760
LN-SH12U5440-CC-F0	12U 19" Wall Mounting Cabinet W=540mm D=400mm	540x400x595	12U	533	595	540	490	19”	400	310	1	650x580x90	13,2	14,5	60	1300x1300x1620	950

* See min and max Adjustable depth variations on drawings.
**CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, Standard stock is in RAL 7035 LG color, for Black RAL 9005 BL please coordinate with sales department.
*** F= F0 Notation means the delivery is in Unmounted "Flat Pack"configuration Standard stock is in Flat Pack Form. If the delivery needed in Assembled way please add A0 notation. 'Sample Part Number : SH07U5440-CC-A0'

Width: 540 mm.
Depth: 300 / 400 mm.

DOOR OPTIONS



19” NETbox SOHO Network Cabinet W=540 mm. D= 300/400mm. All Heights FRONT DOOR Options

1 Single Openning, Flat Shape, Full Glass Front Door, Single Point Barrel Locking

2 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Barrel Locking

19” NETbox SOHO Network Cabinet W=540 mm. D= 300/400mm. All Heights REAR DOOR Options

1 NO Option, Factory Configurated Rear Panels are included

19” NETbox SOHO Network Cabinet W=540 mm. D=300/400mm. All Heights SIDE PANEL Options

1 NO Option, Factory Configurated Side Panels are included

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

10” NETbox SOHO Network Wall Mounting Cabinets

Width: 312 mm.
Depth: 300 mm.

CONSTRUCTION DETAILS:

Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied framework and top/bottom cases, provides a heavy duty structure results to high load capacity of: 20 kgs on wall nominal load.

Monoblock multi folded top and bottom cases resulted to a very heavy construction, tightly fixed to the framework with fixing hardware, fully modular system generated.

Top case integrated with a brushed cable entry point with w:145mm x d:70mm size allows proper cabling insertion as well preventing the dust entry.

Bottom case integrated with a PVC Gland plate w:145mmxd:70mm.

In case of cables to be inserted from bottom case, the brushed cable entry and PVC gland plate could be replacing each other.

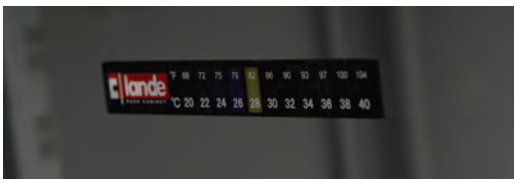
The full length smoked, shatterproof, antistatic, 4,0mm thickness glass with single point locking barrel lock is standard shipping configuration.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is channel type with screws.

NETbox SOHO Network Wall cabinets has sticky colour changing thermometer, range 20 to 40 C as an accessory.

Available / Stocked Color of NETbox SOHO Network Wall cabinets are in RAL 7035 Light Grey, incase of Black RAL 9005 color product needed, coordinate with sales department.



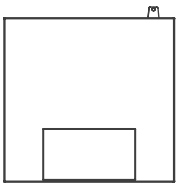




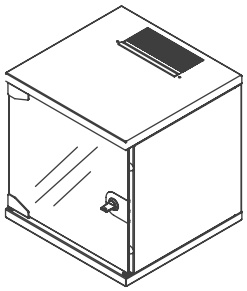


Width: 312 mm.
Depth: 300 mm.

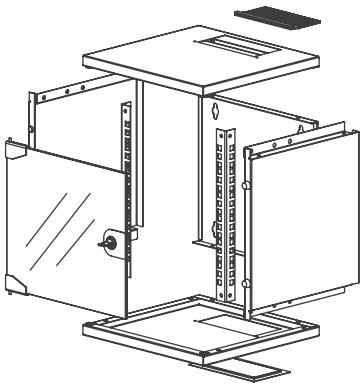
CONSTRUCTION DRAWING



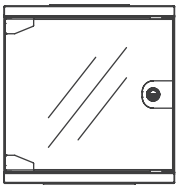
BOTTOM VIEW



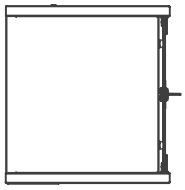
ISOMETRIC VIEW



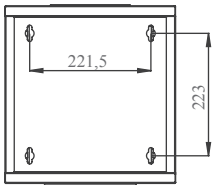
EXPLODED VIEW



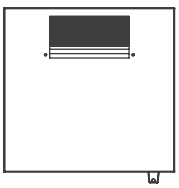
FRONT VIEW



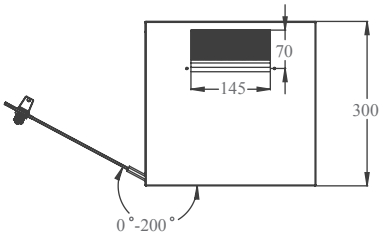
SIDE VIEW



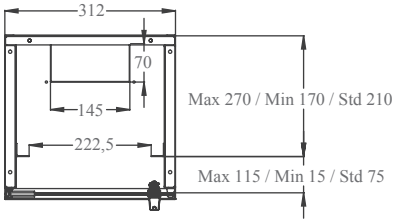
REAR VIEW



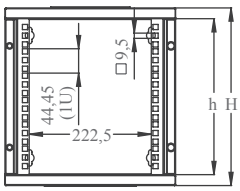
TOP VIEW



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



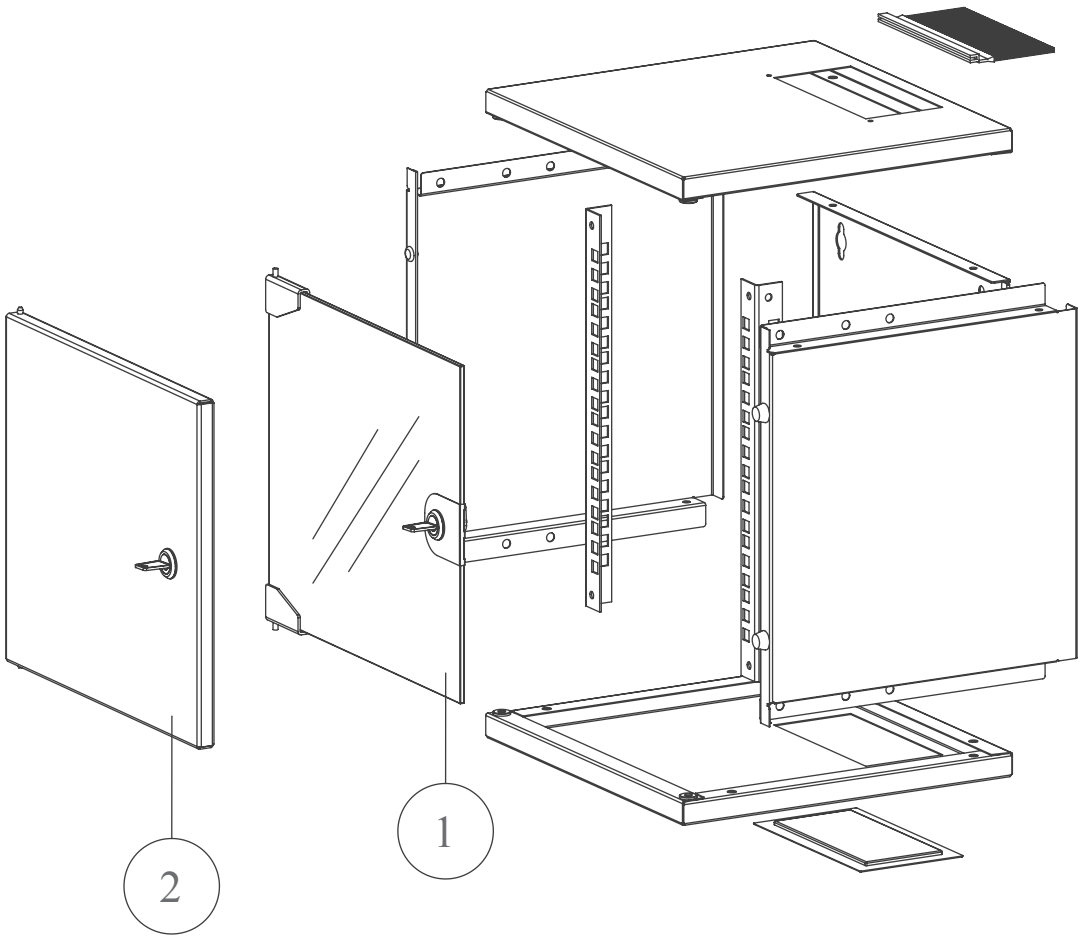
DIMENSIONS IN WIDTH AND HEIGHT

NETbox SOHO Series Wall Mounting 10" Cabinets W=312mm D=300mm

ROOT Product Number **	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall	Width Overall mm	Width Rail to Rail	Depth Overall mm	*Depth Shipping Conf. Rail to Rear Panel mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-SH06U3030-CC	6U 10" Wall Mounting Cabinet W=300mm D=300mm	312x300x330	6U	267	330	312	10”	300	210	1	355x340x365	5,5	6	60	1100x1360x1950	390
LN-SBT-RMO-1U10-CC	1U 10" Shelf D=150mm	254x150x44	1U	44	-	-	10”	150		1	270x165x50	0,37	0,45	-	-	-
LN-KDG-YKD-05FC-CC	1/2U 10" Cable Management Panel brushed, for patchcord entry opening	254x12x22	1/2U	22	-	-	10”	12		1	265x20x50	0,07	0,11	-	-	-
LN-PNL-SPP-1U8P-CC	1U patch panel empty for RJ45 keystone jacks	254x12x44	1U	44	-	-	10”	12		1	265x20x50	0,27	0,31	-	-	-
LN-PRZ-ONF-1U3P-CC	1U 10" 3 way Power Stripe Module on/off Switched with cable and plug	254x100x44	1U	44	-	-	10”	100		1	270x165x50	0,60	0,70	-	-	-
LN-PNL-KPN-1U10-CC	1U 10" Blank Panel	254x12x44	1U	44	-	-	10”	12		1	265x20x50	0,09	0,13	-	-	-

* See min and max Adjustable depth variations on drawings
** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, Standard stock is in RAL 7035 LG color, for Black RAL 9005 BL please coordinate with sales department

DOOR OPTIONS



10” NETbox SOHO Network Cabinet W=312mm. D= 300mm.
FRONT DOOR Options

1 Single Openning, Flat Shape, Full Glass Front Door, Single Point Barrel Locking

2 Single Openning, Flat Shape, Complete Solid Metal Front Door, Single Point Barrel Locking

10” NETbox SOHO Network Cabinet W=312mm. D= 300mm.
REAR DOOR Options

1 NO Option, Factory Configurated Rear Panels are included

10” NETbox SOHO Network Cabinet W=312mm. D= 300mm.
SIDE PANEL Options

1 NO Option, Factory Configurated Side Panels are included

LN-AA XXU WW DD CC

LN Corporate codification beginning letters mentioning Lande in Short Format as LN

AA Family Group of Enclosure; FS for Free Standing cabinets, WM for Wall Mounting Cabinets, SH for Small office Home office Range, SR for Server enclosure Range, SL for Slim series, RS for Home series wall cabinets

XX Numeric Character defining the height of enclosures, depending on model differences between 12 to 45 to be selected from price list, website or catalogue

U U Height Alfanumeric Notation, concrete (non editable- fixed character)

WW The First 2 digits of the width info, 60 for W=600mm, 80 for W=800mm, 54 for W=540mm, 30 for W=300mm Soho 10" enclosure

DD The First 2 digits of the depth info, 45 for D=450mm, 40 for D=400mm, 60 for D=600mm, 80 for D=800mm, 10 for D=1000mm cabinets

CC Color Code, LG for Light Grey RAL 7035, BL for Black RAL 9005

000

0 Front Door Variation number, numeric character 1 to 9 / 0 means no front door, standard front door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Rear Door Variation number, numeric character 1 to 9 / 0 means no rear door, standard rear door defined in Lande System as option 1., Please select other variations if needed from above door selection drawing. Unless defined option 1 should be delivered

0 Side Panel/Door Variation number,numeric character 1 to 9 / 0 means no side panel on product, standard side panel/door defined in Lande System as option 1. Unless defined option 1 should be delivered

Frequent Used Accesorry Selection Chart





Frequent Used Accesorries 19'' and 10'' NETbox SOHO Wall Mounting Cabinets Sizes w:width mm d:depth mm			
	19’’ NETbox SOHO 540x300mm	19’’ NETbox SOHO 540x400mm	NETbox SOHO 10'' w:312mm
Rack Mount Shelves	LN-RAF-RMO-1U20-CC	LN-RAF-RMO-1U20-CC LN-RAF-RMO-1U25-CC LN-RAF-RMO-1U30-CC	LN-SBT-RMO-1U10-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order



Frequent Used Accesorries 19'' and 10'' NETbox SOHO Wall Mounting Cabinets Sizes w:width mm d:depth mm			
	19’’ NETbox SOHO 540x300mm	19’’ NETbox SOHO 540x400mm	NETbox SOHO 10'' w:312mm
1 fan Units on/off switched	LN-FAN-ONF-1FWM-CC	LN-FAN-ONF-1FWM-CC	-
1 fan Units with Thermostatic control Unit	LN-FAN-THM-1FWM-CC	LN-FAN-THM-1FWM-CC	-
2 fan Units on/off switched	LN-FAN-ONF-2FWM-CC	LN-FAN-ONF-2FWM-CC	-
2 fan Units with Thermostatic control Unit	LN-FAN-THM-2FWM-CC	LN-FAN-THM-2FWM-CC	-

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

Frequent Used Accesorry Selection Chart



Frequent Used Accesorries 19'' and 10'' NETbox SOHO Wall Mounting Cabinets Sizes w:width mm d:depth mm			
	19” NETbox SOHO 540x300mm	19” NETbox SOHO 540x400mm	NETbox SOHO 10" w:312mm
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	-

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order



Frequent Used Accesorries 19'' and 10'' NETbox SOHO Wall Mounting Cabinets Sizes w:width mm d:depth mm			
	19” NETbox SOHO 540x300mm	19” NETbox SOHO 540x400mm	NETbox SOHO 10" w:312mm
Caster Group 2 w/breakes 2 wo/breakes	LN-ZMN-TKR-5020-XX	LN-ZMN-TKR-5020-XX	-



Frequent Used Accesorries 19'' and 10'' NETbox SOHO Wall Mounting Cabinets Sizes w:width mm d:depth mm			
	19” NETbox SOHO 540x300mm	19” NETbox SOHO 540x400mm	NETbox SOHO 10" w:312mm
PDU 6 way BS1363 UK type with on/off switch	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	-

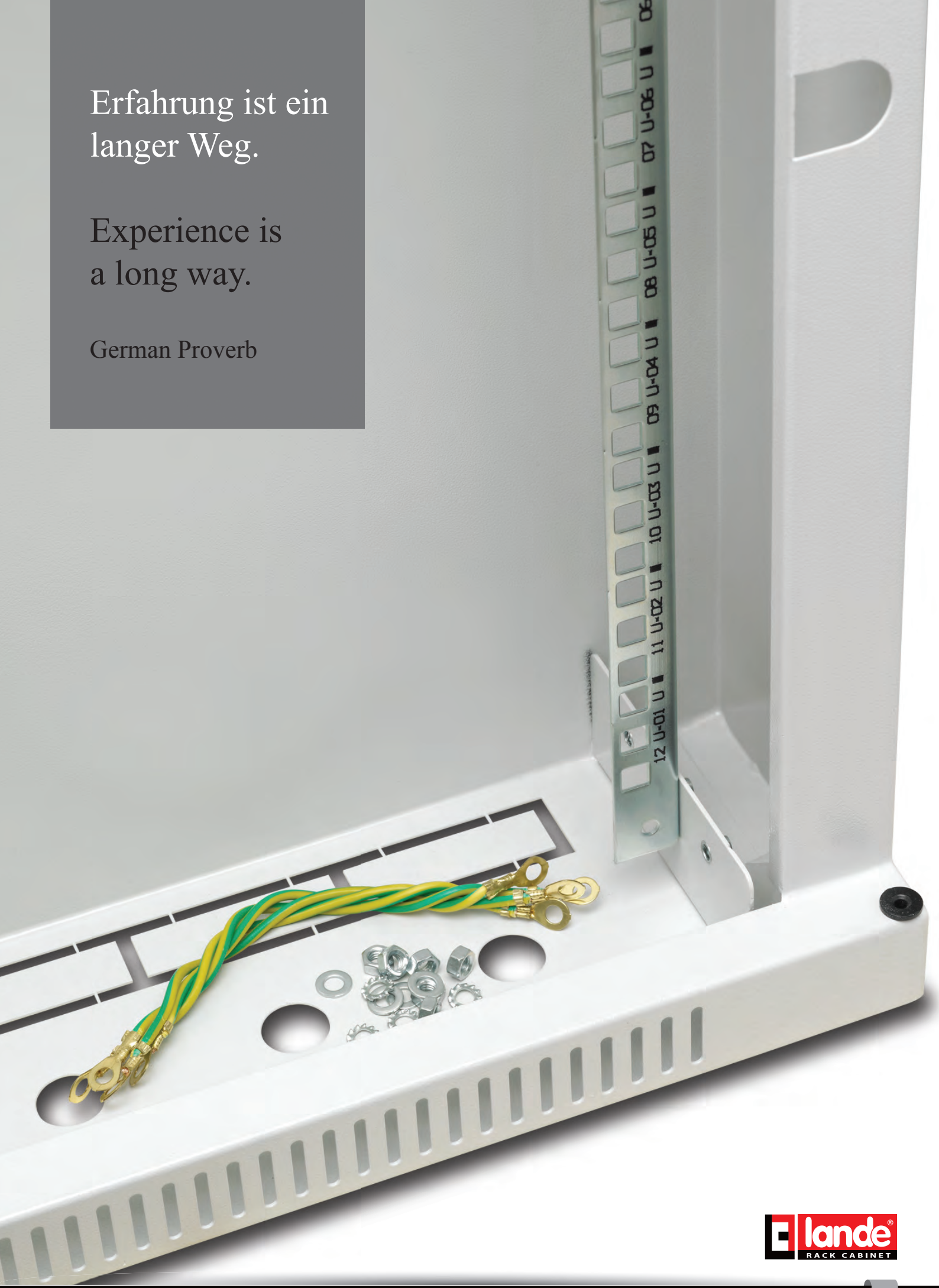


Frequent Used Accesorries 19'' and 10'' NETbox SOHO Wall Mounting Cabinets Sizes w:width mm d:depth mm			
	19” NETbox SOHO 540x300mm	19” NETbox SOHO 540x400mm	NETbox SOHO 10" w:312mm
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX

Erfahrung ist ein
langer Weg.

Experience is
a long way.

German Proverb



NETbox HOME 19” Network Wall Mounting
C A B I N E T s



NETbox HOME Residential Cabinet Features , Construction Details:

Monoblock U shaped construction provides better stability.

The NETbox Home Wall Mounting is for that situation where quick access to the equipment is of primar importance. It is designed to house 19" standard mounting devices.

The NETbox Home Wall Mounting cabinet offers a highly cost-effective and assembly-friendly solutions for numeroues applications in the field of network technology and electronics.

The NETbox Home Wall Mounting cabinet Front door is integrated with decorative 2,5mm thickness aluminium extruded frames, full length smoked , shatterproof, antistatic, 4,0mm thickness glass with single point locking barrel lock. Aluminium extruded Frame carry an Anthracite Grey PVC stripe charming the attraction in terms of aesthetical appearance.

The NETbox Home Wall Mounting cabinet because of the intend of decoratively fitting to environment of your living areas, the cabinet has been integrated with highly modern, art fragrant 0,5mm thickness PVC decoration on top and bottom provision of the glass door.

Includings:

*Complete with 2ea. 19” equipment mounting rail, with automated silk-screen U numbering, removable in depth

*Grounding studs are fixed on to main body and front door frame for grounding continuity, shipping configuration includes the yellow/green Grounding wires with nuts

*Reinforced 2,5mm thickness Aluminium extruded housing for glass door with left and right metal frames, lockable, removable Complete with barrel Locking system.

*Reversible front door left to right or reverse.

*Material thickness:1.2mm.

*8-12 micron zinc plated mounting rails t=1,5mm.

*Self locking type sturdy structure and rugged, monoblock frame.

*Multipurpose usage.

Passive Ventilation punched slot holes in front of top and bottom case.

Cable access
*Multiple cable entry points on top and bottom with 6 knock-out holes at 1’’ size and additional micro-joint break down cable entry hole at 452mm size for mass cable entry needs.





Width: 600 mm.
Depth: 150 / 300 mm.

Width=600mm
Depth=150/300mm

Standard Heights:

3 different U heights: 06U, 09U, 12U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

Load Capacity: 80 kgs.



NETbox Home series Wall Mounting Networking Enclosures, with 19” w:600mm and d:150/300mm physical sizes, with less depth need in environmentally fit especially for residential applications, and 3 different height, gives a wide selection chart for users.

All Lande NETbox Home Wall cabinets are being delivered as a single piece pre-assembled enclosure, with standard factory settings.

For Decoratively fitting to environment of your living areas, the cabinet has been integrated with highly modern, art fragrant parts and accessories.

Standard Color:

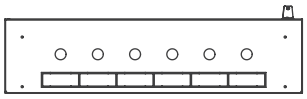
RAL 7035 Light Grey
(Stock Delivery)

Optional Color:

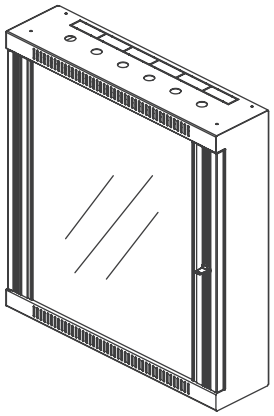
RAL 9005 Black

Width: 600 mm.
Depth: 150 mm.

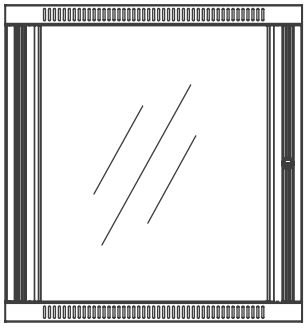
CONSTRUCTION DRAWING



BOTTOM VIEW



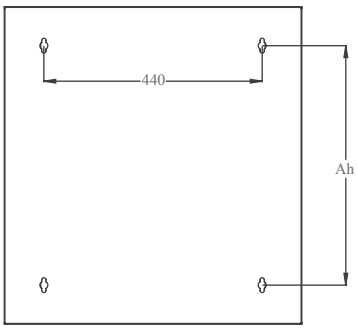
ISOMETRIC VIEW



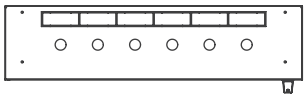
FRONT VIEW



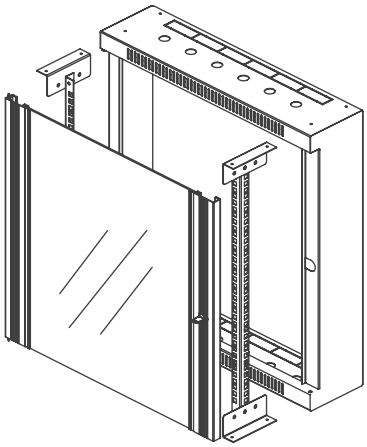
SIDE VIEW



REAR VIEW

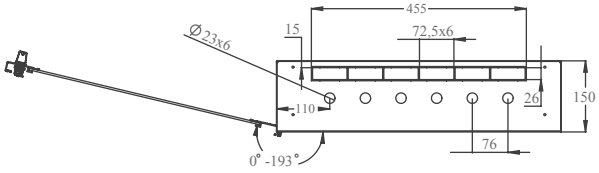


TOP VIEW

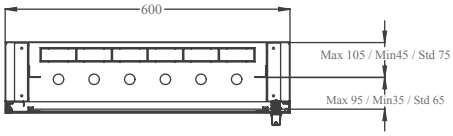


EXPLODED VIEW

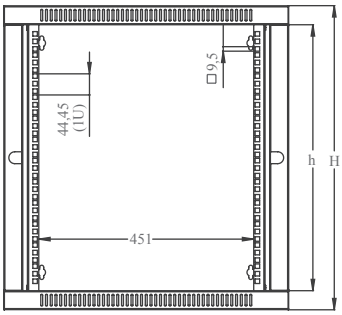
CONSTRUCTION DRAWING



FRONT DOOR OPENING ANGLE



MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE



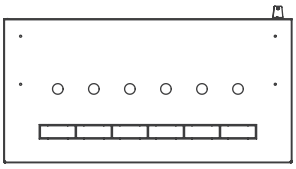
DIMENSIONS IN WIDTH AND HEIGHT

NETbox HOME Series Wall Mounting 19" Cabinets W=600mm D=150mm																	
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall	Width Overall mm	Ah Wall Mounting h mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rear Panel mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-RS06U5415-LG	6U 19" Wall Mounting Cabinet W=600mm D=150mm	600x150x373	6U	266	373	600	215	19”	150	75	1	620x170x395	7,5	8,5	60	1000x1320x2460	535
LN-RS09U5415-LG	9U 19" Wall Mounting Cabinet W=600mm D=150mm	600x150x506	9U	400	506	600	349	19”	150	75	1	620x170x525	10	11	48	1000x1250x2160	548
LN-RS12U5415-LG	12U 19" Wall Mounting Cabinet W=600mm D=150mm	600x150x640	12U	533	640	600	482	19”	150	75	1	620x170x660	13	14,5	24	680x1250x2280	363

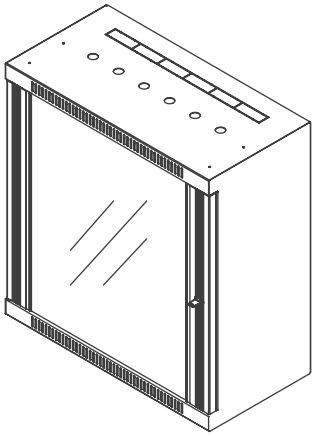
*** LG is Light Grey RAL 7035 Color for other color requirements please coordinate with sales department

Width: 600 mm.
Depth: 300 mm.

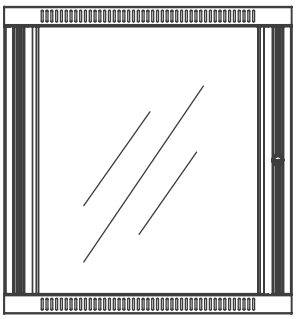
CONSTRUCTION DRAWING



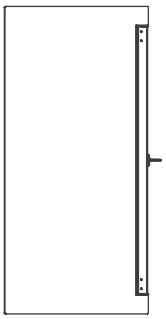
BOTTOM VIEW



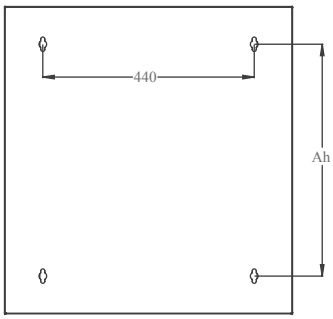
ISOMETRIC VIEW



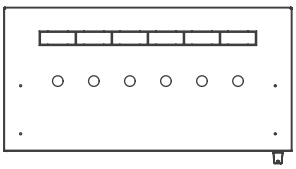
FRONT VIEW



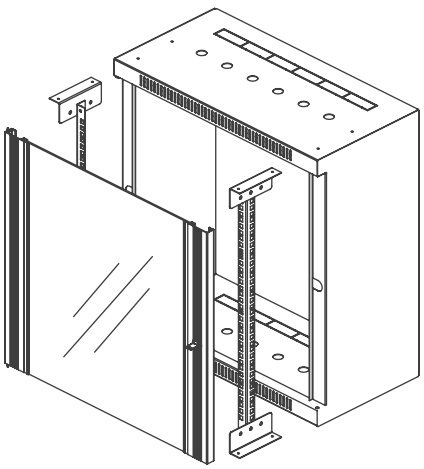
SIDE VIEW



REAR VIEW

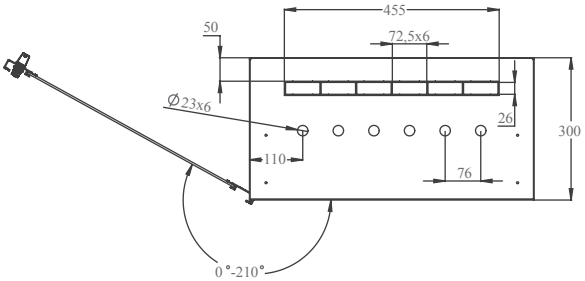


TOP VIEW

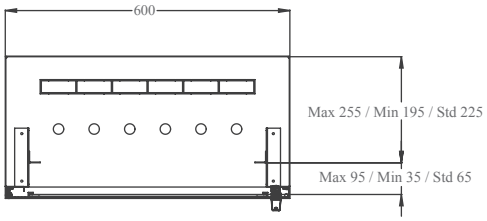


EXPLODED VIEW

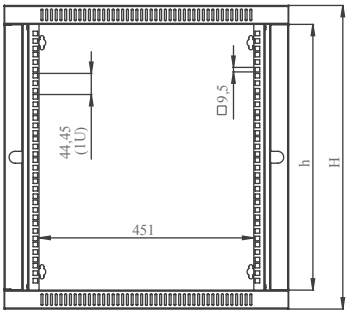
CONSTRUCTION DRAWING



FRONT DOOR
OPENING ANGLE



MAX/STD/MIN
EQUIPMENT
MOUNTING DISTANCE



DIMENSIONS
IN
WIDTH AND HEIGHT

NETbox HOME Series Wall Mounting 19'' Cabinets W=600mm D=300mm																	
ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall	Width Overall mm	Ah Wall Mounting h mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rear Panel mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-RS06U5430-LG	6U 19" Wall Mounting Cabinet W=600mm D=300mm	600x300x373	6U	266	373	600	215	19”	300	225	1	600x320x395	10	11	36	1100x1320x2460	421
LN-RS09U5430-LG	9U 19" Wall Mounting Cabinet W=600mm D=300mm	600x300x506	9U	400	506	600	349	19”	300	225	1	600x320x525	13	14,5	28	1100x1250x2380	426
LN-RS12U5430-LG	12U 19" Wall Mounting Cabinet W=600mm D=300mm	600x300x640	12U	533	640	600	482	19”	300	225	1	600x320x660	16	18	14	680x1250x2430	267

*** LG is Light Grey RAL 7035 Color for other color requirements please coordinate with sales department.

lande®
RACK CABINET

OUTDOOR

INDOOR



SAFEbox

19” IP55 Indoor / Outdoor Wall Mounting Cabinets

W=600mm SAFEbox IP55 Indoor Wall Mounting Cabinets

SAFEbox IP55 Indoor Wall Mounting Cabinets are designed for industrial applications.
Based on EN60529 provided IP55 protection class against dust and water ingress. Where the enclosure provides IP55 protection against dust and water, with Fan and Filter integration performs IP54.
Application areas are semi-open areas like factories, warehouses, Lean-to roof conditions, where no direct rain and environmental effects.
Totaly Gasketted doors, IP55 performing casted Handled Locking with 3 point locking system, isolated cable entries provides the best performance on the water and dust ingress.
t=1,5mm thickness material monoblock welded construction, with Epoxy Poliester type powder coating which is RAL 7035 Light Grey color, provides the corrosion resistance.
Filtered inlet of fresh air and exhaust of hot air structure is in shipping configuration provides passive ventilation, at any time those filters can be equipped with Fans for Forced Ventilation



SAFEbox **19” IP55** Indoor Wall Mounting CABINETs

Width : 600 mm.
Depth : 450/600 mm.

Width = 600mm
Depth = 450/600mm

Load Capacity: 100kgs.

Standard Heights:

4 different U heights: 7U,9U,12U,16U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



SAFEbox IP55 Indoor Wall Mounting series Enclosures with 19” w:600mm and d:450/600mm sizes, in 4 different U heights, gives a wide selection chart for users

Standard Color:

RAL 7035 Light Grey

CONSTRUCTION DETAILS:

Casted Iron Handled Locking with 3 point locking system provides security and anti-vandal structure, where helps maintaining the IP55 protection.

Integrated Fan Filter Housings creates fresh air inlet, performing IP54 protection of water and dust ingress.

Roof Canopy provides IP54 protection once 1 or 2 Fan Module integrated on the ABS Grill Housing. Openings are allowing the proper hot air removal from enclosure.

IP55 conforming cable entry points, multiple access with 2xPG21, 1xPG48 integrated cable entry pats, 2 pcs 28mm diameter PVC Blind cap. Which all of are as option can be replaced with PG21 cable entry pats. After insertion of the cables to the enclosure, recommended to close the openings with foam or proper isolation material.

Grounded front door to the main body with yellow/green 4,0mm diameter copper wire.

Front door has the strengtening bar welded inside part of the front door, 2 pcs U Shaped.

19’’ rails of Lande SAFEbox IP55 Series Wall cabinet are with automated silk-screen U numbering, depends on size 1U to 16U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19’’ rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. Cabinets are delivered with 1set:2pcs 19’’ rails in front.

The front door is being closed on gasketting system on the flange bends of the enclosure body.

Included 4 pcs, t:3,0mm thickness wall fixing brackets with proper washer and screws.

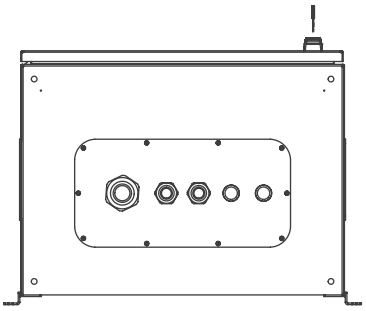




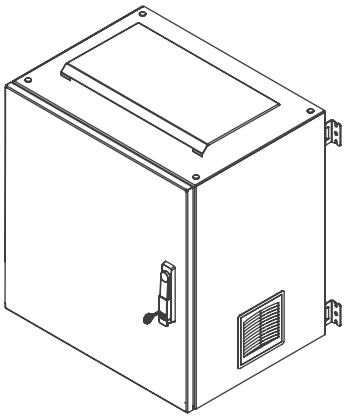




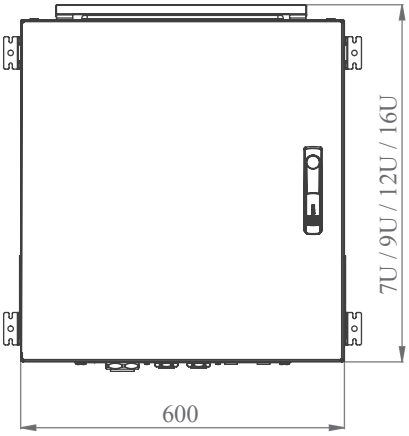
CONSTRUCTION DRAWINGS



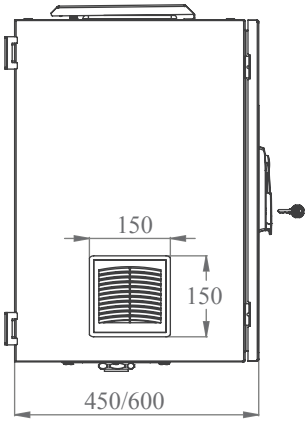
BOTTOM VIEW



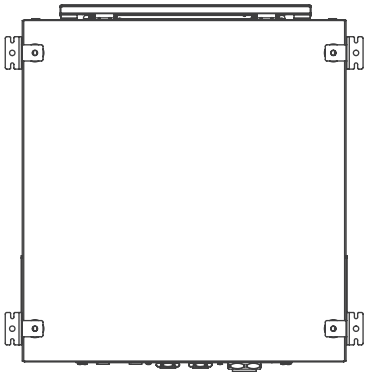
ISOMETRIC VIEW



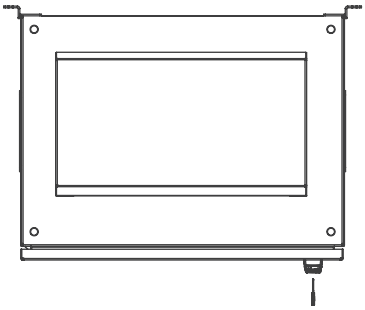
FRONT VIEW



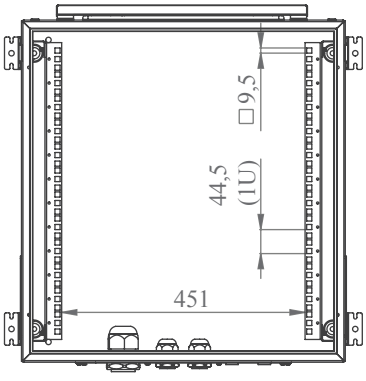
SIDE VIEW



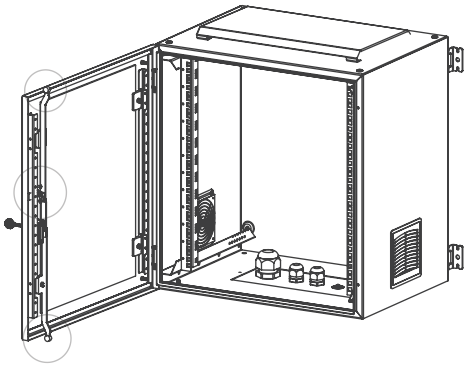
REAR VIEW



TOP VIEW

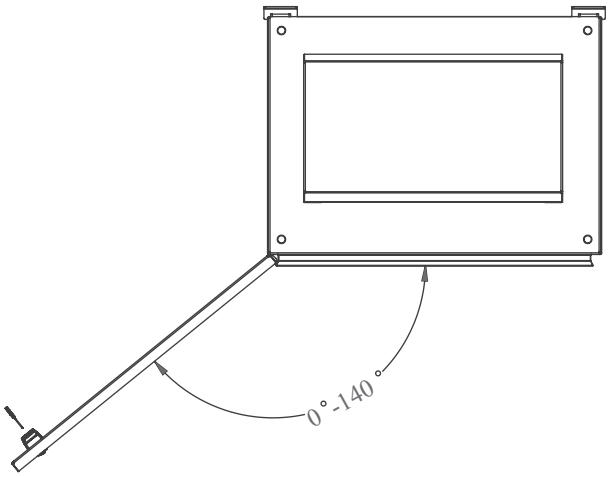


INSIDE VIEW

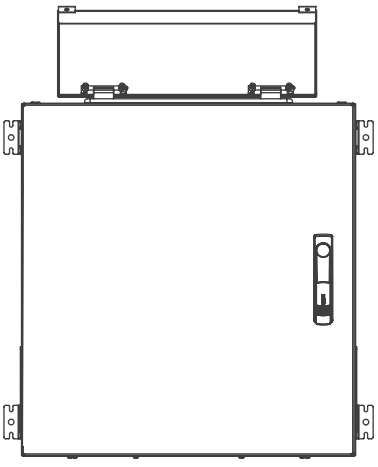


3 POINT LOCKING SYSTEM

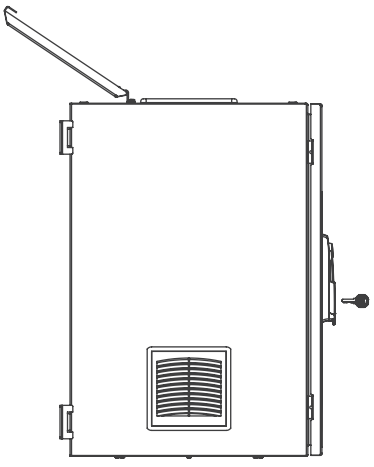
CONSTRUCTION DRAWINGS



FRONT DOOR OPENING ANGLE



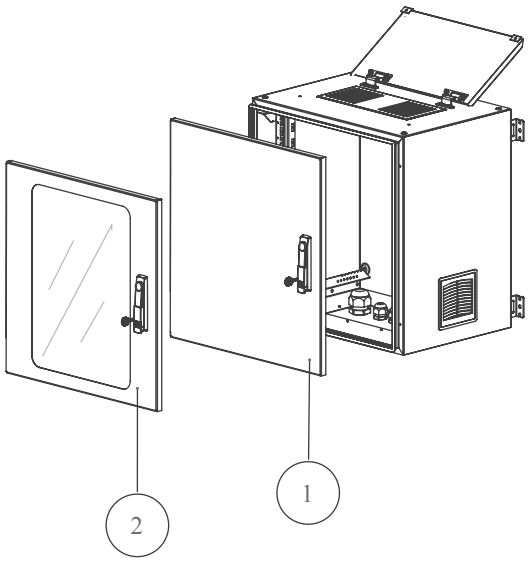
TOP COVER OPENING VIEW



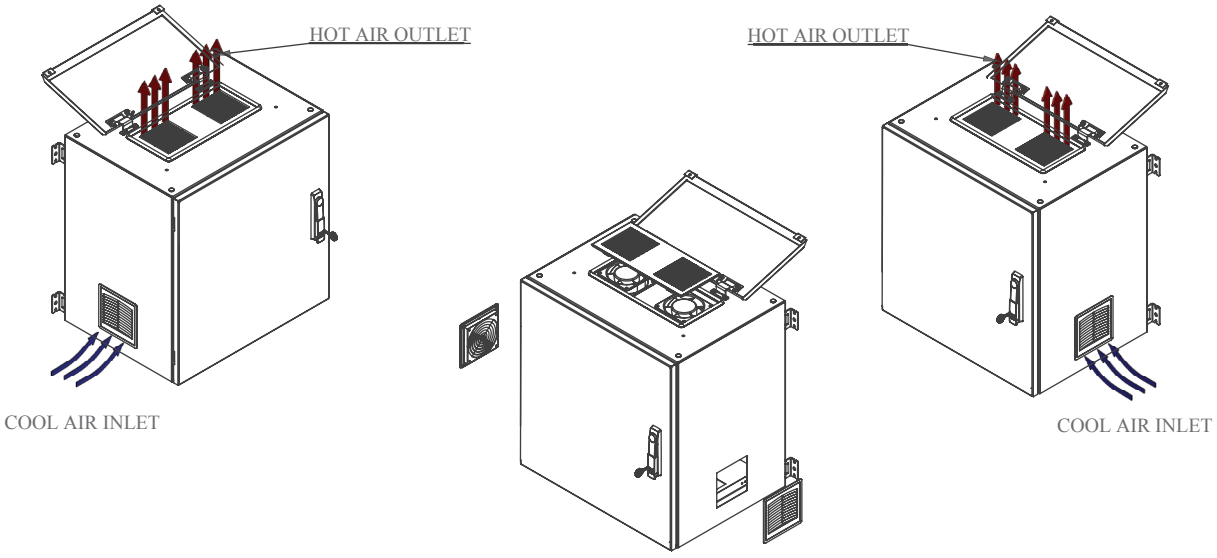
TOP COVER OPENING VIEW
SIDE

CONSTRUCTION DRAWINGS

FRONT DOOR OPTIONS



AIR REMOVAL



SAFEbox Series IP55 Indoor Wall Mounting 19" Cabinets W=600mm D=450/600mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-SBI-IP5507U6045-LG-1	7U 19" SafeBox IP55 Indoor Wall Mounting Cabinet W=600mm D=450mm	600x450x440	7U	311	440	600	19"	450	345	1	630x480x470	25	26	20	1100x1300x2500	537
LN-SBI-IP5509U6045-LG-1	9U 19" SafeBox IP55 Indoor Wall Mounting Cabinet W=600mm D=450mm	600x450x529	9U	400	529	600	19"	450	345	1	630x480x550	28	29	16	1100x1300x2350	481
LN-SBI-IP5512U6045-LG-1	12U 19" SafeBox IP55 Indoor Wall Mounting Cabinet W=600mm D=450mm	600x450x663	12U	533	663	600	19"	450	345	1	630x480x690	31	32	12	1100x1300x2210	389
LN-SBI-IP5516U6045-LG-1	16U 19" SafeBox IP55 Indoor Wall Mounting Cabinet W=600mm D=450mm	600x450x841	16U	711	841	600	19"	450	345	1	630x480x870	37	38	10	1100x1300x2500	387
LN-SBI-IP5507U6060-LG-1	7U 19" SafeBox IP55 Indoor Wall Mounting Cabinet W=600mm D=600mm	600x600x440	7U	311	440	600	19"	600	495	1	630x630x470	30	31	20	1300x1300x2500	645
LN-SBI-IP5509U6060-LG-1	9U 19" SafeBox IP55 Indoor Wall Mounting Cabinet W=600mm D=600mm	600x600x529	9U	400	529	600	19"	600	495	1	630x630x550	33	34	16	1300x1300x2350	569
LN-SBI-IP5512U6060-LG-1	12U 19" SafeBox IP55 Indoor Wall Mounting Cabinet W=600mm D=600mm	600x600x663	12U	533	663	600	19"	600	495	1	630x630x690	37	38	12	1300x1300x2210	481
LN-SBI-IP5516U6060-LG-1	16U 19" SafeBox IP55 Indoor Wall Mounting Cabinet W=600mm D=600mm	600x600x841	16U	711	841	600	19"	600	495	1	630x630x870	43	44	10	1300x1300x2500	465

***Front Door is in Standard Solid Metal Door , incase requsted with glass front door, replace 1 with 2 on the part number

W=600mm SAFEbox IP55 Outdoor Wall Mounting Cabinets

SAFEbox IP55 Outdoor Wall Mounting Cabinets are designed for industrial applications.
Based on EN60529 provided IP55 protection class against dust and water ingress. Where the enclosure provides IP55 protection against dust and water, with Fan and Filter integration performs IP54.
Application areas are open areas under effects of environment, with protection of the equipment inside the enclosure against ingress of solid foreign objects (falling dirt and windblown dust) , and to provide a degree of protection with respect to harmful effects on the equipment due to the ingress of water (rain, sleet, snow, splashing water)

Totaly Gasketted doors, IP55 performing casted Handled Locking with 3 point locking system, isolated cable entries provides the best performance on the water and dust ingress.
t=1,5mm thickness material monoblock welded construction, with Epoxy Poliester type powder coating which is RAL 7035 Light Grey color, provides the corrosion resistance.
Filtered inlet of fresh air with protection cap and exhaust of hot air structure is in shipping configuration provides passive ventilation, at any time those filters can be equipped with Fans for Forced Ventilation



SAFEbox **19” IP55** Outdoor Wall Mounting CABINETs

Width : 600 mm.
Depth : 450/600 mm.

Width = 600mm
Depth = 450/600mm

Load Capacity: 100kgs.

Standard Heights:

4 different U heights: 7U,9U,12U,16U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



SAFEbox IP55 Outdoor Wall Mounting series Enclosures with 19” w:600mm and d:450/600mm sizes, in 4 different U heights, gives a wide selection chart for users

Standard Color:

RAL 7035 Light Grey

CONSTRUCTION DETAILS:

Integrated Fan Filter Housings creates fresh air inlet, performing IP54 protection of water and dust ingress. With the metal cap on the Fan filter housings the enclosure is protected agains splashing water.

Roof Canopy provides IP54 protection once 1 or 2 Fan Module integrated on the ABS Grill Housing. Openings are allowing the proper hot air removal from enclosure.
***See options of hot airremoval on drawings.

Casted Iron Handled Locking with 3 point locking system provides security and anti-vandal structure, where helps maintaining the IP55 protection

IP55 conforming cable entry points, multiple access with 2xPG21, 1xPG48 integrated cable entry pats, 2 pcs 28mm diameter PVC Blind cap. Which all of are as option can be replaced with PG21 cable entry pats. After insertion of the cables to the enclosure, recommended to close the openings with foam or proper isolation material.

Grounded front door to the main body with yellow/green 4,0mm diameter copper wire.

Front door has the strengtening bar welded inside part of the front door, 2 pcs U Shaped.

19’’ rails of Lande SAFEbox IP55 Series Wall cabinet are with automated silk-screen U numbering, depends on size 1U to 16U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting. 19’’ rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19’’ rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19’’ rails are adjustable in depth. Cabinets are delivered with 1set:2pcs 19’’ rails in front.

The front door is being closed on gasketting system on the flange bends of the enclosure body.

Included 4 pcs, t:3,0mm thickness wall fixing brackets with proper washer and screws.

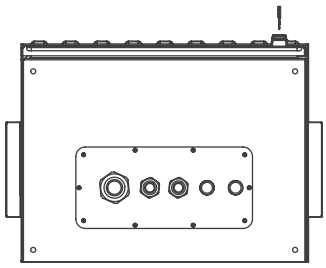




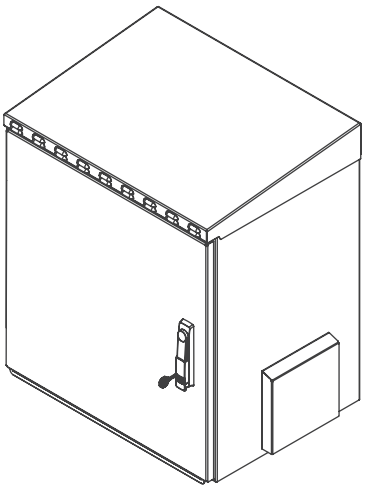




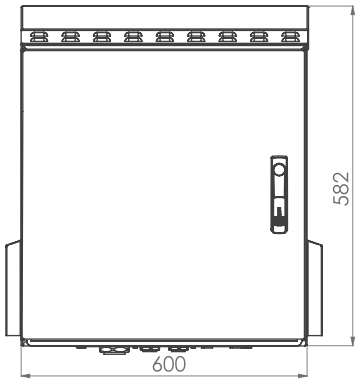
CONSTRUCTION DRAWINGS



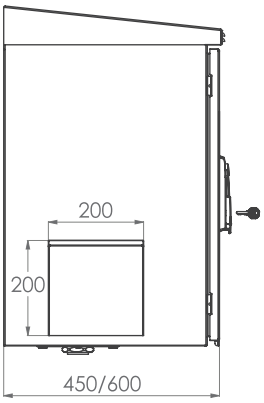
BOTTOM VIEW



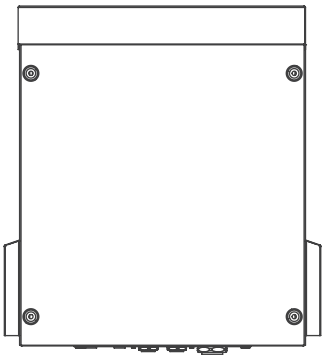
ISOMETRIC VIEW



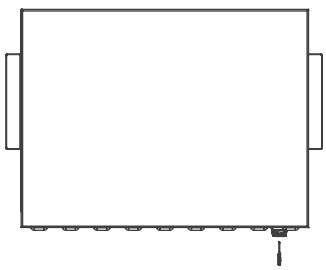
FRONT VIEW



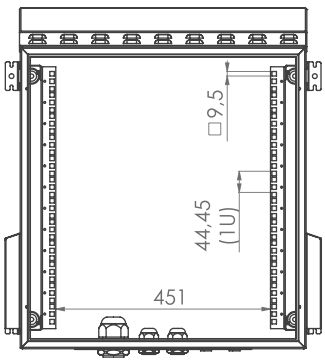
SIDE VIEW



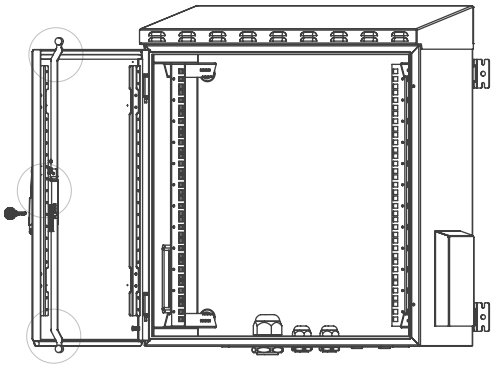
REAR VIEW



TOP VIEW



INSIDE VIEW



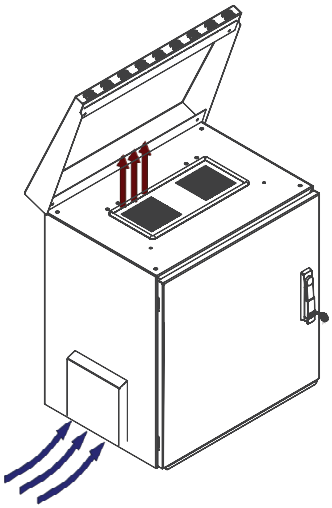
3 POINT LOCKING SYSTEM

CONSTRUCTION DRAWINGS

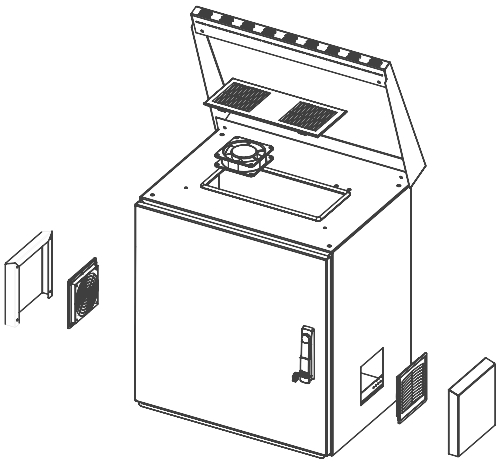
OPTION 1

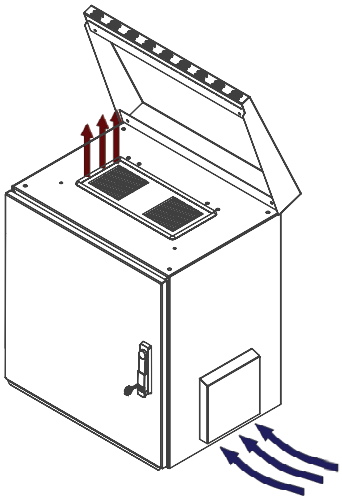
ONE FAN OUT

TWO FILTER INLET



HOT AIR OUTLET





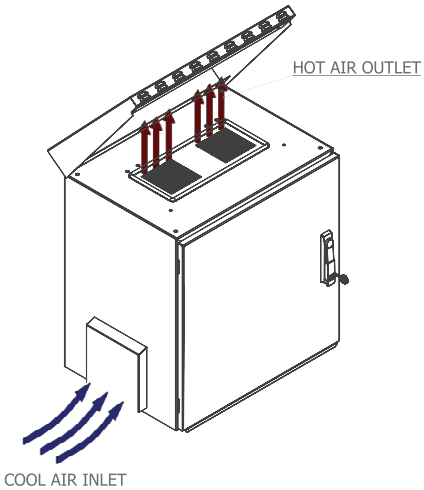
COOL AIR INLET

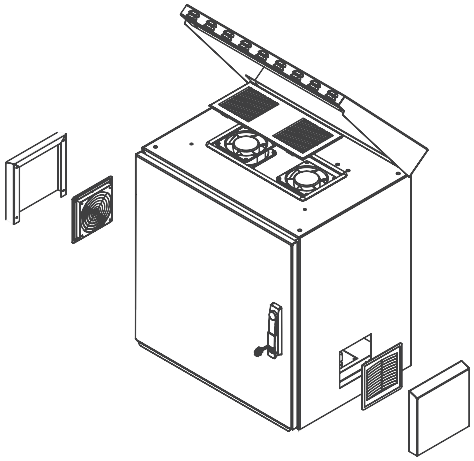
AIR REMOVAL

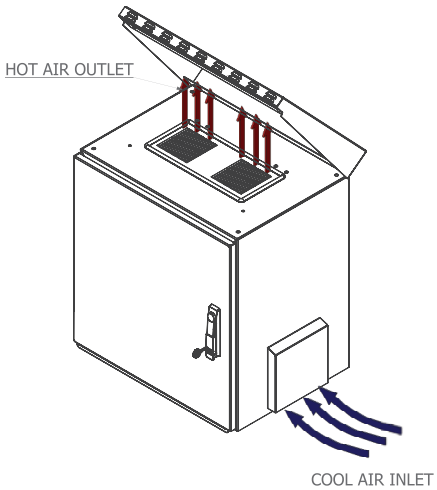
OPTION 2

TWO FAN OUT

TWO FILTER INLET

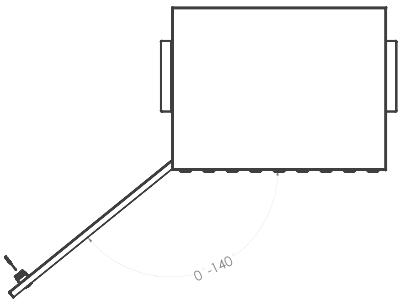




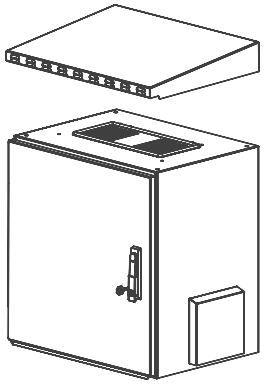


AIR REMOVAL

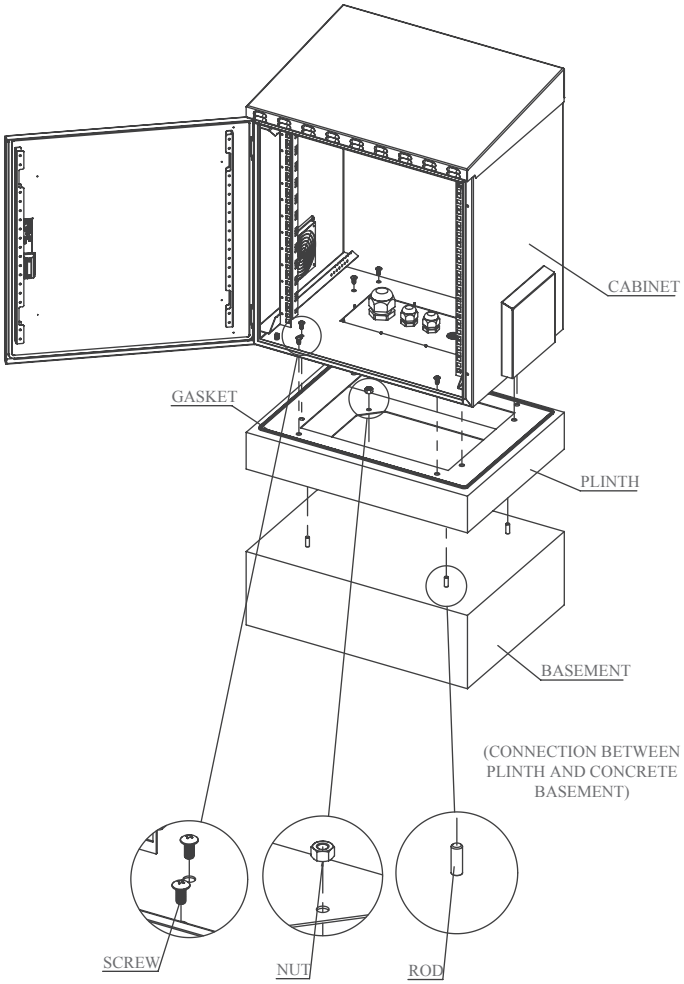
CONSTRUCTION DRAWINGS



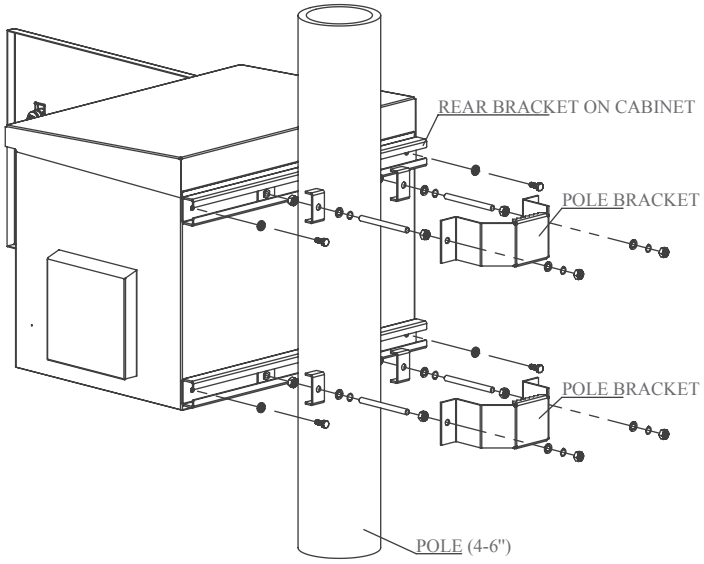
FRONT DOOR OPENING ANGLE



TOP COVER EXPLODED VIEW



PLINTH KIT FOR CONCRETE BASEMENT



POLE ASSEMBLY KIT

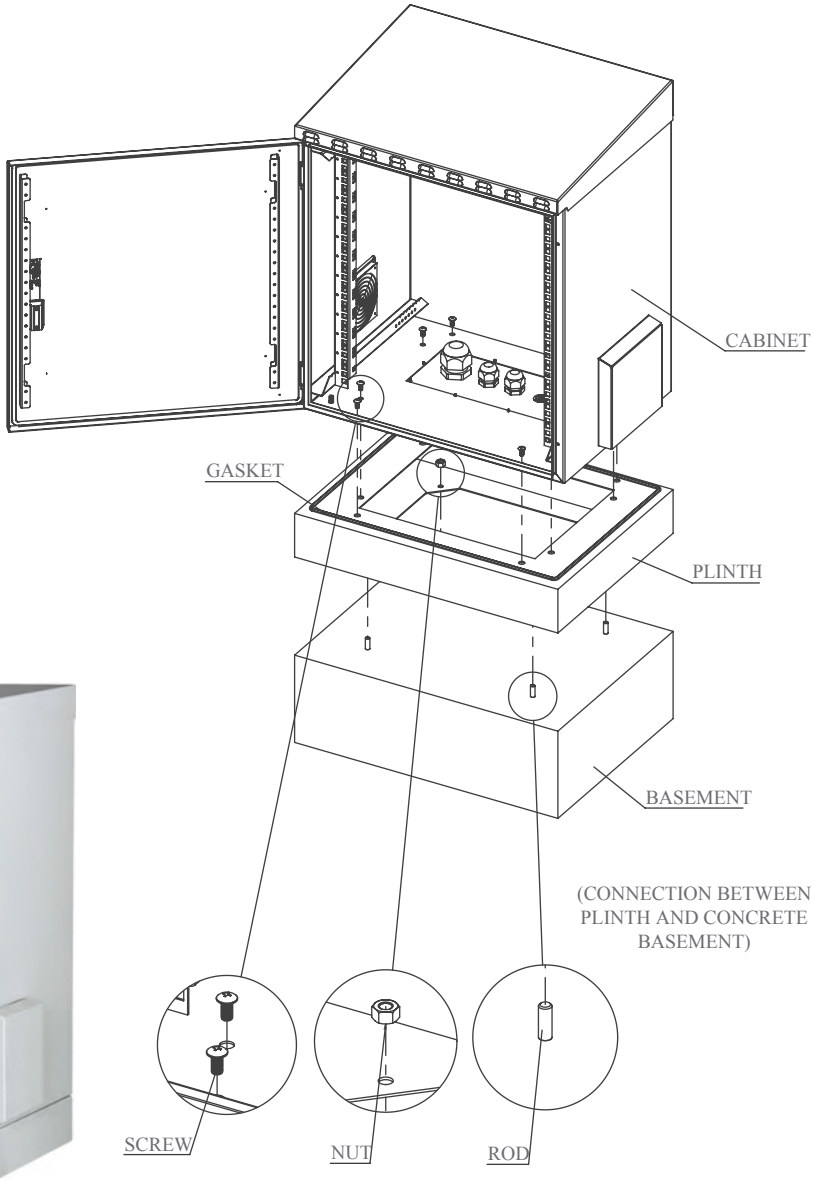
SAFEbox Series IP55 Outdoor Wall Mounting 19" Cabinets W=600mm D=450/600mm

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-SBO-IP5507U6045-LG	7U 19" SafeBox IP55 Outdoor Wall Mounting Cabinet W=600mm D=450mm	600x450x490	7U	311	490	600	19"	450	345	1	690x480x510	31	32	16	1300x1300x2200	532
LN-SBO-IP5509U6045-LG	9U 19" SafeBox IP55 Outdoor Wall Mounting Cabinet W=600mm D=450mm	600x450x579	9U	400	579	600	19"	450	345	1	690x480x600	33	34	16	1300x1300x2550	564
LN-SBO-IP5512U6045-LG	12U 19" SafeBox IP55 Outdoor Wall Mounting Cabinet W=600mm D=450mm	600x450x713	12U	533	713	600	19"	450	345	1	690x480x730	37	38	12	1300x1300x2350	476
LN-SBO-IP5516U6045-LG	16U 19" SafeBox IP55 Outdoor Wall Mounting Cabinet W=600mm D=450mm	600x450x891	16U	711	891	600	19"	450	345	1	690x480x910	41	43	8	1300x1300x2000	365
LN-SBO-IP5507U6060-LG	7U 19" SafeBox IP55 Outdoor Wall Mounting Cabinet W=600mm D=600mm	600x600x490	7U	311	490	600	19"	600	495	1	690x630x510	37	38	16	1300x1300x2200	633
LN-SBO-IP5509U6060-LG	9U 19" SafeBox IP55 Outdoor Wall Mounting Cabinet W=600mm D=600mm	600x600x579	9U	400	579	600	19"	600	495	1	690x630x600	40	41	16	1300x1300x2550	681
LN-SBO-IP5512U6060-LG	12U 19" SafeBox IP55 Outdoor Wall Mounting Cabinet W=600mm D=600mm	600x600x713	12U	533	713	600	19"	600	495	1	690x630x730	43	45	12	1300x1300x2350	565
LN-SBO-IP5516U6060-LG	16U 19" SafeBox IP55 Outdoor Wall Mounting Cabinet W=600mm D=600mm	600x600x891	16U	711	891	600	19"	600	495	1	690x630x910	49	51	8	1300x1300x2000	433
LN-SBO-PL-KIT-ZN	Pole Assembly Kit, for 4-6" pole diameter, zinc plated	-	-	-	-	-	-	-	-	1	620x200x120	6	7	-	-	-
LN-PLNTH-D45-LG	Plinth H 100, for Concerete Basement, For Safebox cabinets when Used on Floor for 600x450mm cabinets	600x450x100	-	-	-	600	-	450	-	1	620x470x120	4,5	5,6	-	-	-
LN-PLNTH-D60-LG	Plinth H 100, for Concerete Basement, For Safebox cabinets when Used on Floor for 600x600mm cabinets	600x600x100	-	-	-	600	-	600	-	1	620x620x120	5,2	6,3	-	-	-

With Plinth Integration all SAFEbox wall cabinets can be configurated as for concrete basement assembly.







PLINTH KIT FOR CONCRETE BASEMENT

SAFEbox Series IP55 Outdoor Plinth for Concrete Assembly

ROOT Product Number ***	Product Description	Size WXDXH mm	h size in U	h in mm	H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-PLNTH-D45-LG	Plinth H 100, for Concerete Basement, For Safebox cabinets when Used on Floor for 600x450mm cabinets	600x450x100	-	-	-	600	-	450	-	1	620x470x120	4,5	5,6	-	-	-
LN-PLNTH-D60-LG	Plinth H 100, for Concerete Basement, For Safebox cabinets when Used on Floor for 600x600mm cabinets	600x600x100	-	-	-	600	-	600	-	1	620x620x120	5,2	6,3	-	-	-



The assembly should be frontal assembly to the equipment mounting rails. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 30 kg

RACK MOUNT SHELVES 2 POINT FIXING	Logistics Data							COMPATIBLE WITH SAFEbox INDOOR IP55 Wall Mounting Cabinets	
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x450	600x600
LN-RAF-RMO-1U20-LG 1U D=200mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	486x200x44	510x240x50	0,9	1,1	10	545x425x400	13	●	●
LN-RAF-RMO-1U25-LG 1U D=250mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	486x250x44	510x280x50	1,1	1,3	10	545x425x400	15	●	●
LN-RAF-RMO-1U30-LG 1U D=300mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	486x300x44	505x305x50	1,3	1,6	9	545x425x400	17	●	●
LN-RAF-RMO-1U40-LG 1U D=400mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	486x400x44	515x415x55	1,7	2,1	7	545x425x400	14		●
LN-RAF-RMO-2U35-LG 2U D=350mm 19" Rack Mount Shelf , 2 point fixing, for all cabinets at 19" provision, Load Capacity 30 kg	486x350x88	510x360x90	2,1	2,4	4	545x425x400	11	●	●



4pcs Grounding wires, 4mm diameter Yellow /Green, 40cm long, for purpose of main grounding and potential equalization intend.

GROUNDING SETS	Logistics Data							COMPATIBLE WITH SAFEbox INDOOR IP55 Wall Mounting Cabinets	
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x450	600x600
LN-DGR-TPR-5L40-XX Grounding Set, 6 grounding point, 4pcsx4mm diameterx 40cm long yellow/green wires,for basic grounding of cabinet chasis and panels	260x55x50	260x55x50	0,2	0,2	30	560x425x122	7,5	●	●
LN-DGR-TPR-1U10-LG 19" rack mount 1U Grounding Set, 10 grounding point, 4 pcsx4mm diameter x 40 cm long yellow/green wires, can be installed at any U height for all cabinet models, 4pcs set of M6 fixing elements.	482x35x44	500x45x50	0,4	0,45	1	500x45x50	0,45	●	●



1U 19" 16A ligted on/off switched, Black Color, PVC Housing, Economic Segment Power Distribution Stripes, CE Marked.

ECONOMIC POWER STRIPES PVC HOUSING	Logistics Data							COMPATIBLE WITH SAFEbox INDOOR IP55 Wall Mounting Cabinets	
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x450	600x600
LN-PRZ-EKO-1U6P-SC 6xDIN49440 Socket Schuko Power Stripe, 19" 1U, PVC Frame, 16A lighted on/off switch, 4000 Watt, 250V AC,3x1.5mm2, 2,5m cable, DIN 49441 plug, CE approval	482xx44x44	500x100x120	0,8	0,9	16	545x425x400	17	●	●



Aluminium housing, different types and features, Power Distribution Stripres are CE Marked. DIN49440 Schuko types, IEC320 C13 Types, BS1363 Uk Socket Tpes, lighted on/off switched, 16A cct Breaker type, Surge Protection types are available. A wide accessory portfolio is available, possible to configurate special and spesific product models with different socket types and qtys for projects.

POWER STRIPES ALUMINIUM HOUSING	Logistics Data							COMPATIBLE WITH SAFEbox INDOOR IP55 Wall Mounting Cabinets	
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x450	600x600
LN-PRZ-SGT-1U6P-SC 6xDIN49440 Socket Schuko Power Stripe, 19" 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm2, 2,5m cable, DIN 49441 plug, CE approval	482x44x44	500x50x120	1	1,1	27	545x425x400	31	●	●
LN-PRZ-SGT-2U9P-SC 9xDIN49440 Soketli Schuko Grup Priz, 19" 1U, aluminyum housing 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm2, 2,5m cable, DIN 49441 plug, CE mark	482x44x88	500x100x120	1,5	1,7	12	545x425x400	22	●	●
LN-PRZ-AKK-1U6P-SC 6xDIN49440 Socket Schuko Surge Protection power Stripe, 19" 1U, aluminium housing, 16A lighted on/off switched, 4000 Watt, 250V AC, 3x1.5mm2, 2,5m cable, DIN 49441 plug, CE approval	482x44x44	500x50x120	1	1,1	27	545x425x400	31	●	●
LN-PRZ-ONF-1U6P-UK 6xBS1363 UK Socket Power Stripe, 19" 1,5U, aluminium housing, 16A lighted on/off switched, 4000 Watt, 250V AC,3x1.5mm2, 2,5m cable, 13A BS1363 plug, CE approval	482x44x62	500x100x120	1,2	1,4	24	545x425x400	34	●	●
LN-PRZ-SGT-1U6P-IE 6xIEC 320 C13 Socket Power Stripe, 19" aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 2,5m cable,DIN 49441 plug, CE approval	482x44x44	500x50x120	1	1,1	27	545x425x400	31	●	●
LN-PRZ-ONF-1U8P-SC 8xDIN49440 Socket Schuko Power Stripe, 19" 1U, aluminium housing,16A lighted on/off switched, 4000 Watt, 250V AC,3x1.5mm2, 2,5m cable , DIN 49441 plug, CE approval	482x44x44	500x50x120	1,1	1,2	27	545x425x400	34	●	●



Horizontal Cable Management Segment accesorries are for the cable management inside the cabinet, for intend of carrying the cables into the final connection point. have types of 1/2U, 1U,2U, brushed type, ring type, with cover plates. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors.

HORIZONTAL CABLE MANAGEMENT ACCESSORIES	Logistics Data							COMPATIBLE WITH SAFEbox INDOOR IP55 Wall Mounting Cabinets	
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x450	600x600
LN-KDG-YKD-1UKN-CC 1U 19" cable management panel 5 rings	482x72x44	490x80x50	0,32	0,35	32	545x425x400	12,85	●	●
LN-KDG-YKD-1UKT-CC 1U 19" cable management panel, channel type, removable front cover plate with clips	482x75x44	490x80x50	0,51	0,55	32	545x425x400	19,20	●	●
LN-KDG-YKD-1UKZ-CC 1U 19" cable management panel, channel type, removable insert type sliding cover plate	482x72x44	490x80x50	0,68	0,72	32	545x425x400	24,10	●	●
LN-KDG-YKD-1UFC-CC 1U 19" cable management panel for patchcord entry, brushed type	482x12x44	490x20x50	0,25	0,29	40	560x425x122	13,50	●	●
LN-KDG-YKD-1UFO-CC 1U 19" cable management panel for patchcord entry, brushed type, with L rear bend patchcord holder and tire up panel	482x112x44	490x135x50	0,58	0,76	20	545x425x400	17,00	●	●
LN-KDG-YKD-05FC-CC 1/2U 19" cable management panel for patchcord entry, brushed stripe arround the patchcord entry	482x12x22	490x135x50	0,45	0,64	20	545x425x400	14,00	●	●
LN-KDG-YKD-2UKN-CC 2U 19" cable management panel 5 rings	482x72x88	490x85x95	0,65	0,72	16	545x425x400	13,00	●	●
LN-KDG-YKD-2UKA-CC 2U 19" cable management panel, channel type, removable angled front cover plate, front cover plate is toolless	482x75x88	490x85x95	1,03	1,12	16	545x425x400	20,00	●	●
LN-KDG-YKD-2UKZ-CC 2U 19" cable management panel, channel type removable insert type sliding cover plate	482x72x88	490x85x95	1,35	1,47	16	545x425x400	25,50	●	●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering



Ready pre-installed, plug-in and run style , with 0-35C operating Analog Thermostat switch and plugs. Each Fan has an air flow capacity of 2,3-3 cbm/min. Fan Technical data : 18/17 W, 220/240 VAC, 50/60 Hz, 013/0,11 A,2300/3000 rpm42 dB noise level, Fan life: 10.000 hours.

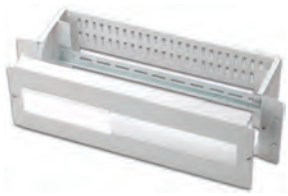
FAN MODULES with ANALOG THERMOSTAT	Logistics Data							COMPATIBLE WITH SAFEbox INDOOR IP55 Wall Mounting Cabinets	
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x450	600x600
LN-FAN-THM-1FWMIP-LG 1 Fan Module thermostat switched - Filtered For SAFEbox Wall Mounting Cabinets	346x175x50	380x160x60	1,53	1,76	15	545x425x400	28,2	●	●
LN-FAN-THM-2FWMIP-LG 2 Fan Module thermostat switched - Filtered For SAFEbox Wall Mounting Cabinets	346x175x50	380x160x60	1,97	2,20	15	545x425x400	34,9	●	●
LN-FAN-THM-1FWMIP-LG-481 Fan Module thermostat switched, filtered for SAFEbox Wall Mounting Cabinets, 48V DC	346x175x50	380x160x60	1,53	1,76	15	545x425x400	28,2	●	●
LN-FAN-THM-2FWMIP-LG-482 Fan Module thermostat switched, filtered for SAFEbox Wall Mounting Cabinets, 48V DC	346x175x50	380x160x60	1,97	2,20	15	545x425x400	34,9	●	●





There are 2 models of LED lighting units forcabinets. 19" 1U, turning function up/down,automatically operating once door is open, closingonce door is closed or no movement detected in 60seconds. Other Model is LED lighting 19" with cordswitch equipped with magnets and hook. Where canbe hanged or sticked on any metal part of cabinet.

SENSORED LIGHTING MODULE	Logistics Data							COMPATIBLE WITH SAFEbox INDOOR IP55 Wall Mounting Cabinets	
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x450	600x600
LN-DGR-AYD-1UOT-XX Lighting Module 1U 19", Door switched sensor - automatically operating once doors are open, LED LIGHTING, Turning function up/down	482x35x44	500x150x55	0,48	0,65	16	545x425x400	10,4	●	●
LN-DGR-AYD-1UMG-XX Lighting Module 1U 19", Cord swicthed,magnet equipped, with hook system	450x23x24	540x145x65	0,26	0,5	20	545x425x400	11	●	●



3U 19" DIN RAIL integrated, Electrical Distribution box supply is in RAL 7035 Light Grey and RAL 9005 Black colors. At a capacity of 18 Modules. Front Opening is covered with PVC module cover plates which are breakable as per used capacity.

3U 19" ELECTRICAL DISTRIBUTION BOX and ACCESSORIES	Logistics Data							COMPATIBLE WITH SAFEbox INDOOR IP55 Wall Mounting Cabinets	
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x450	600x600
LN-PRZ-MOD-3U15-LG 3U 19" electrical distribution box 18 module capacity	482x123x133	500x150x155	2,59	2,89	4	545x425x400	13,6	●	●
LN-PRZ-SGT-316A-XX cct breaker, 3phase, 3x16A 220/380vac	-	-	-	-	-	-	-	●	●
LN-PRZ-SGT-116A-XX cct breaker 1phase 1x16A 220vac	-	-	-	-	-	-	-	●	●
LN-PRZ-SCK-SSRM-XX Schuko Socket, Rail Type, 250vac, 16A	-	-	-	-	-	-	-	●	●

lande®
RACK CABINET

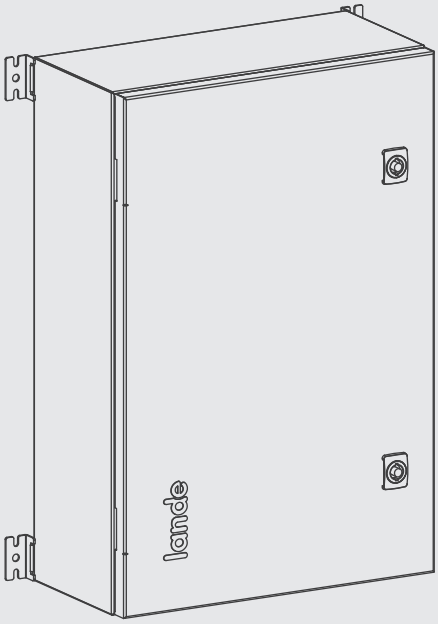


IP66 WALL MOUNTED ENCLOSURES

* Industrial
* Automation
* Electrical
* VDI
* Indoor / Outdoor

Wall Mounted Electrical / Automation / Industrial Boxes :

Wall Mounted Industrial / Automation / Electrical Boxes suitable for Electrical Distribution & Automation & Control purposes for indoor & outdoor applications. Wallmount or Pole-fixation.Adaptable for 19" rack units with extra accessories…



CONTENTS

		PAGE
1.	General Characteristics	2
2.	Range	3
3.	Technical Characteristics	4-5
4.	Dimensions	6-7
5.	Equipment & Accessories	8-17



1. GENERAL CHARACTERISTICS :

Different sizes for :

Heights (mm) : 300 / 400 / 500 / 600 / 700 / 800 / 1000 / 1200

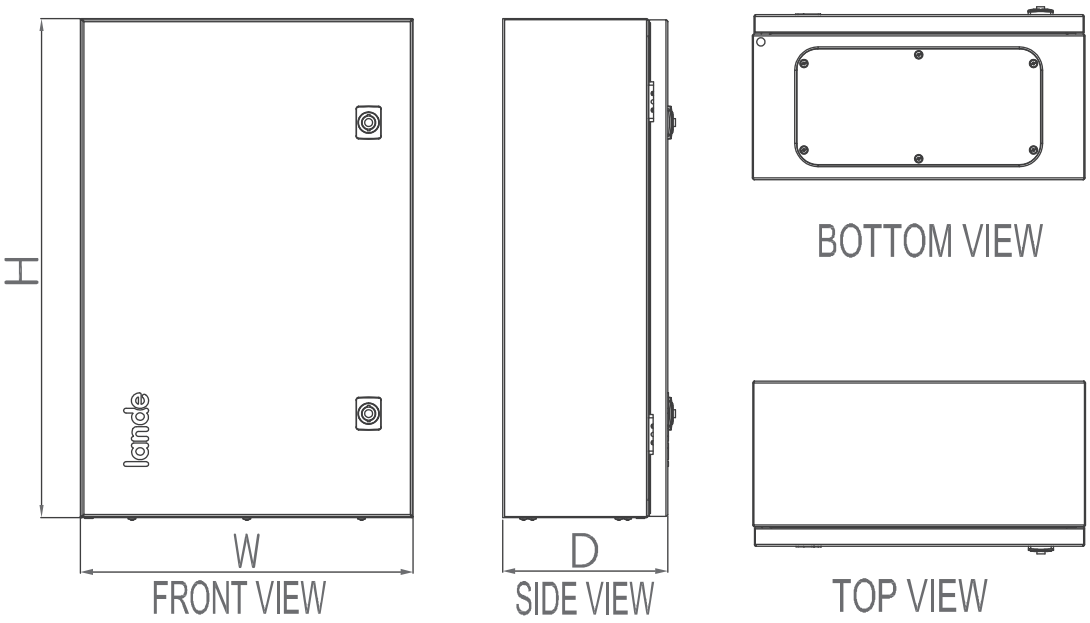
Widths (mm) : 200 / 300 / 400 / 500 / 600 / 800

Depths (mm) : 150 / 200 / 250 / 300

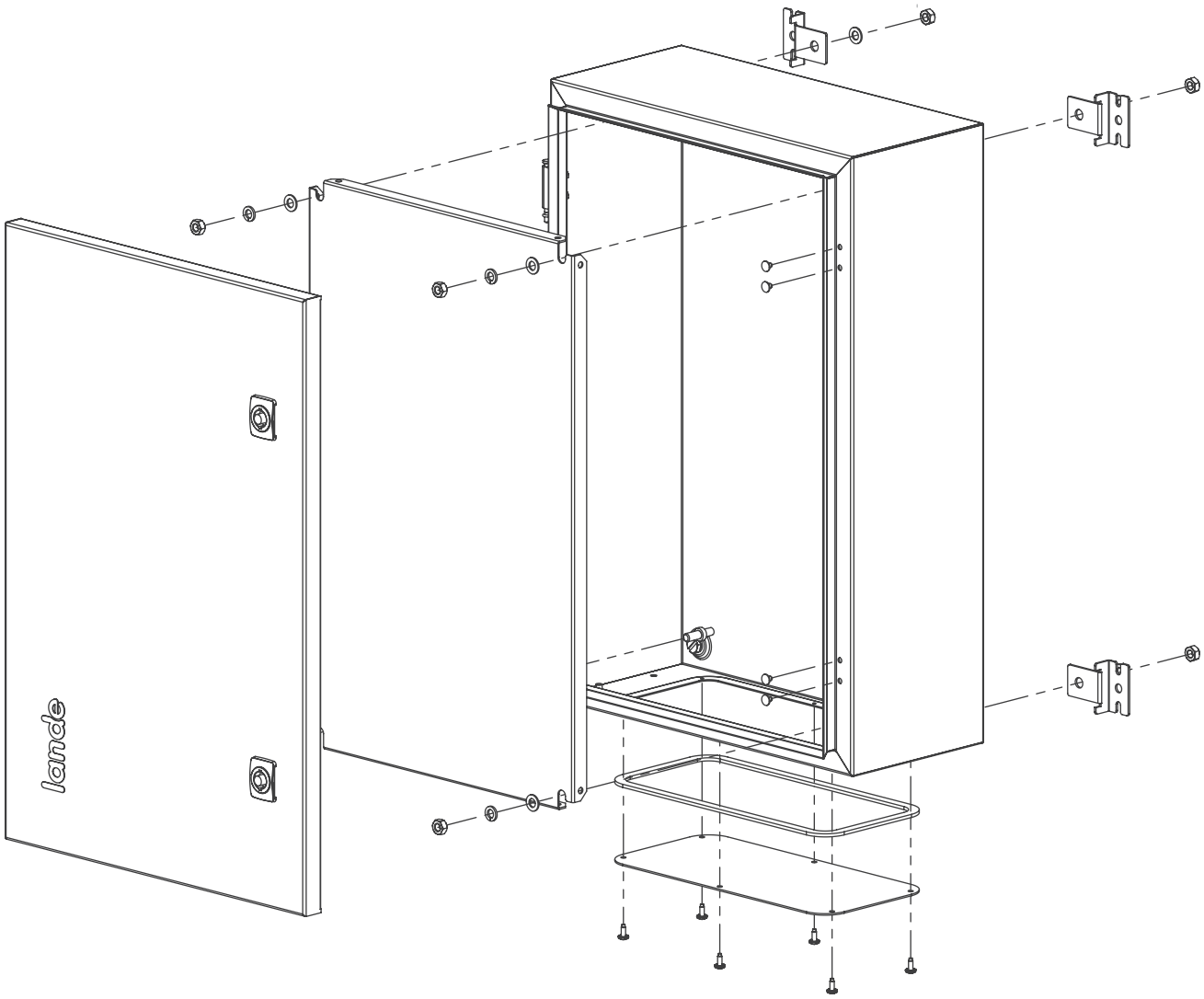
- Metallic welded monoblock body for extra strength.
- Bended side edges for better contact with door sealing.
- Narrow side bendings provide large usage area for internal mounting.
- Mounting plate can be pass through easily in or out of box.
- IP66 Protection level against dust & water ingress as per IEC EN60529
- IK10 Mechanical impact resistance as per IEC EN62262.
- Metal cabinets painted 70-90µ thickness RAL 7035 fine wrinkle with Nanotechnology to obtain upto 500 hours of salt spray test resistance.
- High chemical resistance.
- Multibended door structure to gain extra strength.
- Reversible doors with single/double lock.Zamak Hinges and edges have high-performance anti-corrosion treatment.
- Poly-urethane seal on door.
- EMKA branded high quality locks
- Vertical Mounting angles with holes on each 25 mm on door.
- Bottom cable entry.Sealed cable access panel at bottom



2. RANGE:



Catalog Code	Width (mm.)	Height (mm.)	Depth (mm.)	Bottom Cable Entry (W x D) (mm)	Lock Qty	Hinge Qty
LN203015	200	300	150	119x65	1	2
LN303015	300	300	150	119x65	1	2
LN304015	300	400	150	119x65	1	2
LN405015	400	500	150	119x65	2	2
LN303020	300	300	200	119x65	1	2
LN304020	300	400	200	119x65	1	2
LN403020	400	300	200	269x115	1	2
LN404020	400	400	200	269x115	1	2
LN405020	400	500	200	269x115	2	2
LN406020	400	600	200	269x115	2	2
LN506020	500	600	200	269x115	2	2
LN507020	500	700	200	269x115	2	2
LN608020	600	800	200	269x115	2	2
LN6010020	600	1000	200	269x115	2	3
LN6012020	600	1200	200	269x115	2	3
LN405025	400	500	250	269x115	2	2
LN406025	400	600	250	269x115	2	2
LN505025	500	500	250	269x115	2	2
LN506025	500	600	250	269x115	2	2
LN507025	500	700	250	269x115	2	2
LN604025	600	400	250	469x150	1	2
LN606025	600	600	250	469x150	2	2
LN608025	600	800	250	469x150	2	2
LN6010025	600	1000	250	469x150	2	3
LN6012025	600	1200	250	469x150	2	3
LN8010025	800	1000	250	469x150	2	3
LN608030	600	800	300	469x150	2	2
LN6010030	600	1000	300	469x150	2	3
LN6012030	600	1200	300	469x150	2	3
LN808030	800	800	300	469x150	2	2
LN8010030	800	1000	300	469x150	2	3
LN8012030	800	1200	300	469x150	2	3



3. TECHNICAL CHARACTERISTICS:
3.1. Material & Shipment Configuration:

TECHNICAL CHARACTERISTICS : MATERIAL & SHIPMENT CONFIGURATION			
Part Definition	Material Quality	Material Thickness	Shipment Configuration
Main Body (Structure)	DIN EN 10130 - DC-01 - 6112 CRS	1,20 mm	1ea.
Door (with polyurethane seal)	DIN EN 10130 - DC-01 - 6112 CRS	1,00 mm	1ea.
Mounting Plate	DIN EN 10130 - DC-01 - 6112 CRS	1,50 mm	1ea.
Cable Access/Gland Plate	DIN EN 10130 - DC-01 - 6112 CRS	1,50 mm	1ea.
Mounting Brackets	DIN EN 10130 - DC-01 - 6112 CRS	2,00 mm	4ea.
Service Pack	4 pcs Mounting Brackets 1 set Grounding Cable 1 set Wall Mounting Fittings 2 pcs of Keys		1ea.

3.1. Material & Shipment Configuration (Continue):

- Main Structure is welded with central band & top cover & bottom cover.Multi bended body and welding give extra strength against weight loading and external impact to frame

- Door structure is produced with multibendings to obtain rigidity / strength and planarity.Full contact with sealing gasket for better IP ratings.

- Mounting plate is pre-galvanised material, and 4 side-bended for sizes starting height of 500 mm boxes , to provide rigidity during device mounting and cabling.

- Cable gland plate is a flat plate to obtain dust & water ingrees from cable entry zone at the bottom of box with extra sealing gasket.

- Mounting brackets have extra strength to provide better weight loading without deformation.



3.2. Compatibility to Protection Ratings :

- IP66 according to IEC Standard EN 60529.Fully protected against dust and fully protected against water ingress.
- IK10 according to IEC standard EN 62262 (EN50102)

3.3. Mechanical Resistance :

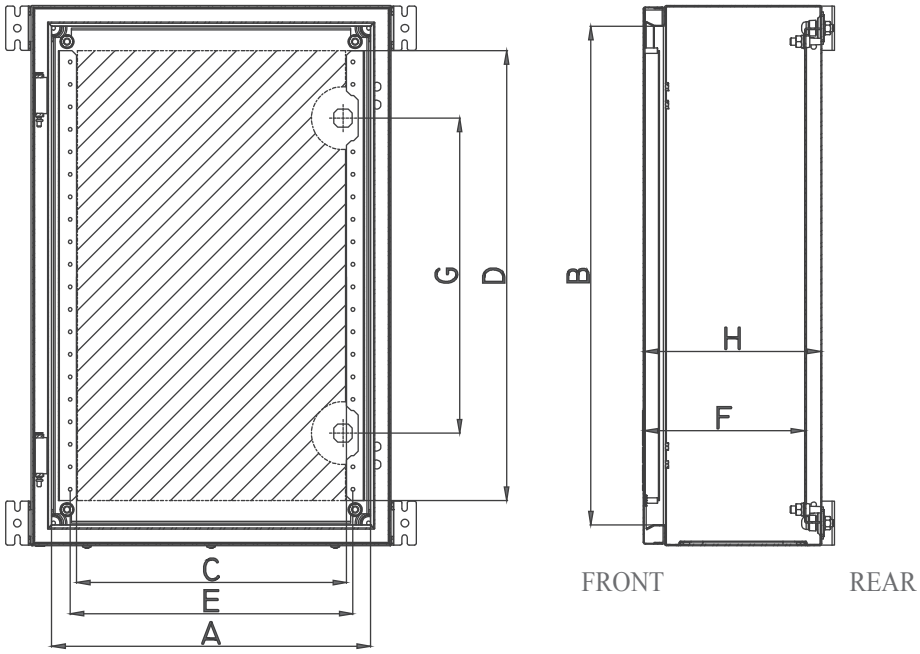
- Max. Loading capacity : 500 kg/m³.
- Max. Loading capacity on door : 5 kg per 100 mm of height.
- Max. Static load on set of 4 mounting brackets : 250 kg

3.4. Properties of Epoxy-Polyester Coating :

-Application of an 70-90µm thickness coating Henkel Bonderite Nanotechnology application
- 500 hours of Salt Spray test resistance.
- Adhesion capability EN ISO 2409 : Class 0 to 1.
- Operating temperature:-25C to +70C degree
- Coating Process :
    - Degreasing
    - Double Rinsing
    - D.I. Rinsing
    - Nano Zirconium based coating with Henkel Bonderite Nanotechnology
    - D.I. Rinsing

4. DIMENSIONS:

4.1. Doors:

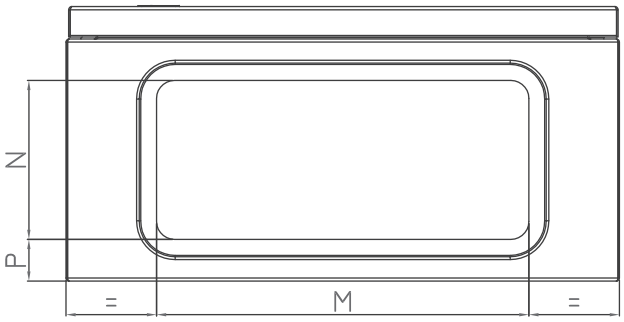


Catalog Code	Enclosure Size			Enclosure Open Size		Useful Door Dimensions			Useful Depth		Lock Positions
	Width (mm.)	Height (mm.)	Depth (mm.)	Width (A) (mm.)	Height (B) (mm.)	Width (C) (mm.)	Height (D) (mm.)	Cable Holder Spacing (E) mm	Door to Base (F) mm	Door to Rear Wall (H) mm	G (mm)
LN203015	200	300	150	154	254	100	200	114	128	146	Single Lock
LN303015	300	300	150	254	254	200	200	214	128	146	Single Lock
LN304015	300	400	150	254	354	200	300	214	128	146	Single Lock
LN405015	400	500	150	354	454	300	400	314	128	146	250
LN303020	300	300	200	254	254	200	200	214	178	196	Single Lock
LN304020	300	400	200	254	354	200	300	214	178	196	Single Lock
LN403020	400	300	200	354	254	300	200	314	178	196	Single Lock
LN404020	400	400	200	354	354	300	300	314	178	196	Single Lock
LN405020	400	500	200	354	454	300	400	314	178	196	250
LN406020	400	600	200	354	554	300	500	314	178	196	350
LN506020	500	600	200	454	554	400	500	414	178	196	350
LN507020	500	700	200	454	654	400	600	414	178	196	450
LN608020	600	800	200	554	754	500	700	514	178	196	550
LN6010020	600	1000	200	554	954	500	900	514	178	196	750
LN6012020	600	1200	200	554	1154	500	1100	514	178	196	950
LN405025	400	500	250	354	454	300	400	314	228	246	250
LN406025	400	600	250	354	554	300	500	314	228	246	350
LN505025	500	500	250	454	454	400	400	414	228	246	250
LN506025	500	600	250	454	554	400	500	414	228	246	350
LN507025	500	700	250	454	654	400	600	414	228	246	450
LN604025	600	400	250	554	354	500	300	514	228	246	Single Lock
LN606025	600	600	250	554	554	500	500	514	228	246	350
LN608025	600	800	250	554	754	500	700	514	228	246	550
LN6010025	600	1000	250	554	954	500	900	514	228	246	750
LN6012025	600	1200	250	554	1154	500	1100	514	228	246	950
LN8010025	800	1000	250	754	954	700	900	714	228	246	750
LN608030	600	800	300	554	754	500	700	514	278	296	550
LN6010030	600	1000	300	554	954	500	900	514	278	296	750
LN6012030	600	1200	300	554	1154	500	1100	514	278	296	950
LN808030	800	800	300	754	754	700	700	714	278	296	550
LN8010030	800	1000	300	754	954	700	900	714	278	296	750
LN8012030	800	1200	300	754	1154	700	1100	714	278	296	950

4. DIMENSIONS (Continue):

4.2. Enclosure Cable Openings (Bottom):

- Cable Entry zone as embossment at the bottom of enclosure
- 3 different size of cutout due to enclosure size
- Provides huge amount of cable passage
- Sealed with gasket access

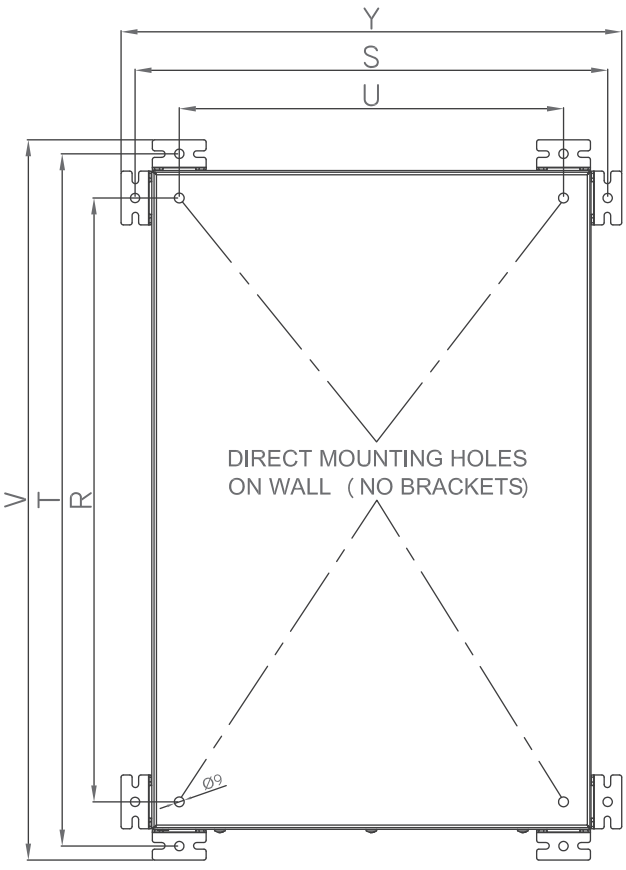


Enclosure Size		Enclosure Open Size		
Width (mm.)	Depth (mm.)	Width (A) (mm.)	Height (B) (mm.)	Width (C) (mm.)
200	150	119	65	30
300	150	119	65	30
300	200	119	65	30
400	150	119	65	30
400	200	269	115	30
500	200	269	115	30
600	200	269	115	30
400	250	269	115	30
500	250	269	115	30
600	250	469	150	45
800	250	469	150	45
600	300	469	150	45
800	300	469	150	45

4.3. Enclosure Mounting Bracket Dimensions (Bottom):

- Mounting brackets can be fixed to four corners of enclosure and gives robust mounting to wall
- Produced from 2,0 mm DC01 material and protected against corrosion by galvanised coating
- Provides extra gap between wall and enclosure
- Different mounting variants can be done (up&down / right to left)

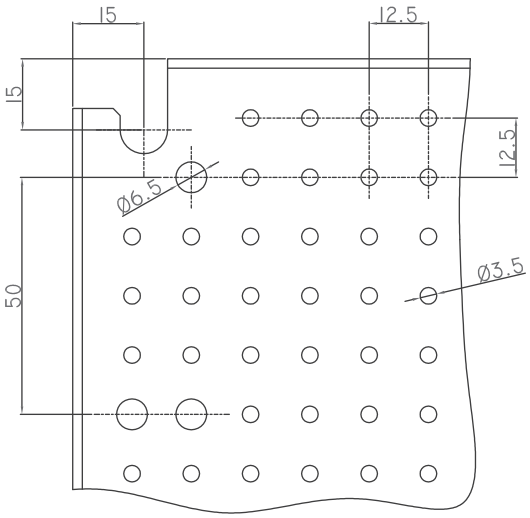
Catalog Code	Enclosure Size		Mounting Bracket Hole Dimensions (mm)					
	Width (mm.)	Height (mm.)	R (mm)	S (mm)	T (mm)	U (mm)	V (mm)	Y (mm)
LN203015	200	300	250	230,5	330,5	150	356	256
LN303015	300	300	250	330,5	330,5	250	356	356
LN304015	300	400	350	330,5	430,5	250	456	356
LN405015	400	500	450	430,5	530,5	350	556	456
LN303020	300	300	250	330,5	330,5	250	356	356
LN304020	300	400	350	330,5	430,5	250	456	356
LN403020	400	300	250	430,5	330,5	350	356	456
LN404020	400	400	350	430,5	430,5	350	456	456
LN405020	400	500	450	430,5	530,5	350	556	456
LN406020	400	600	550	430,5	630,5	350	656	456
LN506020	500	600	550	530,5	630,5	450	656	556
LN507020	500	700	650	530,5	730,5	450	756	556
LN608020	600	800	750	630,5	830,5	550	856	656
LN6010020	600	1000	950	630,5	1030,5	550	1056	656
LN6012020	600	1200	1150	630,5	1230,5	550	1256	656
LN405025	400	500	450	430,5	530,5	350	556	456
LN406025	400	600	550	430,5	630,5	350	656	456
LN505025	500	500	450	530,5	530,5	450	556	556
LN506025	500	600	550	530,5	630,5	450	656	556
LN507025	500	700	650	530,5	730,5	450	756	556
LN604025	600	400	350	630,5	430,5	550	456	656
LN606025	600	600	550	630,5	630,5	550	656	656
LN608025	600	800	750	630,5	830,5	550	856	656
LN6010025	600	1000	950	630,5	1030,5	550	1056	656
LN6012025	600	1200	1150	630,5	1230,5	550	1256	656
LN8010025	800	1000	950	830,5	1030,5	750	1056	856
LN608030	600	800	750	630,5	830,5	550	856	656
LN6010030	600	1000	950	630,5	1030,5	550	1056	656
LN6012030	600	1200	1150	630,5	1230,5	550	1256	656
LN808030	800	800	750	830,5	830,5	750	856	856
LN8010030	800	1000	950	830,5	1030,5	750	1056	856
LN8012030	800	1200	1150	830,5	1230,5	750	1256	856

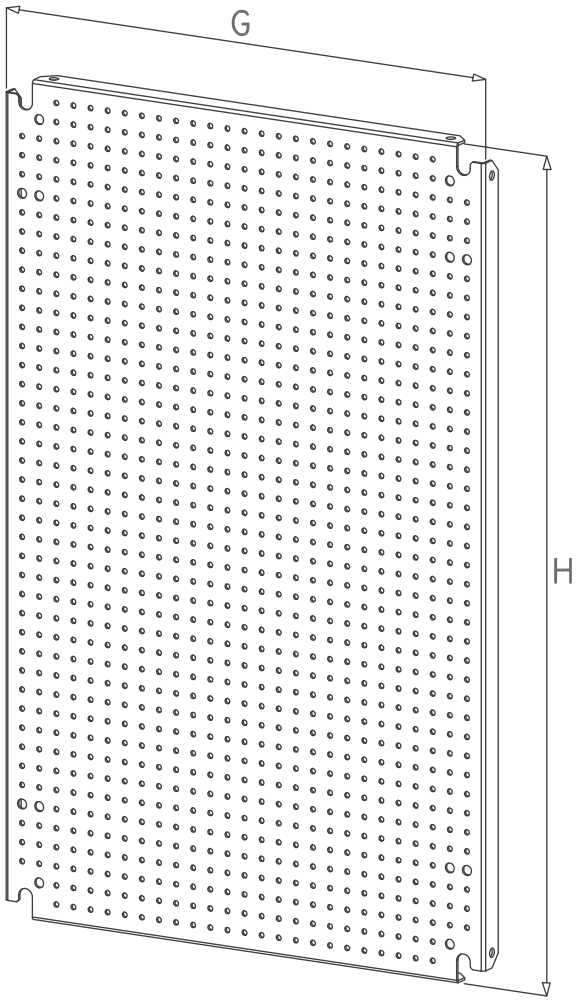


5. EQUIPMENTS:

5.1. Perforated Mounting Plate:

- Perforated Mounting plates provide easy to fix for cable organisers, DIN Rails and many of components
- Pre-Galvanised raw material
- Same fixing points with original mounting plate
- LN12,5 plain plates has Ø3,5 holes in every 12,5 mm on both vertical and horizontal directions



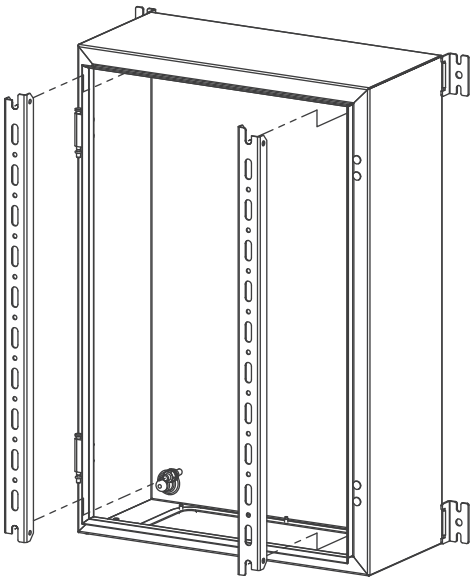


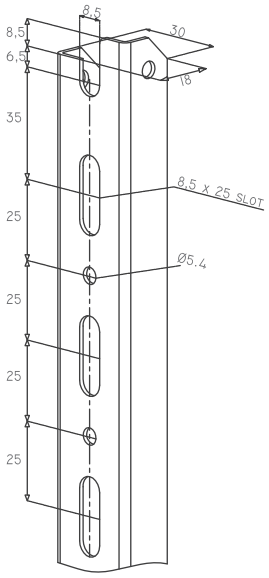
Catalog Code	Enclosure Size		LN-12,5 Plain Plate Dimensions		
	Width (mm.)	Height (mm.)	Edge Type	G (mm)	H (mm)
LN2030 DTS	200	300	Flat	150	250
LN303015	300	300	Flat	250	250
LN3040 DTS	300	400	Flat	250	350
LN403020	400	300	Flat	350	250
LN404020	400	400	Flat	350	350
LN4050 DTS	400	500	Bended	350	450
LN4060 DTS	400	600	Bended	350	550
LN5060 DTS	500	600	Bended	450	550
LN5070 DTS	500	700	Bended	450	650
LN604025	600	400	Bended	550	350
LN606025	600	600	Bended	550	550
LN6080 DTS	600	800	Bended	550	750
LN6010020	600	1000	Bended	550	950
LN6012020	600	1200	Bended	550	1150
LN808030	800	800	Bended	750	750
LN80100 DTS	800	1000	Bended	750	950
LN80120 DTS	800	1200	Bended	750	1150

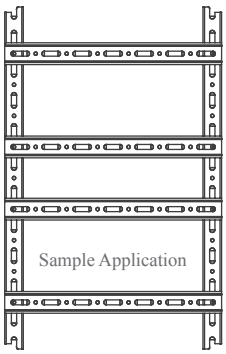
5. EQUIPMENTS (Continue):

5.2. Vertical Mounting Profile:

- 1 set contains 2 pcs (left-right) of vertical mounting profiles
- Should be mounted in place of Mounting Plate
- DIN Rails or horizontal profiles can be fixed on profiles to mount electrical components & devices
- Electro-assembly can be done externally on profiles and easy to mount into enclosure





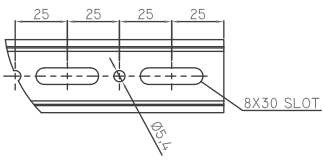


Catalog Code	Enclosure Height (mm)	Profile Height (H) (mm)
LN30 PTS	300	250
LN40 PTS	400	350
LN50 PTS	500	450
LN60 PTS	600	550
LN70 PTS	700	650
LN80 PTS	800	750
LN100 PTS	1000	950
LN120 PTS	1200	1150

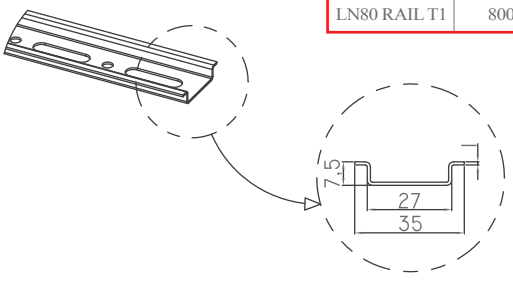
5.3. Rails:

- Two options for rail height&thickness T1: 7,5 mm height / 1 mm thickness …T2: 15 mm. Height / 1,5 mm thickness
- Produced with Pre-Galvanised Sheet Metal
- Electrical Devices and components can be installed
- Can be mounted on "Vertical Mounting Plate" or "Mounting & Perforated Mounting Plattes"

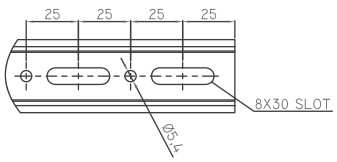
T1 Option



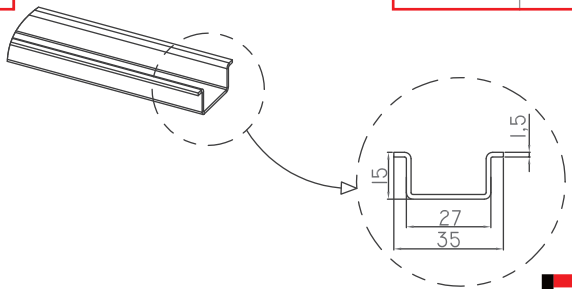
Catalog Code	Enclosure Height (mm)	Rail Height (mm)	Rail Width (mm)
LN30 RAIL T1	300	7,5	250
LN40 RAIL T1	400	7,5	350
LN50 RAIL T1	500	7,5	450
LN60 RAIL T1	600	7,5	550
LN80 RAIL T1	800	7,5	750



T2 Option



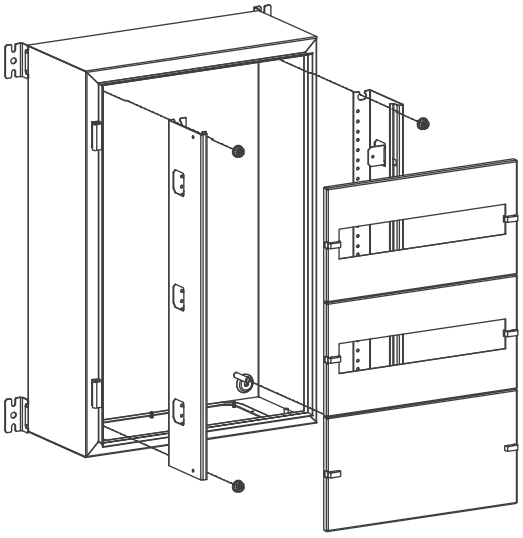
Catalog Code	Enclosure Height (mm)	Rail Height (mm)	Rail Width (mm)
LN30 RAIL T2	300	15	250
LN40 RAIL T2	400	15	350
LN50 RAIL T2	500	15	450
LN60 RAIL T2	600	15	550
LN80 RAIL T2	800	15	750



5. EQUIPMENTS (Continue):

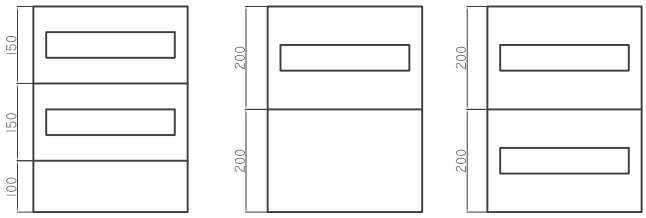
5.4. Protective / Blank Panels & Mounting Frame:

- Dimensions are fit to access from the front door, that give advantage to make all cabling at outside of enclosure
- Should be mounted in place of Mounting Plate.Same fittings can be used
- Shipping Configuration: Left and right vertical mounting frame and panels (Please check configuration alternatives)
- Panels are without screw, fixing is easy with slam latches
- Mounting Frame is pre-galvanised sheet metal and panels are painted RAL7035

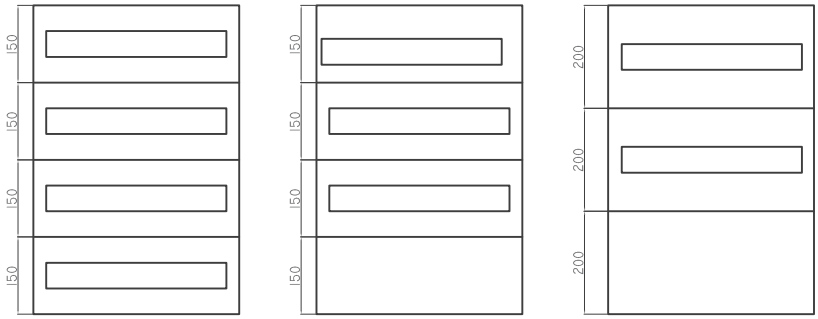


CONFIGURATION ALTERNATIVES

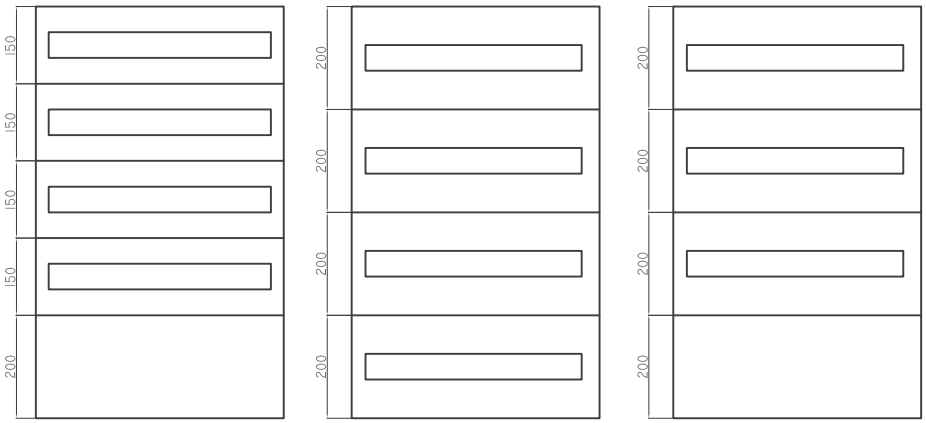
H = 400 mm



H = 600 mm



H = 800 mm



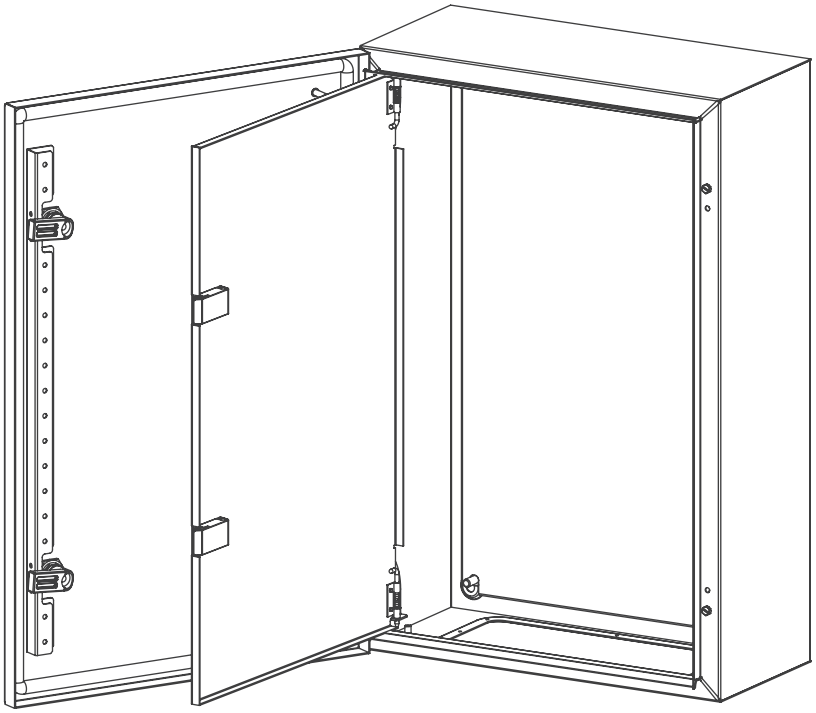


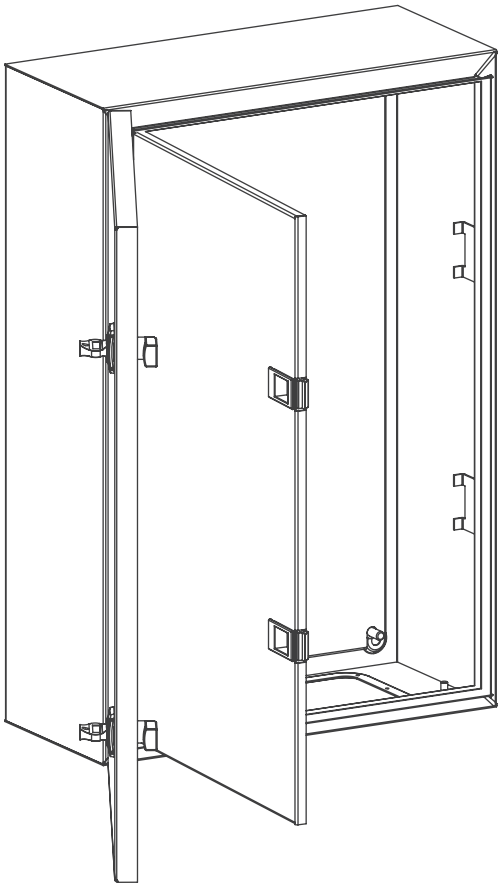
Catalog Code	Enclosure Size		Panel Configuration	
	Widht (mm)	Height (mm.)	MCB Qty.	Panel Type(W:MCB Type / K:Blank Panel)
LN3040 PS T1	300	400	2 x 10	2ea. W(150mm) + 1ea. K(100mm)
LN3040 PS T2	300	400	1 x 10	1ea. W(200mm) + 1ea. K(200mm)
LN3040 PS T3	300	400	2 x 10	2ea. W(200mm)
LN4060 PS T1	400	600	4 x 16	4ea. W(150mm)
LN4060 PS T2	400	600	3 x 16	3ea. W(150mm) + 1ea. K(150mm)
LN4060 PS T3	400	600	2 x 16	2ea. W(200mm) + 1ea. K(200mm)
LN6080 PS T1	600	800	4 x 27	4ea. W(150mm) + 1ea. K(200mm)
LN6080 PS T2	600	800	4 x 27	4ea. W(200mm)
LN6080 PS T3	600	800	3 x 27	3ea. W(200mm) + 1ea. K(200mm)

5. EQUIPMENTS (Continue):

5.5. Internal Door:

- To provide extra safety and covering for internal cabling and equipments
- Produced with DC01 Raw material and painted RAL7035 Epoxy-Polyester
- Easy to mount to existing enclosures / Right or Left opening also possible
- 90˚ of opening angle (while external door is fully opened)
- Easy to open&close with slam latches version
- Internal door maintain IP20 protection, when the external door is open



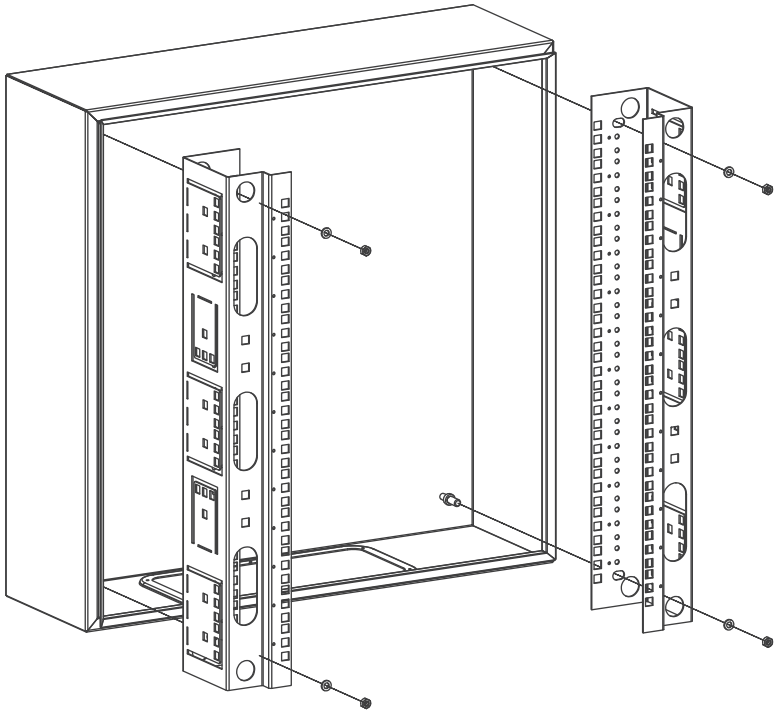


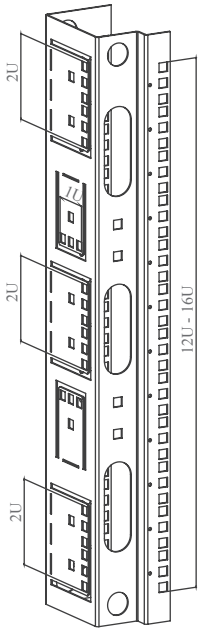
Catalog Code	Enclosure Size		Usable Dimensions	
	Widht (mm)	Height (mm.)	Widht (mm)	Height (mm.)
LN3040 IK	300	400	240	354
LN4060 IK	400	600	340	554
LN5060 IK	500	600	440	554
LN6080 IK	600	800	540	754

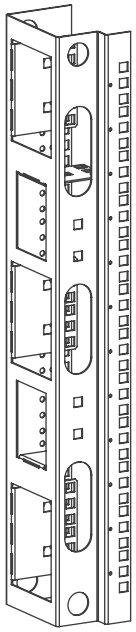
5. EQUIPMENTS (Continue):

5.6. 19” Frame - VDI Chassis:

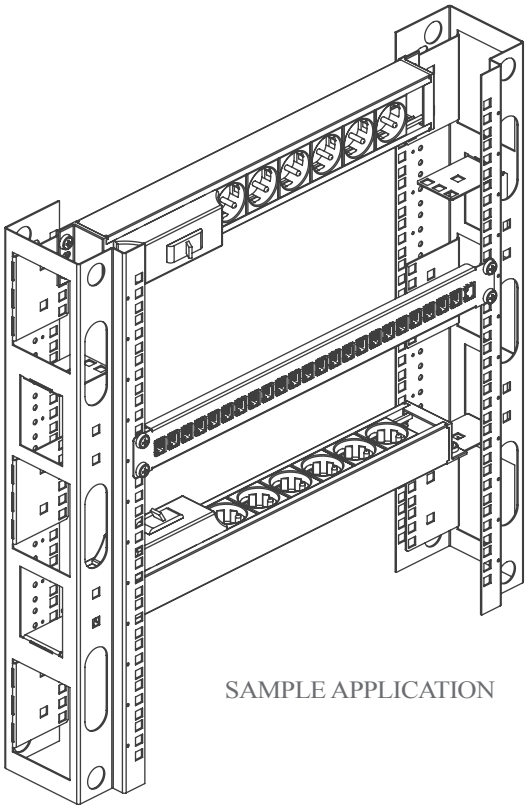
- Enables integration of 19” VDI equipment in enclosures 600 mm or 800 mm wide and minimum 250 mm deep
- 1 set = 2 pcs of profile
- Produced with pre-galvanised material
- Should be mounted in place of Mounting Plate.Same fittings can be used
- Possible for horizontal or vertical 19” fixing
- Easy to fold 2U & 1U zones to place vertical or horizontal 19” devices or accessories







Catalog Code	Enclosure Size		
	Widht (mm)	Height (mm.)	Widht (mm)
LN12U	600	600	250
LN16U	600	800	250
	600	800	300
LN16U-88	800	800	300

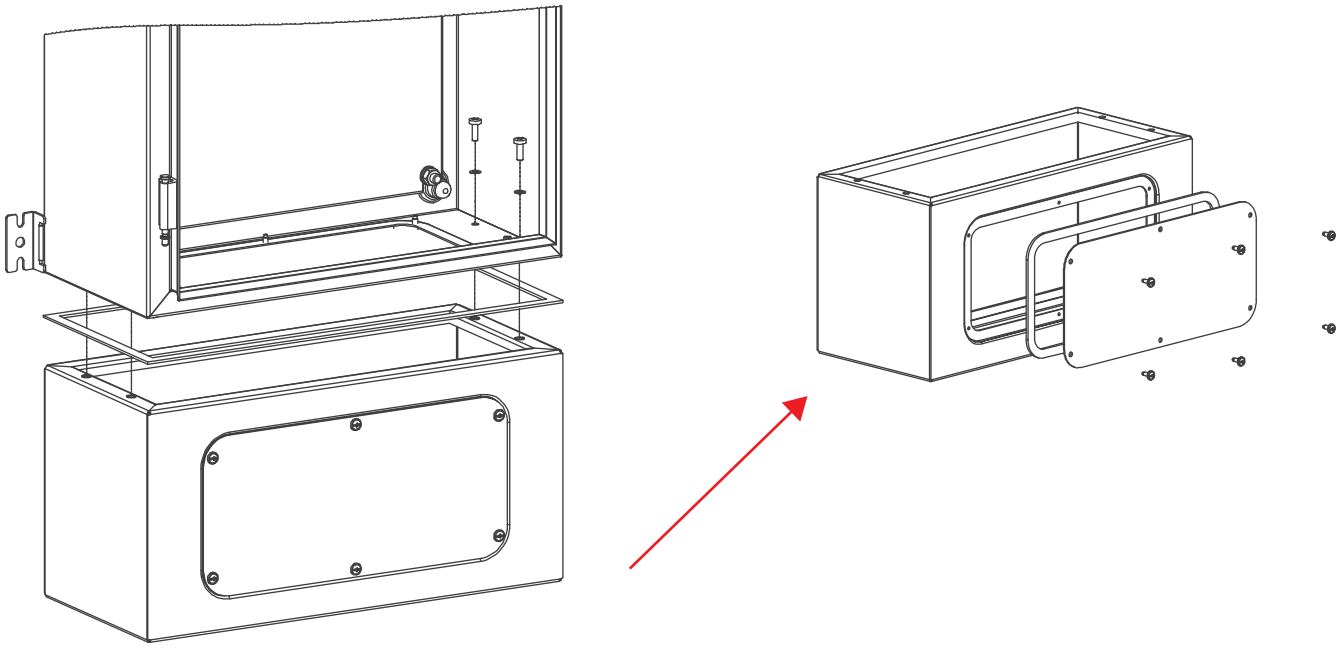


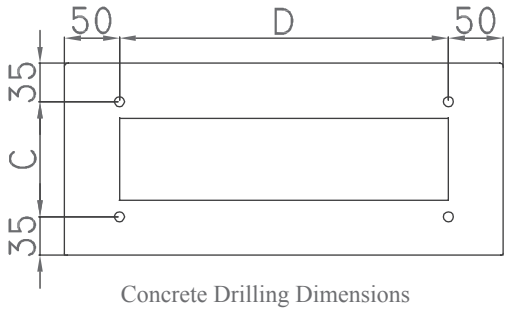
SAMPLE APPLICATION

5. EQUIPMENTS (Continue):

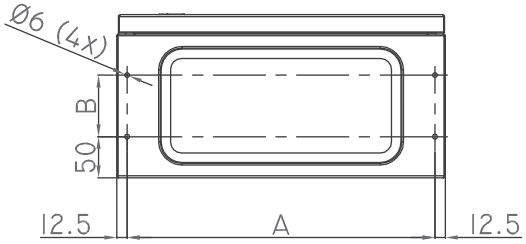
5.7. Plinth:

- To be used to raise the enclosure from the ground level for outdoor applications
- Height of 250 mm. (Please ask for different height)
- Pre-Galvanised raw material + RAL7035 polyester painted
- Cable entry with EPDM sealing gasket in front side of plinth
- Enclosure should be drilled at the bottom side, according to drilling template to fix the plinth.Mount with M5x15 screws from inside of enclosure





Concrete Drilling Dimensions



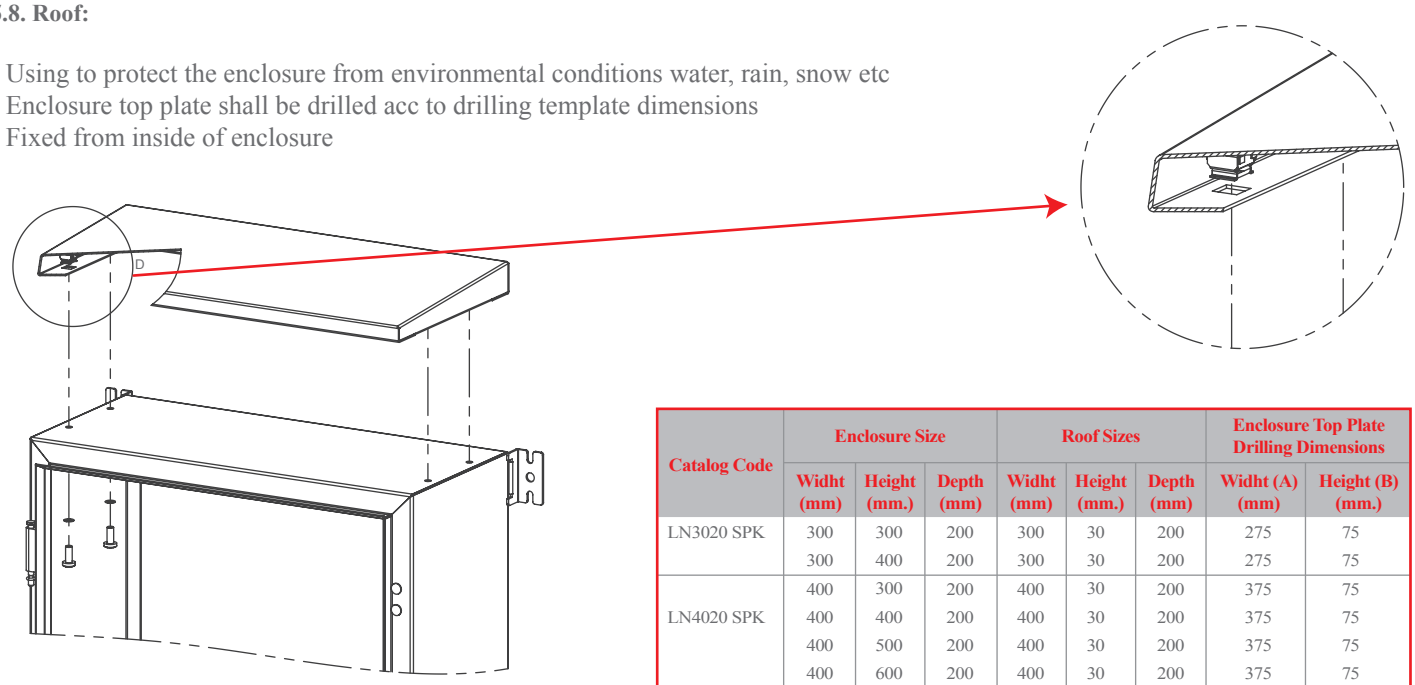
Enclosure Bottom plate
(Drilling Dimensions)

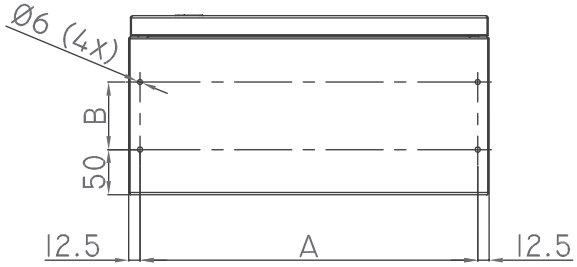
Catalog Code	Enclosure Size			Plinth Sizes			Enclosure Bottom Plate Drilling Dimensions		Concrete Drilling Dimensions	
	Widht (mm)	Height (mm.)	Depth (mm)	Widht (mm)	Height (mm.)	Depth (mm)	Widht (mm)	Height (mm.)	Widht (mm)	Height (mm.)
LN602530 BZ	600	800	300	600	250	300	575	175	500	230
	600	1000	300	600	250	300	575	175	500	230
	600	1200	300	600	250	300	575	175	500	230
LN802530 BZ	800	800	300	800	250	300	775	175	700	230
	800	1000	300	800	250	300	775	175	700	230
	800	1200	300	800	250	300	775	175	700	230

5. EQUIPMENTS (Continue):

5.8. Roof:

- Using to protect the enclosure from environmental conditions water, rain, snow etc
- Enclosure top plate shall be drilled acc to drilling template dimensions
- Fixed from inside of enclosure





Enclosure Top Plate (Drilling Dimensions)

Catalog Code	Enclosure Size			Roof Sizes			Enclosure Top Plate Drilling Dimensions	
	Widht (mm)	Height (mm.)	Depth (mm)	Widht (mm)	Height (mm.)	Depth (mm)	Widht (A) (mm)	Height (B) (mm.)
LN3020 SPK	300	300	200	300	30	200	275	75
	300	400	200	300	30	200	275	75
LN4020 SPK	400	300	200	400	30	200	375	75
	400	400	200	400	30	200	375	75
	400	500	200	400	30	200	375	75
	400	600	200	400	30	200	375	75
LN4025 SPK	400	500	250	400	30	250	375	125
	400	600	250	400	30	250	375	125
LN5025 SPK	500	500	250	500	30	250	475	125
	500	600	250	500	30	250	475	125
	500	700	250	500	30	250	475	125
LN6025 SPK	600	400	250	500	30	250	575	125
	600	600	250	500	30	250	575	125
	600	800	250	500	30	250	575	125
LN6030 SPK	600	800	300	600	30	300	575	175
	600	1000	300	600	30	300	575	175
	600	1200	300	600	30	300	575	175
LN8030 SPK	800	800	300	800	30	300	775	175
	800	1000	300	800	30	300	775	175
	800	1200	300	800	30	300	775	175

5.9. Lock Options:

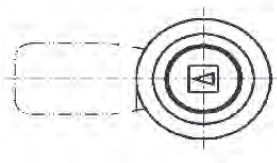
- Alternative locks can be applied on enclosure instead of standard lock



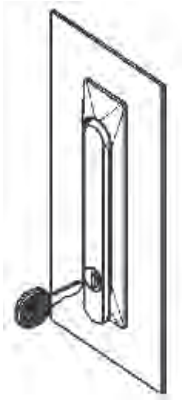
Standard Lock



Triangle Lock

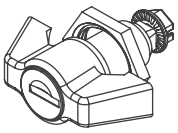


Square Lock



Handle Type Lock
(Single or 3P locking)

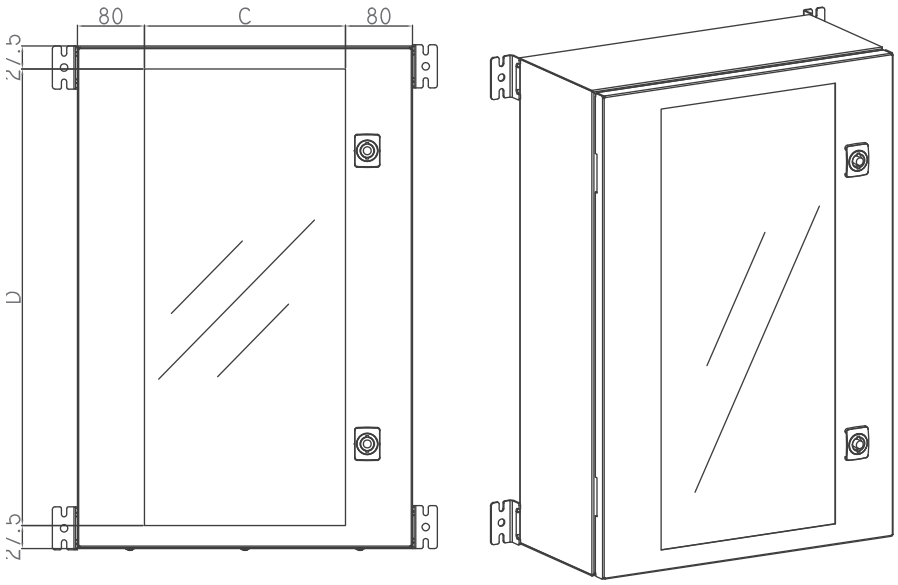
Catalog Code	Definition
LN 1000-U045	*Triangle / EMKA brand
LN 1000-U2	*Square / EMKA brand
LN 1000-U345	*Key with short handle type lock / EMKA brand
LN 1150-U61	*Handle type lock / EMKA brand
LN 1150-U61 3P	*Handle type lock / EMKA brand / 3 point locking



Short Handle Lock

5. EQUIPMENTS (Continue):
5.10. Glass Type Door (Type-1):

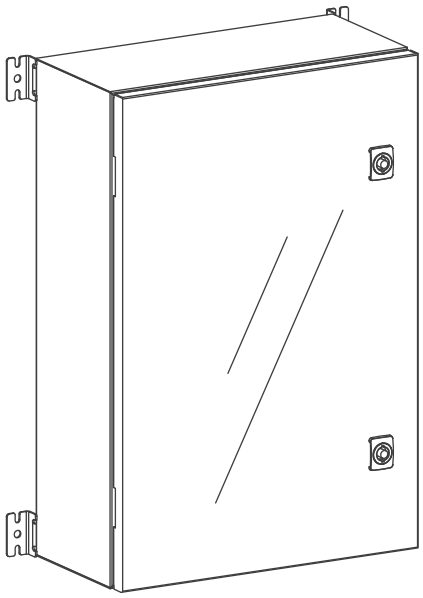
- Secure Glass with metallic frame
- Polyurethane sealing gasket to provide water&dust ingress



Catalog Code	Enclosure Size		Glass Visual Area Dimensions	
	Widht (mm)	Height (mm.)	Widht (C) (mm)	Height (D) (mm.)
LN3040 CK T1	300	400	140	345
LN4050 CK T1	400	500	240	445
LN4060 CK T1	400	600	240	545
LN5060 CK T1	500	600	340	545
LN5070 CK T1	500	700	340	645
LN6060 CK T1	600	600	440	545
LN6080 CK T1	600	800	440	745
LN60100 CK T1	600	1000	440	945
LN80100 CK T1	800	800	640	745

5. EQUIPMENTS (Continue):
5.11. Glass Type Door (Type-2):

- Secure Glass with metallic frame
- Polyurethane sealing gasket to provide water&dust ingress

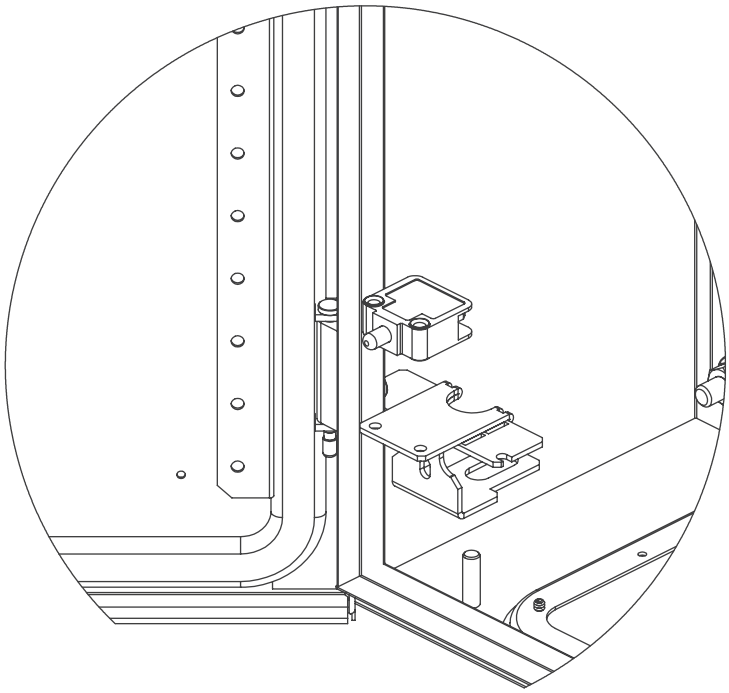


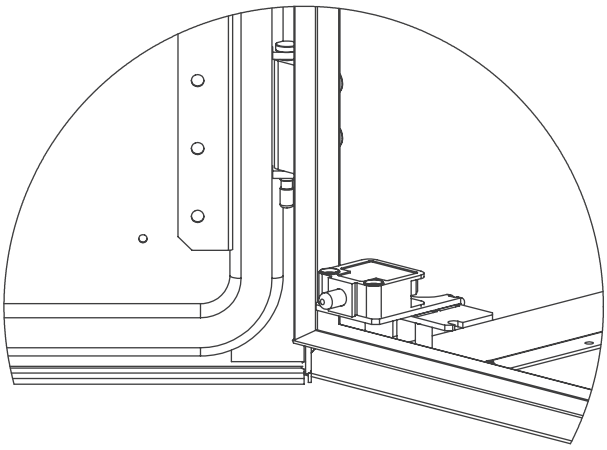
Catalog Code	Enclosure Sizes	
	Widht (mm)	Height (mm.)
LN3040 CK T2	300	400
LN4050 CK T2	400	500
LN4060 CK T2	400	600
LN5060 CK T2	500	600
LN5070 CK T2	500	700
LN6060 CK T2	600	600
LN6080 CK T2	600	800
LN60100 CK T2	600	1000
LN80100 CK T2	800	800

5. EQUIPMENTS (Continue) :

5.12. Door Switch Mounting Part :

-Easy to fix to grounding studs on enclosures bottom surface
- Door switch is not included in set

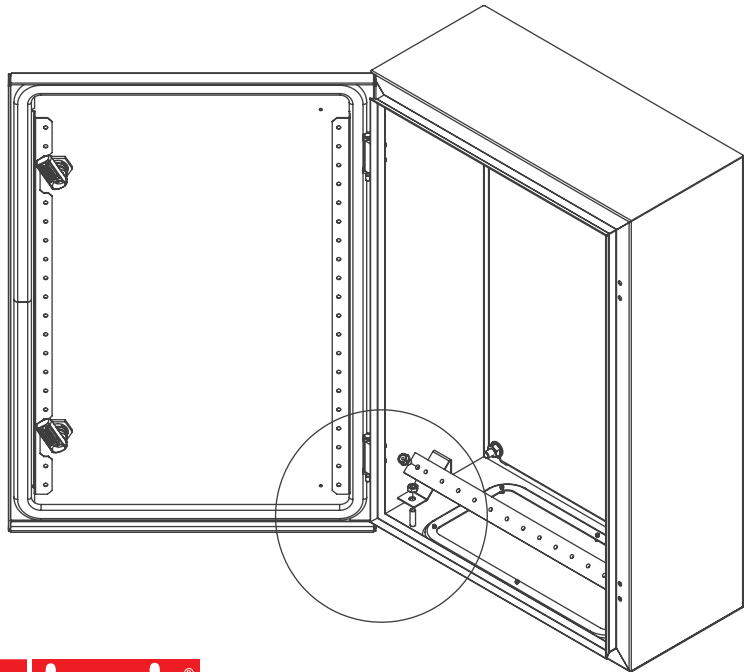




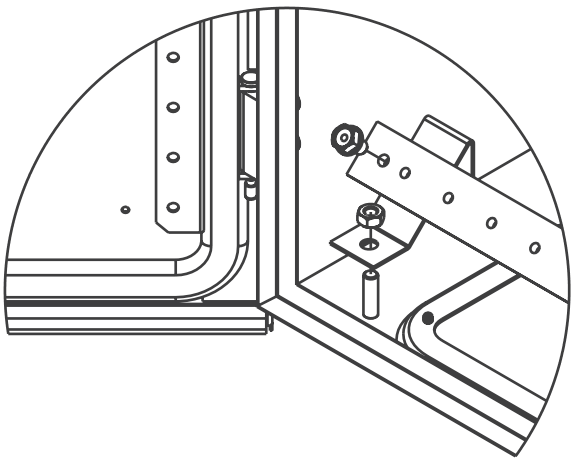
Catalog Code	Definition
LN KP SW	Door Switch Mounting Part (switch not included)

5.13. Grounding Busbar Mounting Part (Terminal Support):

- Set of two support brackets for copper bar or terminal rail
- Easy to fix on grounding studs in enclosures (bottom left and right)
- Grounding bar is not included in set



Catalog Code	Definition
LN BT	Grounding Bar Support (Grounding bar is not included in set)



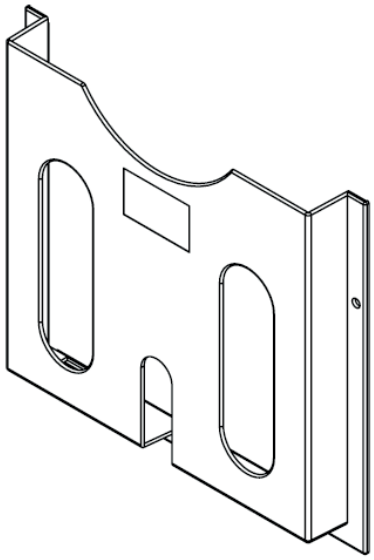
5. EQUIPMENTS (Continue) :

5.14. Document Holder Bag:

- Made of plastic
- Easy to fix on door with self adhesive tape
- A4 / A5 dimensions are available

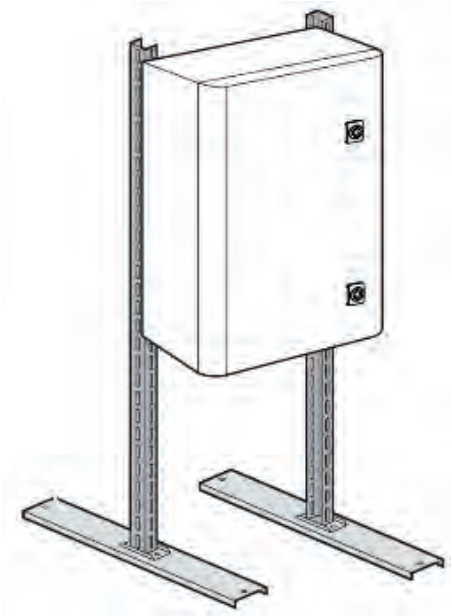
Catalog Code	Definition
LN A4 PC	A4 DOCUMENT HOLDER BAG
LN A5 PC	A5 DOCUMENT HOLDER BAG





5.15 : Floor mounting on stand:

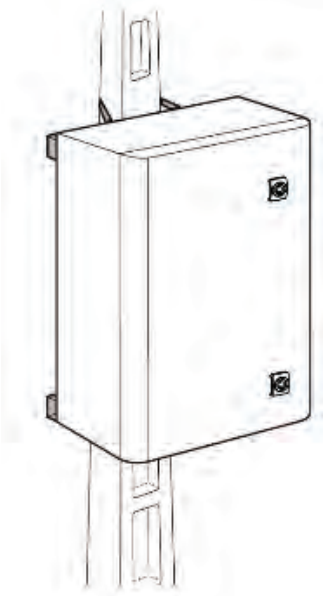
- Using to mount enclosure on two vertical poles.
- Easy fix from 4 corner fixation holes in corners of enclosure



Catalog Code	Definition
LN PMS...	Please ask for special dimension requests

5.16. Pole Mounting Equipment:

- Using to mount enclosure on vertical poles



Catalog Code	Definition
LN PDMA	Please ask for special dimension requests

lande®
RACK CABINET

19” AVS (Audio Video System) Cabinets



AVS CABINETS

19” AVS (Audio Video System) Cabinets

W=557mm AVS Free Standing Cabinets

AVS Free Standing cabinets are designed to perform for the best cost conduction to customers, with the strong and sturdy design, customer friendly assembly instructions, and superior logistical cost saving thanks to the intelligent flat packing mode.

The product is designed audio video applications which has side and rear panels (without front door) all over panels are with ventilation louvers for best passive ventilation performance.

While product gives maximum performance in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The product series is available in 3 heights as 24U,36U and 42U with W:557mm D:470mm

AVS series have a professional technical but aesthetic look with the mostly environmentally fit and selected color of RAL 9005 Black with fine wrinkle soft touch paint.

Monoblock multi folded top and bottom cases, tighty fixed to the side panel/frame system with fixing hardware, fully modular system generated.

Rear door is with barrel style lock and handle.

Large cable entry holes in back side of bottom case of enclosure.

The product is from 1,5mm thickness Steel material, on all construction.Multi Folded Automated Bending technology applied monoblock side panel/frame system, provides a heavy duty structure results to high load capacity of: 400kgs.

The 19” provision in front is self tapping screw style. For Cage nut system there is also 9,5x9,5mm square hole version on the 19” provision.

Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack.



Isometric Front View



Isometric Rear View



Front View

19” AVS Cabinets W:557mm D:470mm

Width:557mm
Depth:470mm

Load Capacity: 400 kgs.

Standard Heights:

3 different U heights: 24U, 36U, 42U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19’’ mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

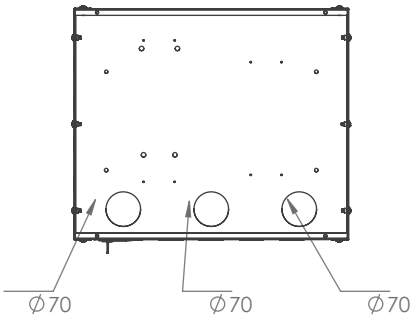


AVS Cabinets, with 19’’ w:570mm and d:470mm physical sizes, 3 different height, gives a wide selection chart for users.

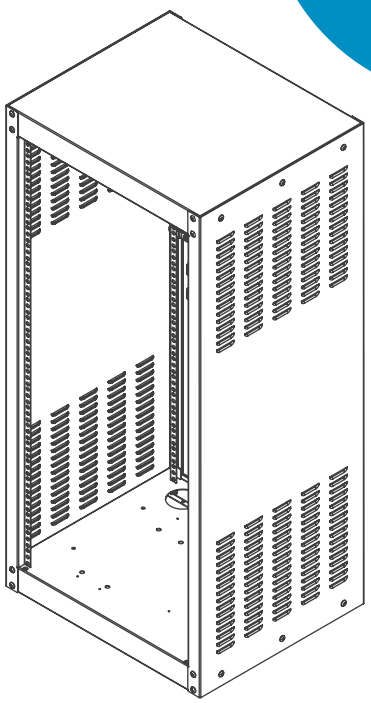
Standard Colors:

RAL 9005 Black

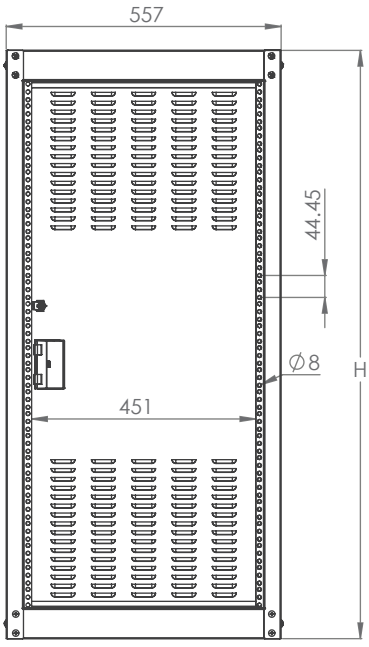
DRAWINGS



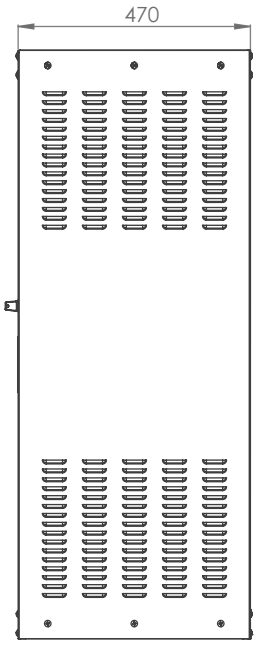
BOTTOM VIEW



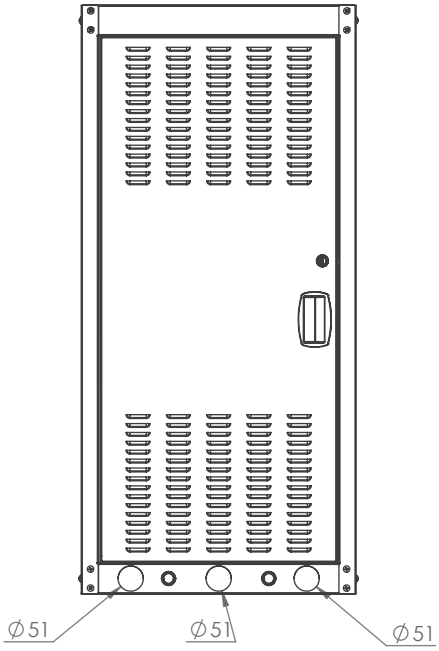
ISOMETRIC VIEW



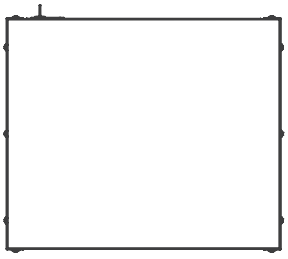
FRONT VIEW



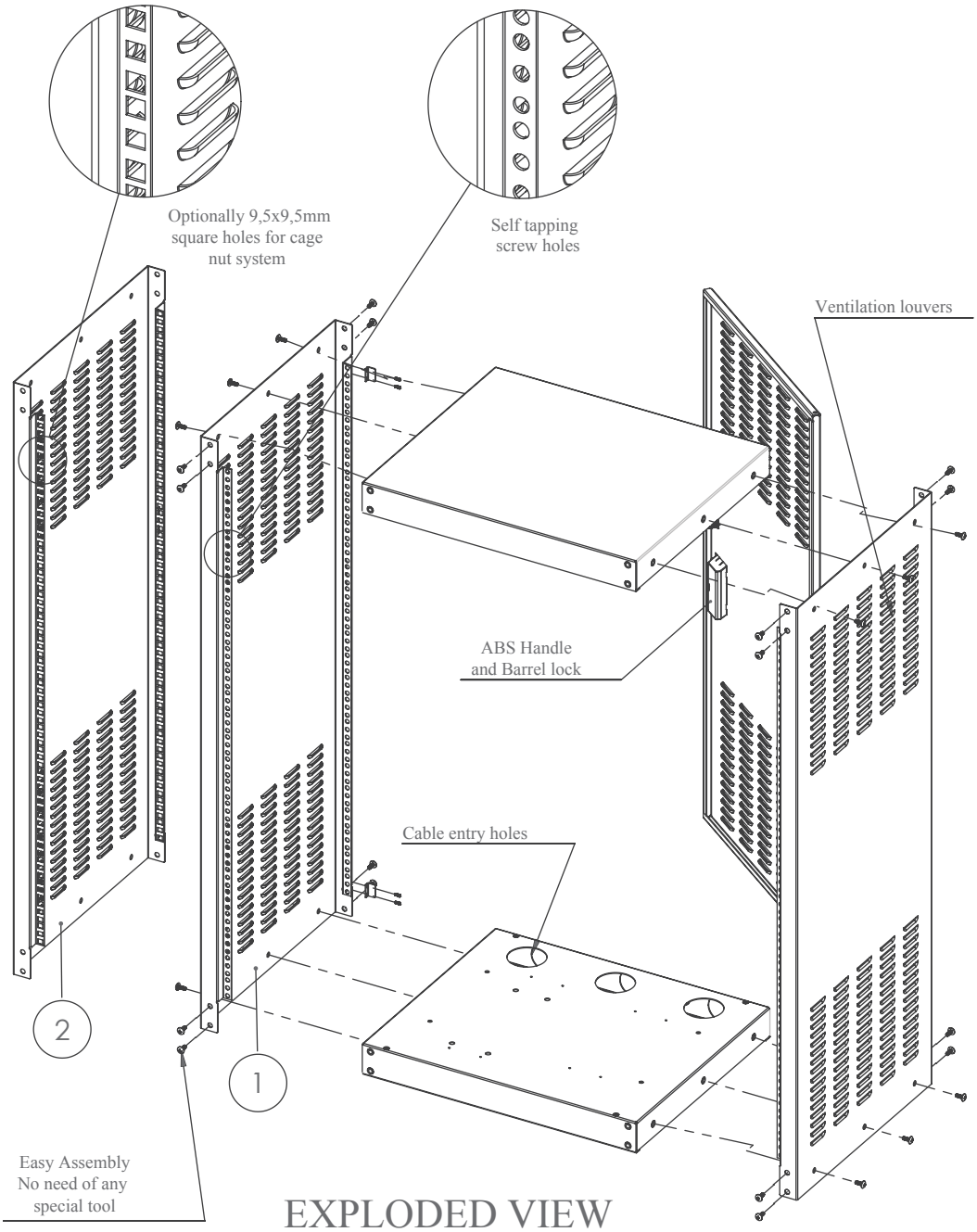
SIDE VIEW



REAR VIEW



TOP VIEW



EXPLODED VIEW

19” Audio Video AVS Cabinets W:557mm D:470mm															
ROOT Product Number	Product Description	Size WXDXH mm	HU size (U)	HU in mm	H mm, overall	Width Overall mm	Width Rail to Rail	Depth Overall mm	QTY IN PACKAGE	PACKAGE DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-AVS24U-BL-1-F	24U 19" AVS Cabinet W=557mm D=470mm	557x470x1191	24U	1067	1191	557	19"	470	1	1300x650x200	31	37	10	1300x690x2150	375
LN-AVS36U-BL-1-F	36U 19" AVS Cabinet W=557mm D=470mm	557x470x1724	36U	1600	1724	557	19"	470	1	1800x650x200	43	52	10	1800x690x2150	535
LN-AVS42U-BL-1-F	42U 19" AVS Cabinet W=557mm D=470mm	557x470x1991	42U	1867	1991	557	19"	470	1	2070x650x200	52	65	10	2070x690x2150	675

*Standard Supply is in Flat pack and RAL 9005 Black, incase assembled product request, put A notification at the end of part number instead of F, ie LN-AVS24U-BL-A. unless defined Black-Flat pack product will be shipped.
** Standard Supply is with Self Tapping Screw style 19’’ provision, incase requested with 19’’ provisions square holes 9,5x9,5mm for cage nut system please replace 1 with 2, Example Part Number LN-AVS24U-BL-2-F

WHY FLAT PACK; WHAT MAKES SENSE in AVS!

Delivery of AVS, configured as Flat Pack for reducing cost of logistics, comparatively 3 times higher qty can be stacked in transport vehicles which allows 3 times less logistical cost.

Customer friendly assembly, fully modular construction, zero risk of error design for customer assembly (all potential assembly mistakes are avoided), less operation and labour cost while assembly operation to be performed.

Allowing better cost scheme in projects, since the infrastructure installer or customer might operate the assembly operation at site. Thus narrow doors, unavailability of goods-hoist and staircases are no more a problem.

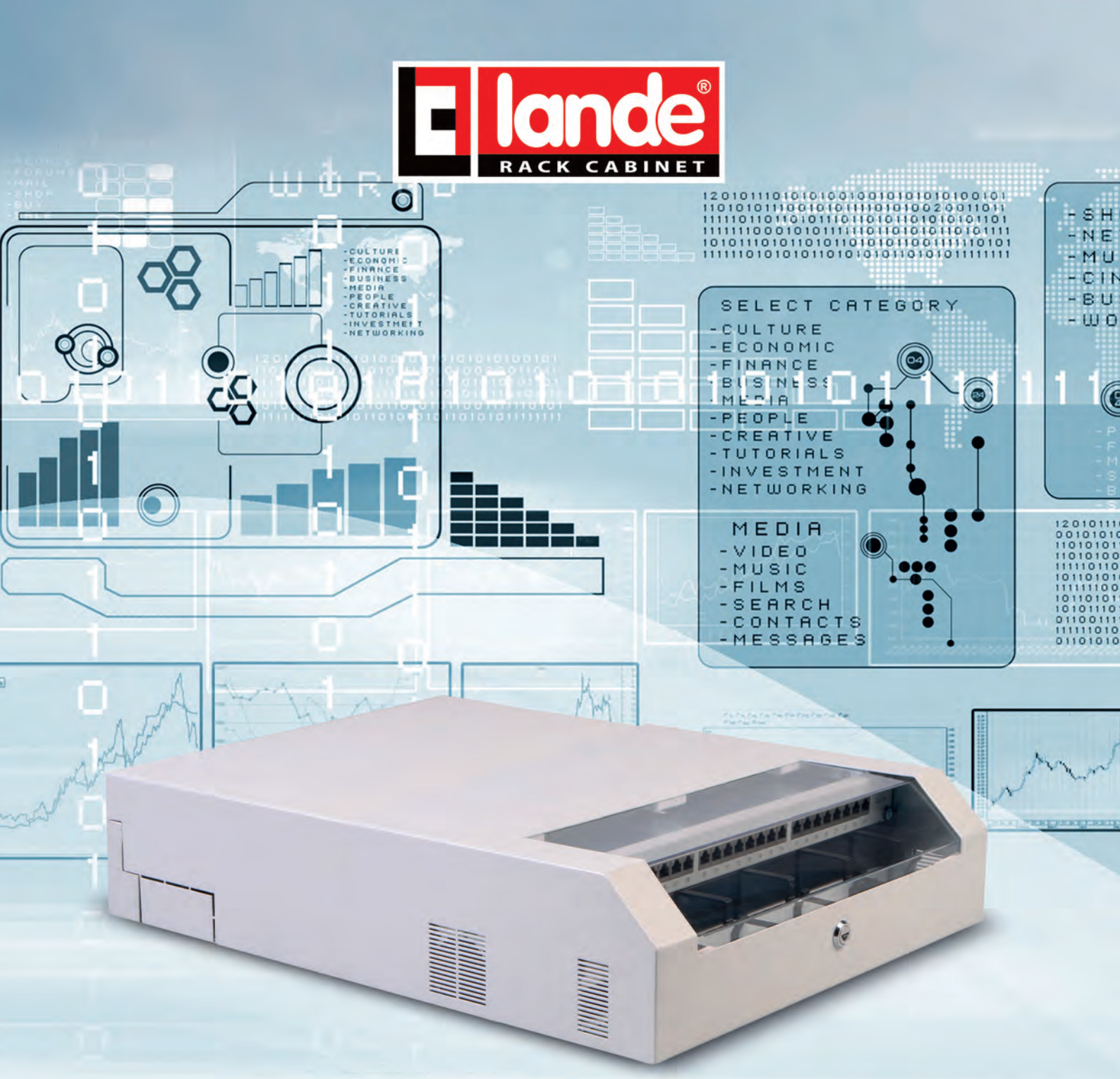
No special assembly tool required.

Second Step delivery from distributor/partner to the end user or reseller is possible, allowing long distance second step delivery. Therefore product is packed with cardboard protection and overall wooden crate packing.

PACKING



lande®
RACK CABINET



19” SLIMbox

Wall Mounting Cabinet

19” SLIMbox Wall Mounting Cabinets

W:500mm SLIMbox Series Wall Mounting Cabinets

The product range is designed for Small Offices, Homes offices, where a smaller network housing performed. As well decoratively fit product would also be used in horizontal segments of applications, for Hotels, hospitals, Labratories where a Slim wall application is needed.

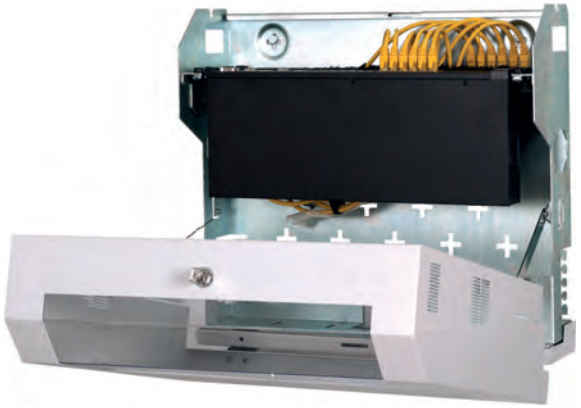


Mostly customers are complaining about a deeper wall cabinet positioned for networking in a hotel lobby, in an office , distribution network in hospitals or high-end offices. Thus; requirements are raising with a SLIM application on the wall which in Lande Slimbox is 145mm overall.



The product with size W:500mm D:475mm H:145mm named SLIMbox, is allowed to position in suspended ceiling, under raised floor with 600x600mm raised flooring size, on or under the table, as well different direction of assembly on the wall.

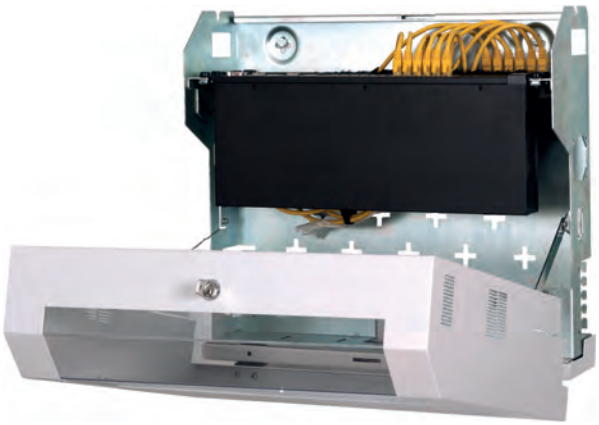
There is also W:500mm D:760mm H=145mm which is called SLIMbox TALL required for deeper switches, routers, or DVR equipments in different purpose of applications.



The front hinged door, can open right, left, bottom or up, with the assembly direction of product on the wall.

CONSTRUCTION DETAILS:

Multi Folded Automated Bending technology applied monoblock heavy duty structure results to high load capacity of: 40 kgs nominal way.

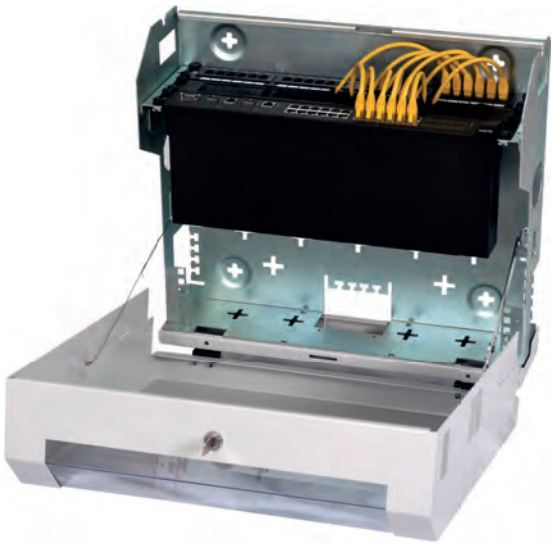


t=2,0mm thickness Zinc Plated 8-12 micron Steel Back box 1,2 mm thickness Eletro Static Powder coated Front Section/Door with barrel locking, and Polycarbonate window for monitoring the active equipments.

Front Section/Door surface is with electrostatic powder coated finish, with fine wrinkle soft touch RAL 7035 Light Grey or RAL 9005 Black Color.

Front Section / door has a steel Stopper, once opened keeps the door open while performing assembly or maintenance.

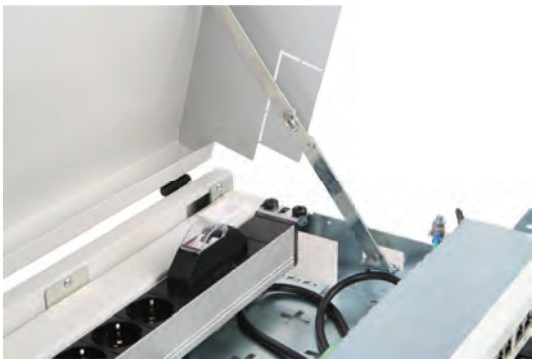




Totaly pre-punched back box, allows assembly or tire-up of any non-rack-mountable devices.

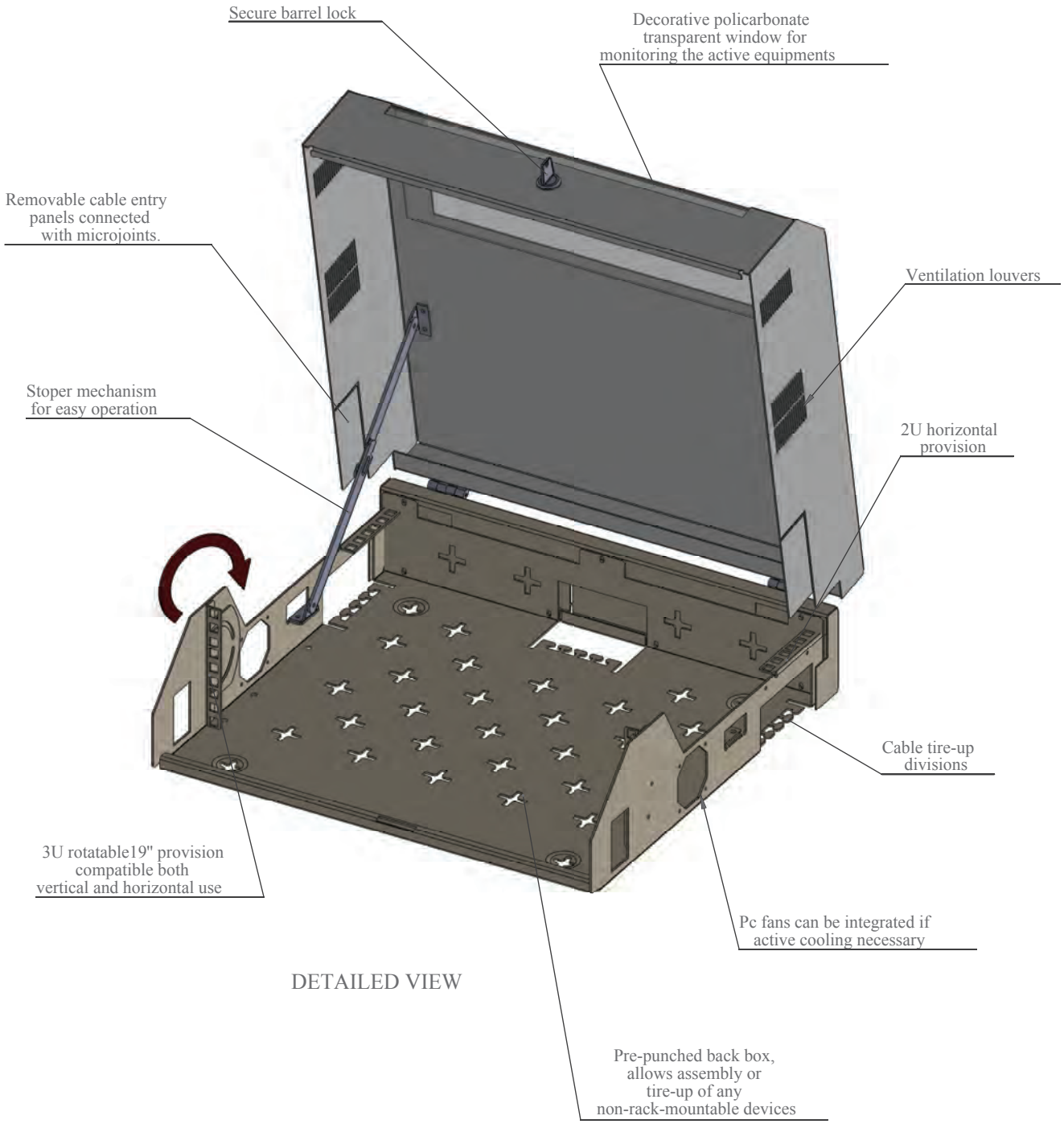
Side provisions of Back box and Front Section/door allows either passive ventilation, or with PC Fans can have forced ventilation.

3U vertical 19’’ provision for assembly of active devices in front. The frontal 3U 19’’ provision is rotatable from vertical position to horizontal position, even an angled positioning can be
maintained.



2U Horizontal 19’’ provision for assembly of passive devies in rear.

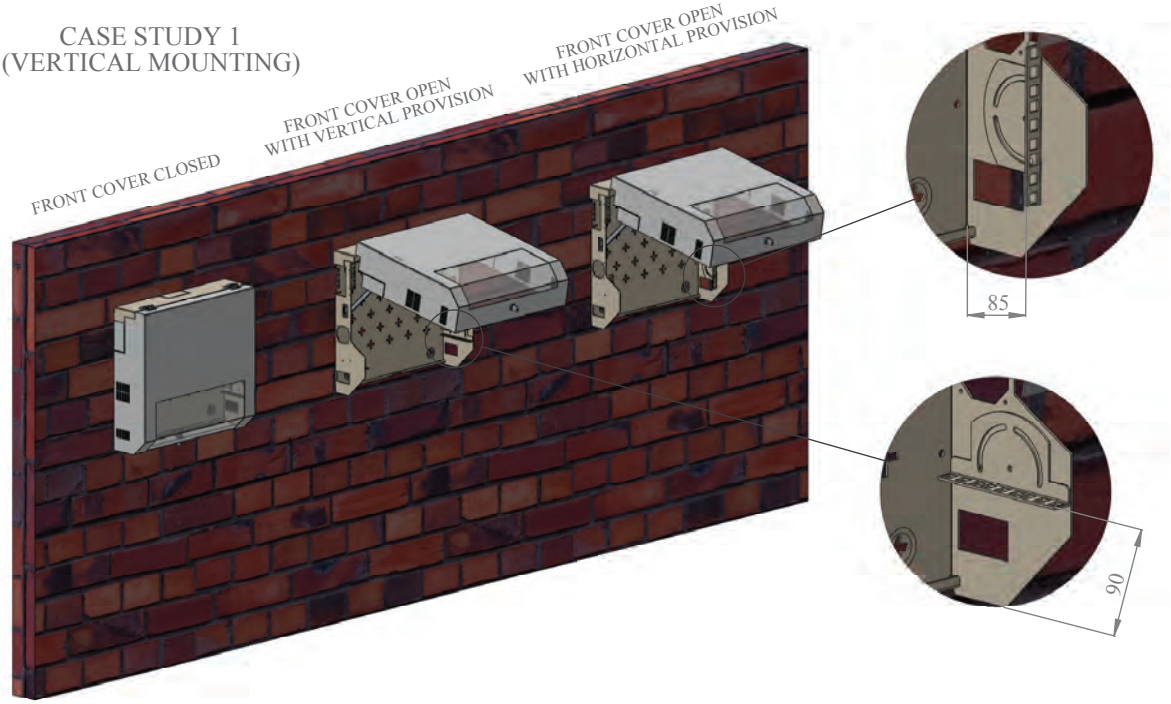
GENERAL CONSTRUCTION DRAWINGS



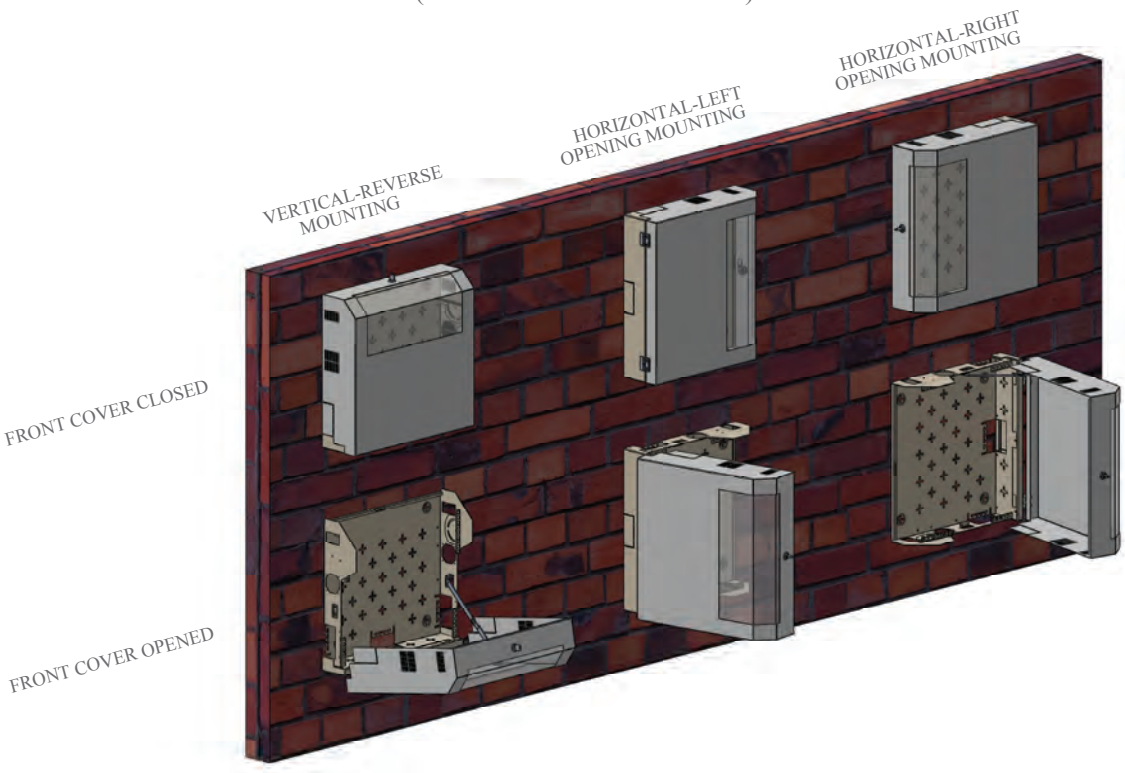
DETAILED VIEW

ASSEMBLY CASE STUDY DRAWINGS

CASE STUDY 1 (VERTICAL MOUNTING)

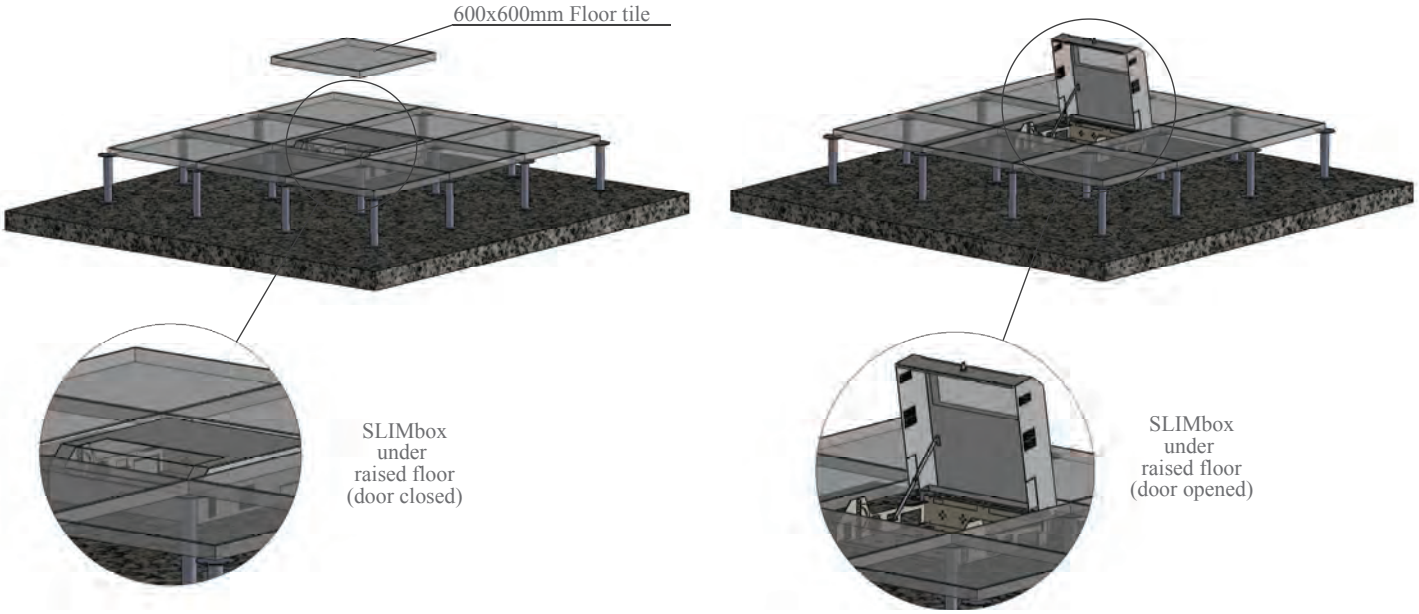


CASE STUDY 2 (WALL MOUNT OPTIONS)

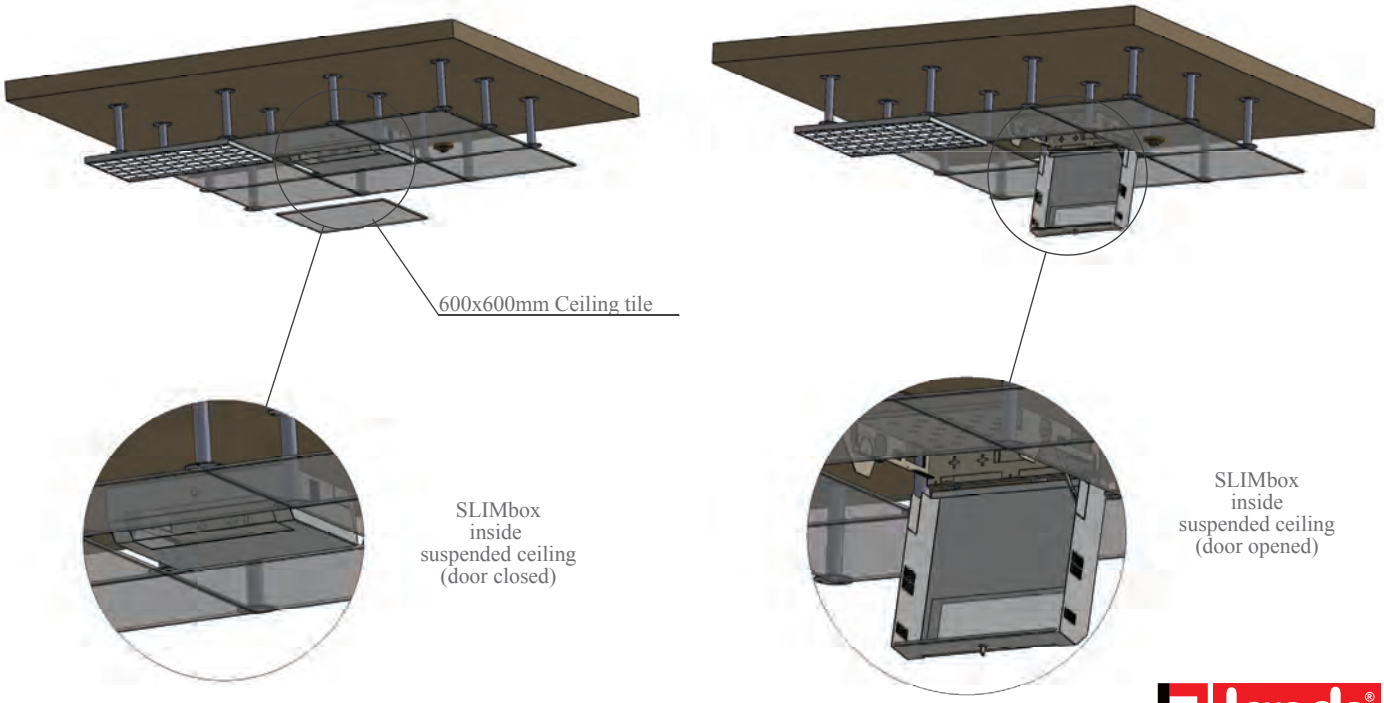


ASSEMBLY CASE STUDY DRAWINGS

CASE STUDY 3 (RAISED FLOOR)



CASE STUDY 4 (SUSPENDED CEILING)



19” W:500mm D:475mm H:145mm SLIMbox

Width: 500 mm.
Depth: 475 mm.

Width:500mm
Depth:475mm

Load Capacity: 30 kgs.

Standard Rack Units:

3U+2U=5U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material



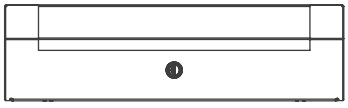
19” W:500mm D:475mm H:145mm SLIMbox is vailable with 3+2U rack mount capacity, and in 2 color options of RAL 7035 Light Grey and RAL 9005 Black.

Standard Colors:

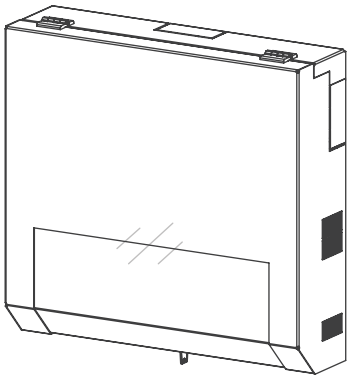
RAL 9005 Black

RAL 7035 Light Grey

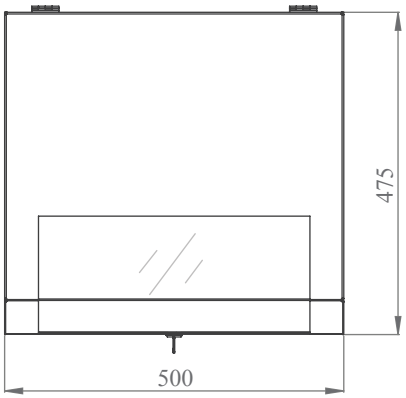
DRAWINGS



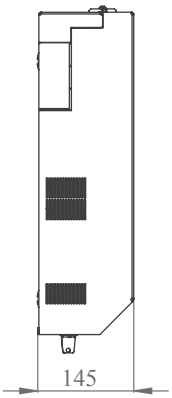
TOP VIEW



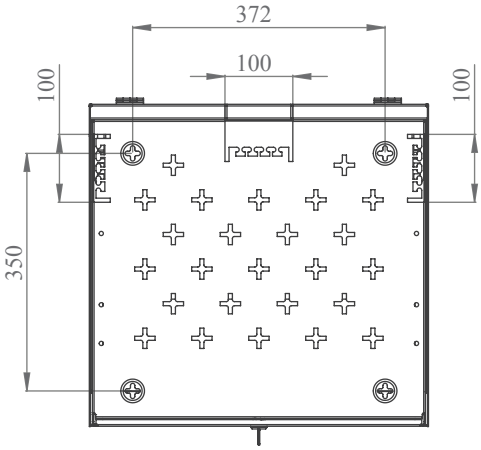
ISOMETRIC VIEW



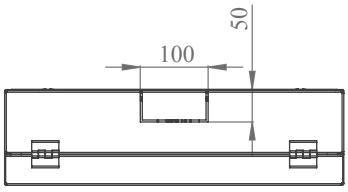
FRONT VIEW



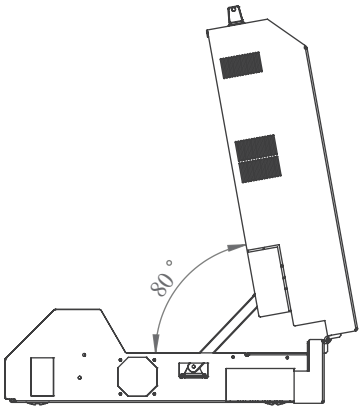
SIDE VIEW



REAR VIEW



BOTTOM VIEW



SIDE VIEW - DOOR OPEN

19” W:500mm D:475mm H:145mm SLIMbox

ROOT Product Number	Product Description	Size WXDXH mm	HU size (U)	H mm, overall	Ah Wall Fixing Hole Dimentions mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	QTY IN PACKAGE	PACKAGE DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-SLM504714-LG	3+2U SLIMbox Wall Mounting Cabinet RAL 7035 L.Grey	500x475x145	3U+2U	145	350	500	19"	475	1	520x500x160	8,5	9,5	40	1100x1100x1750	400
LN-SLM504714-BL	3+2U SLIMbox Wall Mounting Cabinet RAL 9005 Black	500x475x145	3U+2U	145	350	500	19"	475	1	520x500x160	8,5	9,5	40	1110x1100x1750	400

Width:500mm
Depth:760mm

Load Capacity: 30 kgs.

Standard Rack Units:

3U+2U=5U

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19” mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements

Environment Friendly;
*** ISO 14001** Environmental Management System
* RoHS compliancy
* %100 Recyclable Material

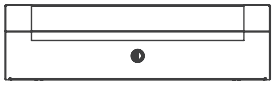


19” W:500mm D:760mm H:145mm SLIMbox is available with 3+2U rack mount capacity, and in 2 color options of RAL 7035 Light Grey and RAL 9005 Black, The product is for deeper equipments, like Deeper Switches, Routers and DVR equipments.

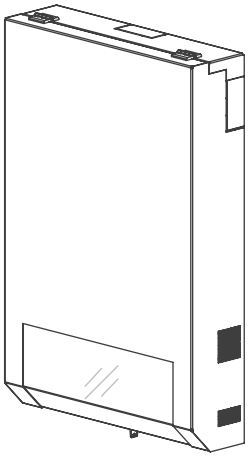
Standard Colors:



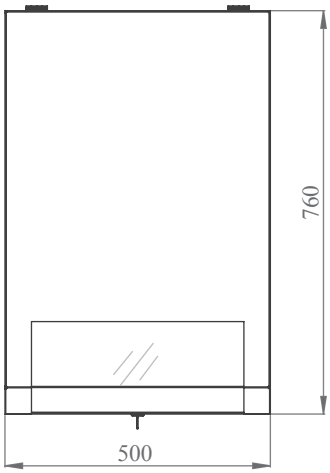
RAL 9005 Black RAL 7035 Light Grey



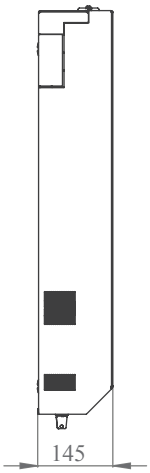
TOP VIEW



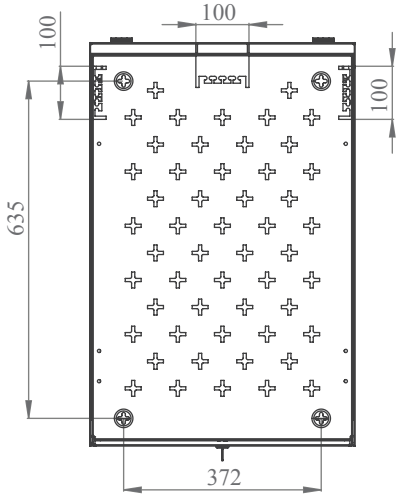
ISOMETRIC VIEW



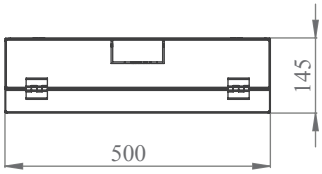
FRONT VIEW



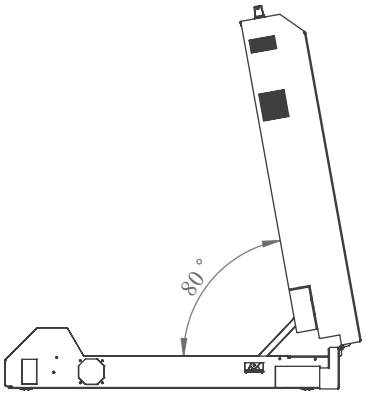
SIDE VIEW



REAR VIEW



BOTTOM VIEW



SIDE VIEW - DOOR OPEN

19” W:500mm D:760mm H:145mm SLIMbox TALL

ROOT Product Number	Product Description	Size WXDXH mm	HU size (U)	H mm, overall	Ah Wall Fixing Hole Dimentions mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	QTY IN PACKAGE	PACKAGE DIMENTIONS WXDXH mm	Standard NET Weight of product kgs	Gross Weight of Product kgs	QTY IN PALETTE	PALETTE DIMENTIONS WXDXH mm	Palette Weight kgs
LN-SLM507614T-LG	3+2U SLIMbox Tall Wall Mounting Cabinet RAL 7035 L.Grey	500x760x145	3U+2U	145	635	500	19"	760	1	520x785x160	16	17	15	880x1080x1450	270
LN-SLM507614T-BL	3+2U SLIMbox Tall Wall Mounting Cabinet RAL 9005 Black	500x760x145	3U+2U	145	635	500	19"	760	1	520x785x160	16	17	15	880x1080x1450	270

lande®
RACK CABINET

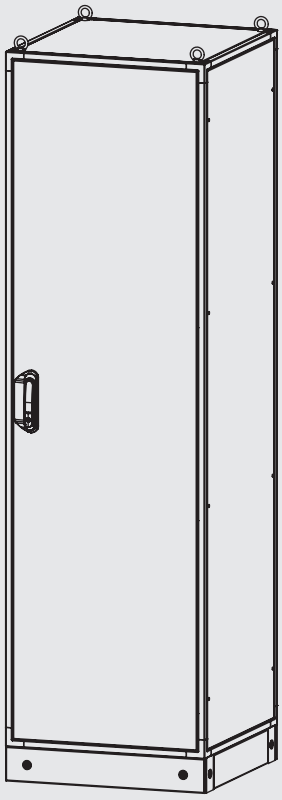


IP55 FREE STANDING ENCLOSURES

* Industrial
* Automation
* Indoor / Outdoor
* VDI
* Electrical

Free Standing Electrical / Automation / Industrial Enclosures:

Free Standing Industrial / Automation / Electrical Enclosures suitable for Electrical Distribution & Automation & Control purposes for indoor & outdoor and 19'' applications



CONTENTS

		PAGE
1.	General Characteristics	2
2.	Range	3-4
3.	Technical Characteristics	5-6
4.	Dimensions	7-9
5.	Equipment & Accessories	10-29



1. GENERAL CHARACTERISTICS:

Different sizes for:

Heights (mm) : 1200 / 1600 / 1800 / 2000

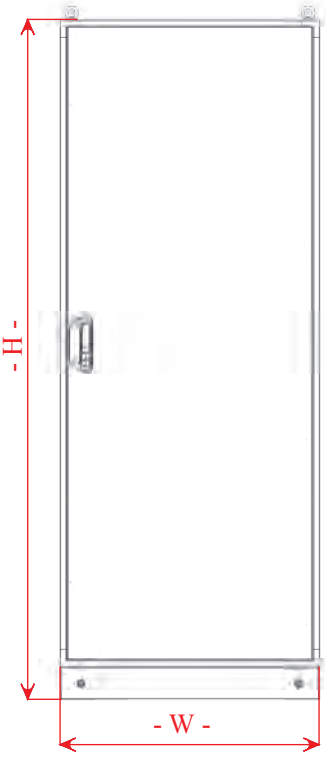
Widths (mm) : 400 / 600 / 700 / 800 / 1000

Depths (mm) : 400 / 500 / 600 / 800 / 1000 / 1200

*Max. Loading capacity 1500 kg.

- Closed section profile has high moment of inertia on X & Y axis to gain extra strength.
- Profiles produced with DIN EN10142-2000 DX51 D+Z material and has high resistance against corrosion.
- Single-type profile section for all width-depth- height directions.
- New Aluminium structure corners provides easy assembly to establish enclosure frame in minutes
- Aluminium corner part produced from E-160 material with Aluminium injection moulding method which creates ultra resistance against corrosion.
- Cross rails have easy to fix system.(Single screw & snap-in)
- Electro-assembled Mounting plate can be slided on strong profiles to easy assembly.
- IP55 Protection level against dust & water ingress as per IEC EN60529
- IK10 Mechanical impact resistance as per IEC EN62262.
- Metal enclosures painted 70-90µ thickness RAL 7035 fine wrinkle with Nanotechnology to obtain upto 500 hours of salt spray test resistance.
- Reversible door structure with up to4 pcs of Zamak Hinges and 4-points locking system.
- Poly-urethane seal on door.
- EMKA branded high quality locks
- Flatpackage option is available for less transportation costs.

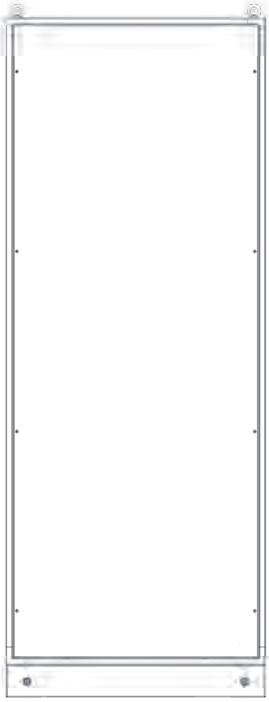
2. RANGE:



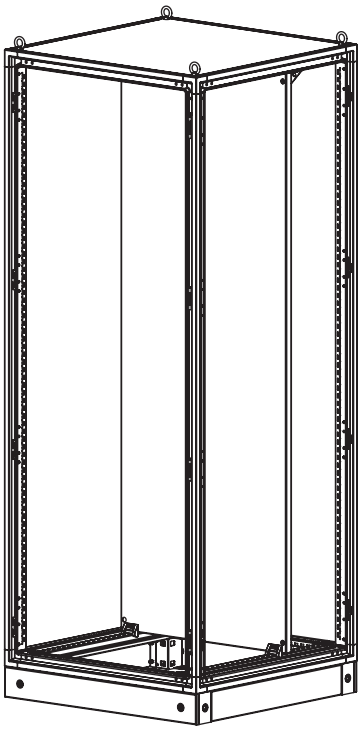
FRONT VIEW



RIGHT VIEW



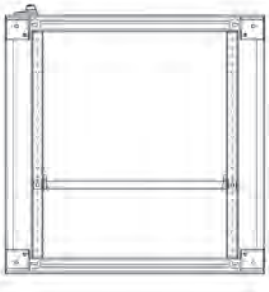
REAR VIEW



ISO VIEW



TOP VIEW



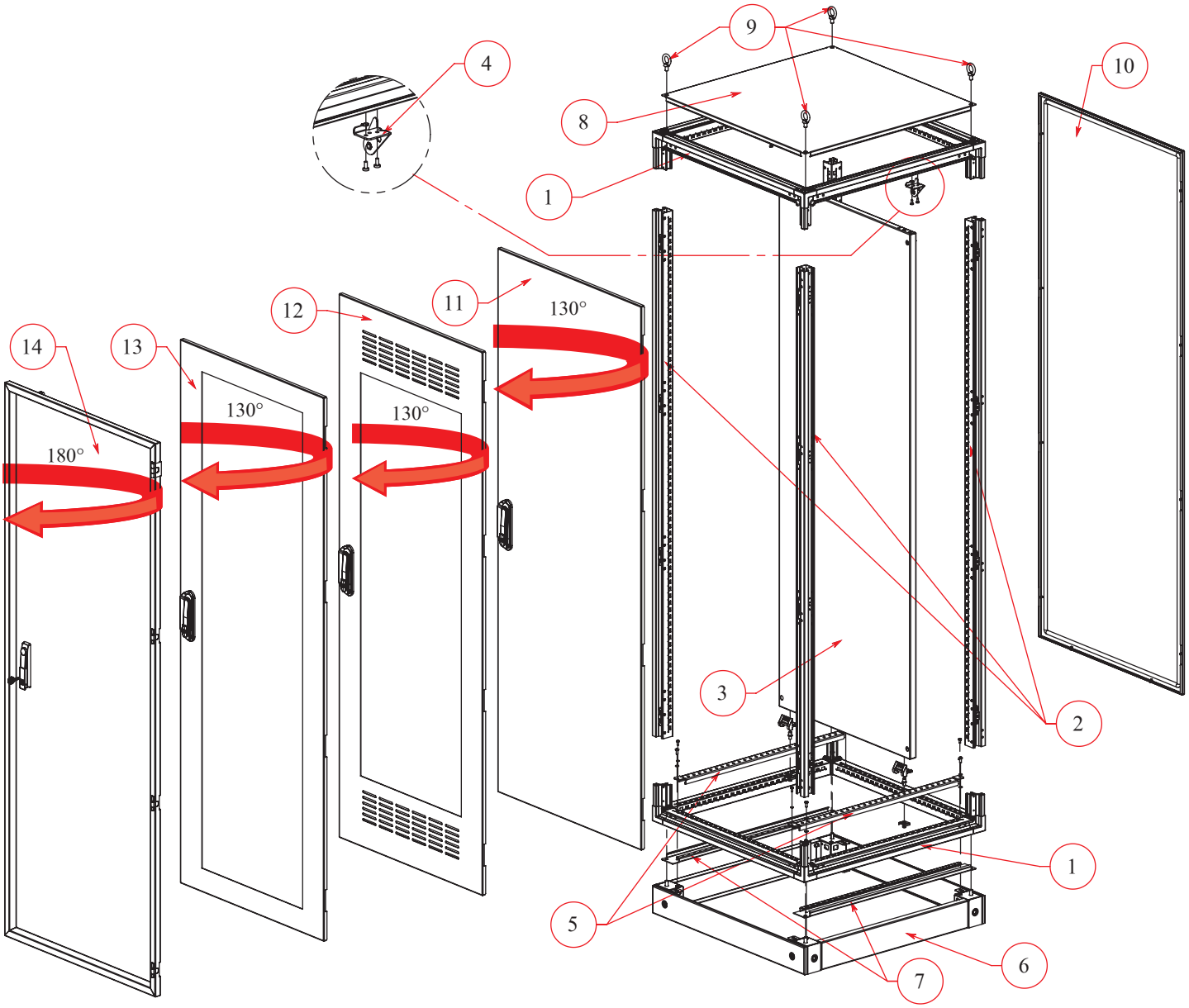
BOTTOM VIEW

2. RANGE:

Catalog Code	Width (mm.)	Height (With Plinth) (mm.)	Depth (mm.)	Door Qty	Bottom Cable Entry (W x D) (mm.)
LN DT6012040 K01 CC	600	1200+100	400	Single	435 x 300
LN DT8012040 K01 CC	800	1200+100	400	Single	665 x 300
LN DT6016040 K01 CC	600	1600+100	400	Single	465 x 300
LN DT8016040 K01 CC	800	1600+100	400	Single	665 x 300
LN DT6018040 K01 CC	600	1800+100	400	Single	465 x 300
LN DT8018040 K01 CC	800	1800+100	400	Single	665 x 300
LN DT10018040 K01 CC	1000	1800+100	400	Double	865 x 300
LN DT6020040 K01 CC	600	2000+100	400	Single	465 x 300
LN DT8020040 K01 CC	800	2000+100	400	Single	665 x 300
LN DT10020040 K01 CC	1000	2000+100	400	Double	865 x 300
LN DT6016050 K01 CC	600	1600+100	500	Single	465 x 400
LN DT8016050 K01 CC	800	1600+100	500	Single	665 x 400
LN DT4018050 K01 CC	400	1800+100	500	Single	265 x 400
LN DT6018050 K01 CC	600	1800+100	500	Single	465 x 400
LN DT7018050 K01 CC	700	1800+100	500	Single	565 x 400
LN DT8018050 K01 CC	800	1800+100	500	Single	665 x 400
LN DT10018050 K01 CC	1000	1800+100	500	Double	865 x 400
LN DT4020050 K01 CC	400	2000+100	500	Single	265 x 400
LN DT6020050 K01 CC	600	2000+100	500	Single	465 x 400
LN DT7020050 K01 CC	700	2000+100	500	Single	565 x 400
LN DT8020050 K01 CC	800	2000+100	500	Single	665 x 400
LN DT10020050 K01 CC	1000	2000+100	500	Double	865 x 400
LN DT6012060 K01 CC	600	1200+100	600	Single	465 x 500
LN DT8012060 K01 CC	800	1200+100	600	Single	665 x 500
LN DT6016060 K01 CC	600	1600+100	600	Single	465 x 500
LN DT8016060 K01 CC	800	1600+100	600	Single	665 x 500
LN DT4018060 K01 CC	400	1800+100	600	Single	265 x 500
LN DT6018060 K01 CC	600	1800+100	600	Single	465 x 500
LN DT7018060 K01 CC	700	1800+100	600	Single	565 x 500
LN DT8018060 K01 CC	800	1800+100	600	Single	665 x 500
LN DT10018060 K01 CC	1000	1800+100	600	Double	865 x 500
LN DT4020060 K01 CC	400	2000+100	600	Single	265 x 500
LN DT6020060 K01 CC	600	2000+100	600	Single	465 x 500
LN DT7020060 K01 CC	700	2000+100	600	Single	565 x 500
LN DT8020060 K01 CC	800	2000+100	600	Single	665 x 500
LN DT10020060 K01 CC	1000	2000+100	600	Double	865 x 500
LN DT4020080 K01 CC	400	2000+100	800	Single	265 x 700
LN DT6020080 K01 CC	600	2000+100	800	Single	465 x 700
LN DT7020080 K01 CC	700	2000+100	800	Single	565 x 700
LN DT8020080 K01 CC	800	2000+100	800	Single	665 x 700
LN DT10020080 K01 CC	1000	2000+100	800	Double	865 x 700
LN DT60200100 K01 CC	600	2000+100	1000	Single	465 x 900
LN DT80200100 K01 CC	800	2000+100	1000	Single	665 x 900
LN DT60200120 K01 CC	600	2000+100	1200	Single	465 x 1100
LN DT80200120 K01 CC	800	2000+100	1200	Single	665 x 1100

CC:Color Code. Standart is LG (RAL 7035 Light Gray). For different color options please ask.

3. TECHNICAL CHARACTERISTICS:
3.1. Material & Shipment Configuration:



** Our standard shipping configuration does not include "Side Panels" ...If demanded, Please add "Side panel" to your orders as accessory."
** Please check page: 21, for 180º opening version."

3. TECHNICAL CHARACTERISTICS:

3.1. Material & Shipment Configuration (Continue):

TECHNICAL CHARACTERISTICS : MATERIAL & SHIPMENT CONFIGURATION				
#	Part Definition	Material Quality	Material Thickness	Shipment Configuration
1	Top - Bottom Frame	Profiles : DIN EN 10346:2009 DX51 D+Z100 Corner parts : DIN 226 Al	1,50 mm	2ea.
2	Vertical Frame Profiles	DIN EN 10346:2009 DX51 D+Z100	1,50 mm	4ea.
3	Mounting Plate	DIN EN 10346:2009 DX51 D+Z100	2,00 mm	1ea.
4	Mounting Plate Brackets (Left & Right)	DIN EN 10130 - DC01- 6112 CRS	2,50 mm	1ea.
5	Mounting Plate Rails	DIN EN 10130 - DC01 - 6112 CRS	2,50 mm	4ea.
6	Plinth	DIN EN 10130 - DC01 - 6112 CRS	2,00 mm	1ea.
7	Cable Enrty Guides	DIN EN 10130 - DC01 - 6112 CRS	2,00 mm	2ea.
8	Top Plate	DIN EN 10130 - DC01 - 6112 CRS	1,50 mm	1ea.
9	Lifting Eyes	SAE J403-2009 1030	-	4ea.
10	Rear Plate	DIN EN 10130 - DC01 - 6112 CRS	1,50 mm	1ea.
11	Full Metal Front Door (Standard)	DIN EN 10130 - DC01 - 6112 CRS	2,00 mm	1ea.
12	Glass Front Door (With Air Ventilation) *	DIN EN 10130 - DC01 - 6112 CRS	2,00 mm	-
13	Glass Door (Metal Frame) *	DIN EN 10130 - DC01 - 6112 CRS	2,00 mm	-
14	Outward 180º Opening Door*	DIN EN 10130 - DC01 - 6112 CRS	1,50 mm	-

* Different door alternatives. Standard Enclosure door is complete metal.

✓ Top and Bottom Frames are ready to establish the frame.4 pcs of aluminium corners, horizontal and depth profiles are fixed to each other with special rivets.Vertical profiles are easy to fix on base frames with self-tapping screws.Multi bended body frame profiles have extra strength against weight loading and external impact to frame.

✓ Highest profile section moment of inertia on X & Y axis for weight loading capacity.Single profile structure on X,Y and Z axis.

✓ Mounting plate is produced with pre-galvanised material, and 4 side-bended to gain extra rigidity.Easy to slide loaded plate on heavy duty rails and fix to thick brackets and stabilizers .

✓ Door structure is produced with multibendings to obtain rigidity / strength and planarity.Full contact with sealing gasket for better IP ratings.130˚ of opening angle provide easy working during installation. (For 180˚ opening, please check door options pages)

✓ Plinth has high resistant and modular structure.Easy to install to enclosure.Extra fixation points for joining to ground and another plinth to gain sismic structure.

✓ Side panels are not included in standart shipment configuration.

3.2. Compatibility to Protection Ratings:

✓ IP55 according to IEC Standard EN 60529.Fully protected against dust and fully protected against water ingress.
✓ IK10 according to IEC standard EN 62262 (EN50102)

3.3. Mechanical Resistance:

✓ Max. Loading capacity : 1500 kg

3.4. Properties of Epoxy-Polyester Coating:

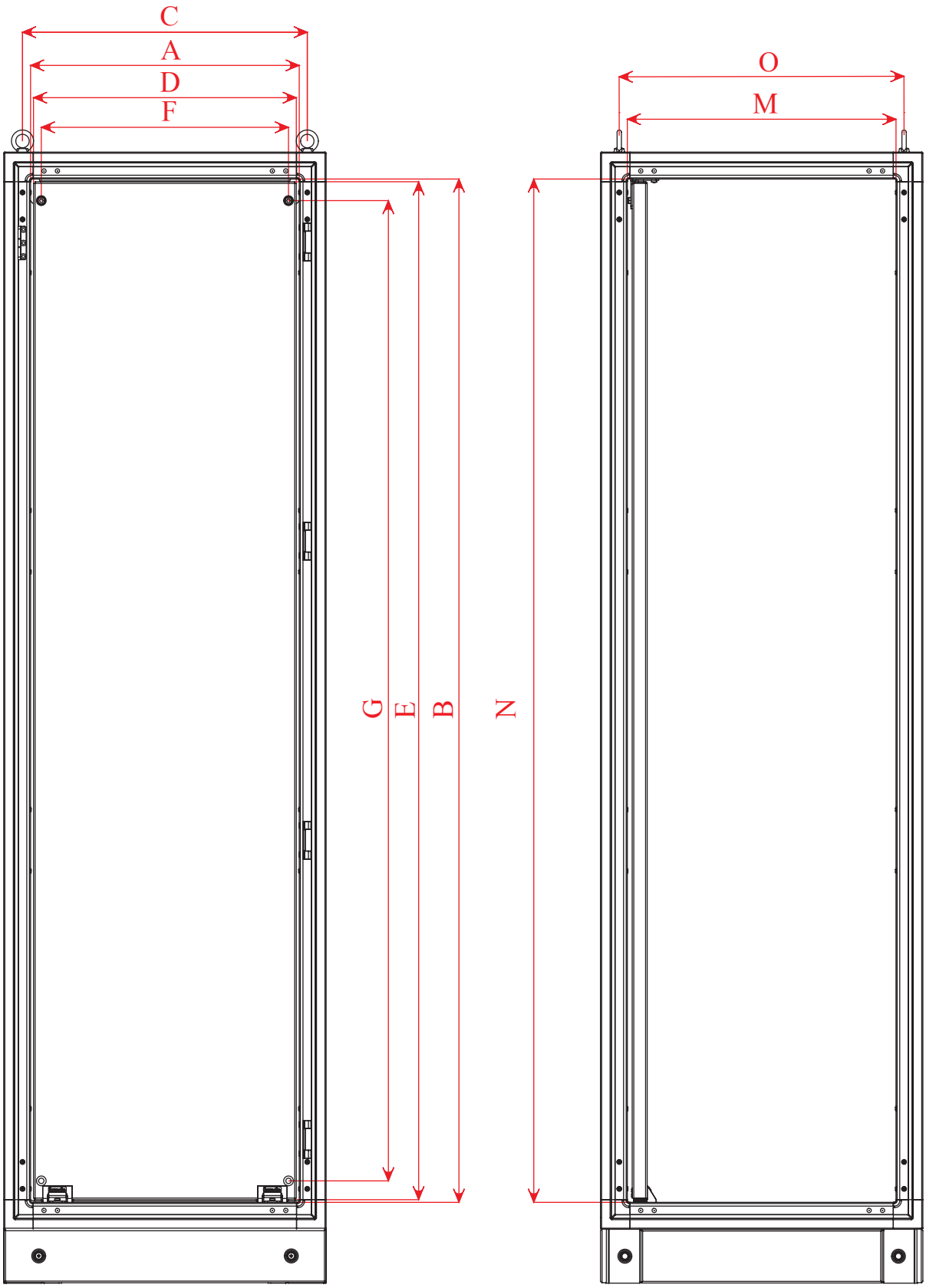
✓ Application of an 70-90µm thickness coating Henkel Bonderite Nanotechnology application
✓ 500 hours of Salt Spray test resistance.
✓ Adhesion capability EN ISO 2409: Class 0 to 1.
✓ Operating temperature:-25C to +70C degree

Coating Process :

- ✓Degreasing
- ✓Double Rinsing
- ✓D.I. Rinsing
- ✓Nano Zirconium based coating with Henkel Bonderite Nanotechnology
- ✓D.I. Rinsing

4. DIMENSIONS:

4.1. Doors:



FRONT VIEW
(WITHOUT FRONT DOOR)

SIDE VIEW
(WITHOUT SIDE PANEL)

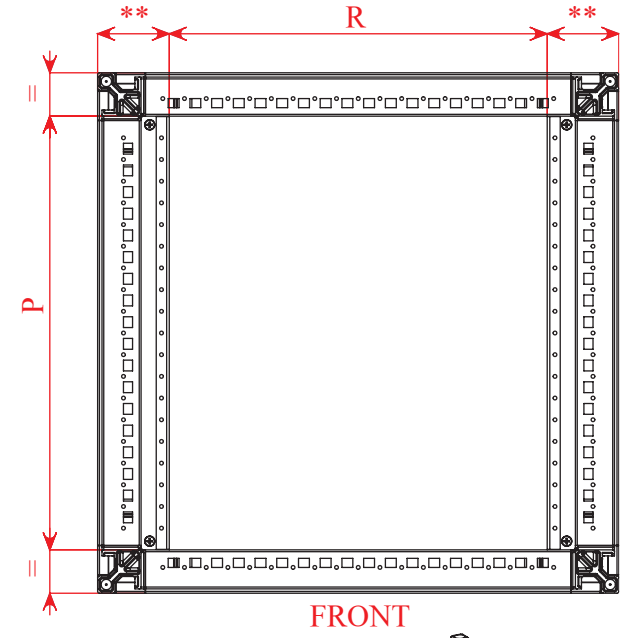
4. DIMENSIONS:

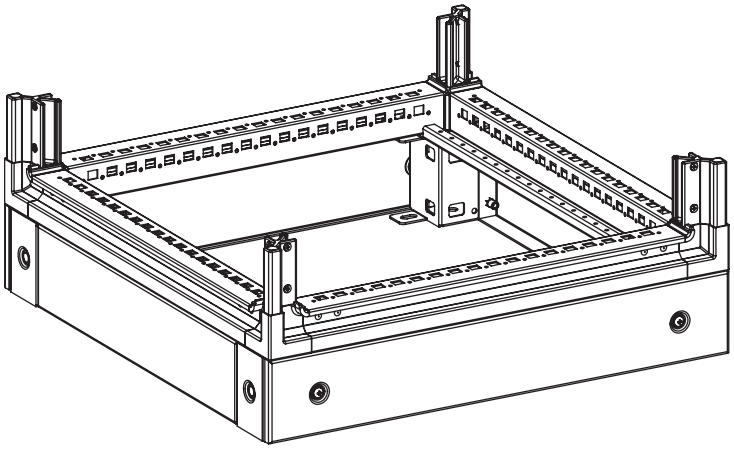
4.1. Doors (Continue):

CATALOG CODE	Enclosure Dimensions (mm)			Enclosure Open Area (mm)		Eye Bolt Points (mm)		Mounting Plate Usable Area (mm)		Mounting Plate Connestion Points (mm.)		Side Usable Area (mm)	
	Width	Height (With Plinth)	Depth	A	B	C	O	D	E	F	G	M	N
LN DT6012040 K1	600	1200+100	400	500	1100	530	330	489	1090	460	1020	300	1100
LN DT8012040 K1	800	1200+100	400	700	1100	730	330	689	1090	660	1020	300	1100
LN DT6016040 K1	600	1600+100	400	500	1500	530	330	489	1490	460	1420	300	1500
LN DT8016040 K1	800	1600+100	400	700	1500	730	330	689	1490	660	1420	300	1500
LN DT6018040 K1	600	1800+100	400	500	1700	530	330	489	1690	460	1620	300	1700
LN DT8018040 K1	800	1800+100	400	700	1700	730	330	689	1690	660	1620	300	1700
LN DT10018040 K1	1000	1800+100	400	900	1700	930	330	889	1690	860	1620	300	1700
LN DT6020040 K1	600	2000+100	400	500	1900	530	330	489	1890	460	1820	300	1900
LN DT8020040 K1	800	2000+100	400	700	1900	730	330	689	1890	660	1820	300	1900
LN DT10020040 K1	1000	2000+100	400	900	1900	930	330	889	1890	860	1820	300	1900
LN DT6016050 K1	600	1600+100	500	500	1500	530	430	489	1490	460	1420	400	1500
LN DT8016050 K1	800	1600+100	500	700	1500	730	430	689	1490	660	1420	400	1500
LN DT4018050 K1	400	1800+100	500	300	1700	330	430	289	1690	260	1620	400	1700
LN DT6018050 K1	600	1800+100	500	500	1700	530	430	489	1690	460	1620	400	1700
LN DT7018050 K1	700	1800+100	500	600	1700	630	430	589	1690	560	1620	400	1700
LN DT8018050 K1	800	1800+100	500	700	1700	730	430	689	1690	660	1620	400	1700
LN DT10018050 K1	1000	1800+100	500	900	1700	930	430	889	1690	860	1620	400	1700
LN DT4020050 K1	400	2000+100	500	300	1900	330	430	289	1890	260	1820	400	1900
LN DT6020050 K1	600	2000+100	500	500	1900	530	430	489	1890	460	1820	400	1900
LN DT7020050 K1	700	2000+100	500	600	1900	630	430	589	1890	560	1820	400	1900
LN DT8020050 K1	800	2000+100	500	700	1900	730	430	689	1890	660	1820	400	1900
LN DT10020050 K1	1000	2000+100	500	900	1900	930	430	889	1890	860	1820	400	1900
LN DT6012060 K1	600	1200+100	600	500	1100	530	530	489	1090	460	1020	500	1100
LN DT8012060 K1	800	1200+100	600	700	1100	730	530	689	1090	660	1020	500	1100
LN DT6016060 K1	600	1600+100	600	500	1500	530	530	489	1490	460	1420	500	1500
LN DT8016060 K1	800	1600+100	600	700	1500	730	530	689	1490	660	1420	500	1500
LN DT4018060 K1	400	1800+100	600	300	1700	330	530	289	1690	260	1620	500	1700
LN DT6018060 K1	600	1800+100	600	500	1700	530	530	489	1690	460	1620	500	1700
LN DT7018060 K1	700	1800+100	600	600	1700	630	530	589	1690	560	1620	500	1700
LN DT8018060 K1	800	1800+100	600	700	1700	730	530	689	1690	660	1620	500	1700
LN DT10018060 K1	1000	1800+100	600	900	1700	930	530	889	1690	860	1620	500	1700
LN DT4020060 K1	400	2000+100	600	300	1900	330	530	289	1890	260	1820	500	1900
LN DT6020060 K1	600	2000+100	600	500	1900	530	530	489	1890	460	1820	500	1900
LN DT7020060 K1	700	2000+100	600	600	1900	630	530	589	1890	560	1820	500	1900
LN DT8020060 K1	800	2000+100	600	700	1900	730	530	689	1890	660	1820	500	1900
LN DT10020060 K1	1000	2000+100	600	900	1900	930	530	889	1890	860	1820	500	1900
LN DT4020080 K1	400	2000+100	800	300	1900	330	730	289	1890	260	1820	700	1900
LN DT6020080 K1	600	2000+100	800	500	1900	530	730	489	1890	460	1820	700	1900
LN DT7020080 K1	700	2000+100	800	600	1900	630	730	589	1890	560	1820	700	1900
LN DT8020080 K1	800	2000+100	800	700	1900	730	730	689	1890	660	1820	700	1900
LN DT10020080 K1	1000	2000+100	800	900	1900	930	730	889	1890	860	1820	700	1900
LN DT60200100 K1	600	2000+100	1000	500	1900	530	930	489	1890	460	1820	900	1900
LN DT80200100 K1	800	2000+100	1000	700	1900	730	930	689	1890	660	1820	900	1900
LN DT60200120 K1	600	2000+100	1200	500	1900	530	1130	489	1890	460	1820	1100	1900
LN DT80200120 K1	800	2000+100	1200	700	1900	730	1130	689	1890	660	1820	1100	1900

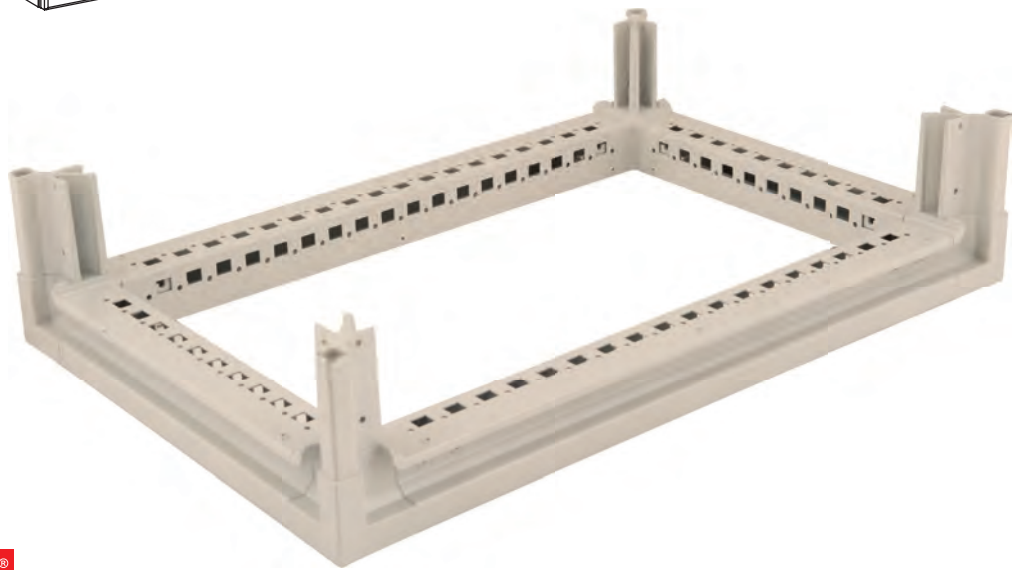
4. DIMENSIONS (Continue):
4.2. Enclosure Cable Openings (Bottom):

✓ Cable Entry zone is being formed with two metal sticks that beyond the depth of enclosure.
✓ Provides huge amount of cable passage
✓ Different Type of cable closure accessories can be used for better IP ratings.
✓ Sealed with gasket access.





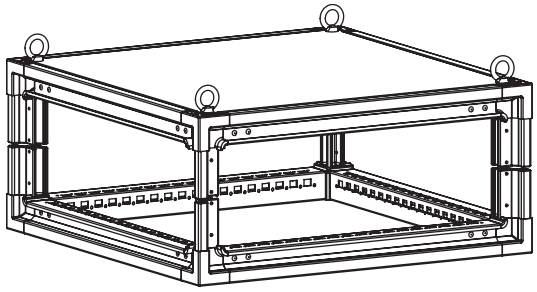
Enclosure Size (mm)		Cable Open Space Area (mm)	
Width	Depth	P	R
600	400	300	435
800	400	300	635
1000	400	300	835
400	500	400	235
600	500	400	435
700	500	400	535
800	500	400	635
1000	500	400	835
600	600	500	435
800	600	500	635
400	600	500	235
700	600	500	535
800	600	500	635
1000	600	500	835
400	800	700	235
600	800	700	435
700	800	700	535
800	800	700	635
1000	800	700	835
600	1000	900	435
800	1000	900	635
600	1200	1100	435
800	1200	1100	635



5. EQUIPMENTS:

5.1. Top and Bottom Frames:

✓ Top and Bottom Frames contain depth and width profiles and aluminium corner parts pre-assembled.
✓ Depth and width profiles fixed with special rivets to establish robust chassis.
✓ Ready to mount for vertical profiles to build the enclosure structure.
✓ 1 set contains, Top frame (1ea) , Bottom frame (1ea), Top cover (1ea) , Eye bolt (4ea) …
✓ Painted 70-90µ thickness RAL 7035 fine wrinkle with Nanotechnology to obtain upto 500 hours of salt spray test resistance.

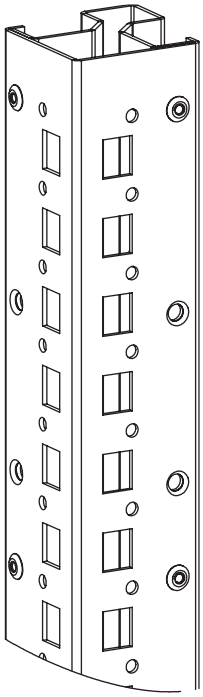




Catalog Code	Description	Width (mm)	Depth (mm)
LN AUS 4050	W=400 D=500 Top and Bottom Frames	400	500
LN AUS 4060	W=400 D=600 Top and Bottom Frames	400	600
LN AUS 4080	W=400 D=800 Top and Bottom Frames	400	800
LN AUS 6040	W=600 D=400 Top and Bottom Frames	600	400
LN AUS 6050	W=600 D=500 Top and Bottom Frames	600	500
LN AUS 6060	W=600 D=600 Top and Bottom Frames	600	600
LN AUS 6080	W=600 D=800 Top and Bottom Frames	600	800
LN AUS 60100	W=600 D=1000 Top and Bottom Frames	600	1000
LN AUS 60120	W=600 D=1200 Top and Bottom Frames	600	1200
LN AUS 7050	W=700 D=500 Top and Bottom Frames	700	500
LN AUS 7060	W=700 D=600 Top and Bottom Frames	700	600
LN AUS 7080	W=700 D=800 Top and Bottom Frames	700	800
LN AUS 8040	W=800 D=400 Top and Bottom Frames	800	400
LN AUS 8050	W=800 D=500 Top and Bottom Frames	800	500
LN AUS 8060	W=800 D=600 Top and Bottom Frames	800	600
LN AUS 8080	W=800 D=800 Top and Bottom Frames	800	800
LN AUS 80100	W=800 D=1000 Top and Bottom Frames	800	1000
LN AUS 80120	W=800 D=1200 Top and Bottom Frames	800	1200
LN AUS 10040	W=1000 D=400 Top and Bottom Frames	1000	400
LN AUS 10050	W=1000 D=500 Top and Bottom Frames	1000	500
LN AUS 10060	W=1000 D=600 Top and Bottom Frames	1000	600
LN AUS 10080	W=1000 D=800 Top and Bottom Frames	1000	800

5.2. Frame Vertical Profiles:

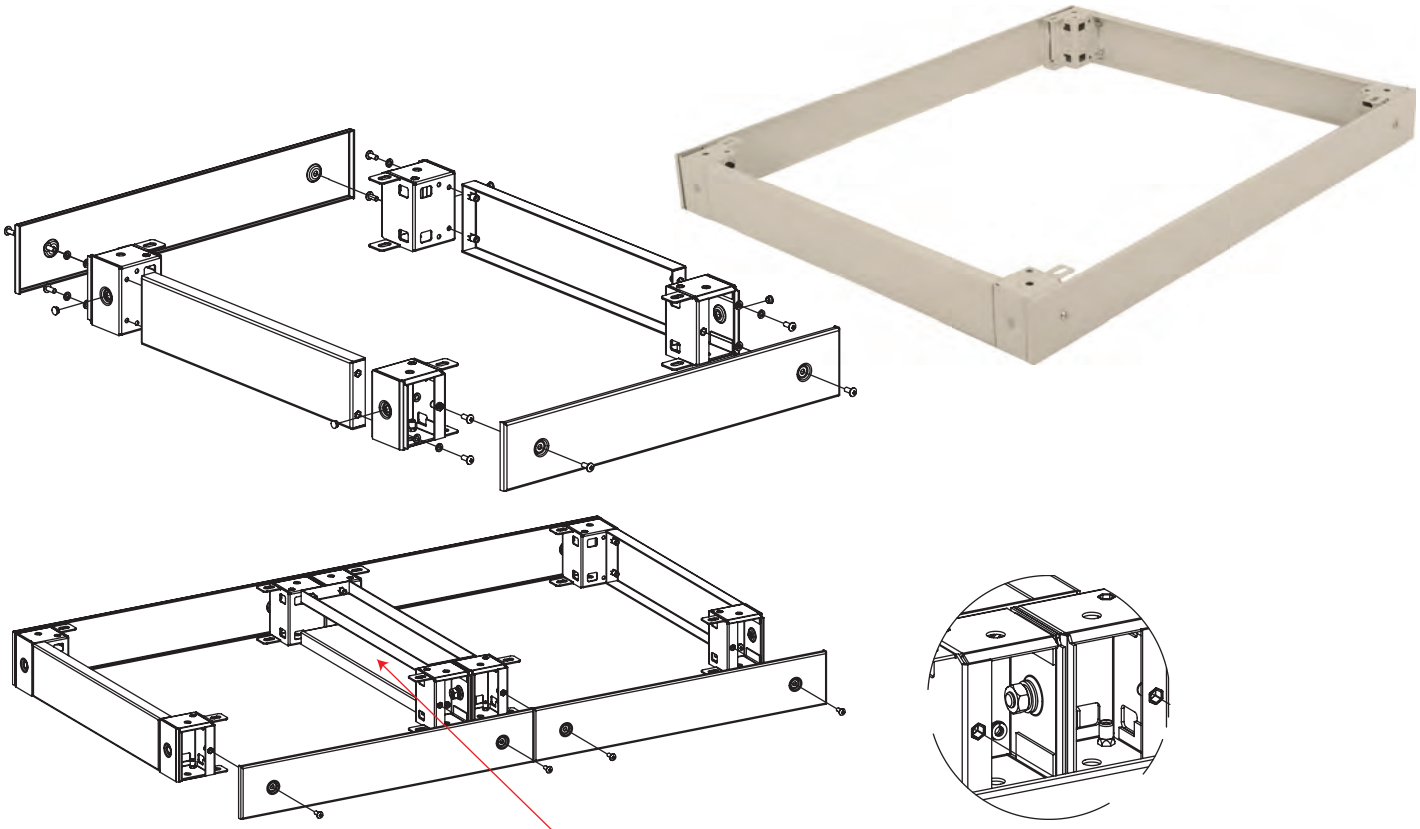
✓ Closed section profile has high moment of inertia on X & Y axis to gain extra strength.
✓ Profiles produced with DIN EN10142-2000 DX51 D+Z material and has high resistance against corrosion.
✓ Painted 70-90µ thickness RAL 7035 fine wrinkle with Nanotechnology to obtain upto 500 hours of salt spray test resistance.
✓ 1 set contains, vertical profiles (4ea.), standart fittings for fixing to top&bottom frames.



Catalog Code	Description	Height (mm)
LN DP 120	H=1200mm. Vertical Frames	1090
LN DP 160	H=1600mm. Vertical Frames	1490
LN DP 180	H=1800mm. Vertical Frames	1690
LN DP 200	H=2000mm. Vertical Frames	1890

5. EQUIPMENTS (Continue):
5.3. Plinth:

✓ Multifolded and welded corner parts resist to high weight.
✓ Corner parts produced with 2 mm DC01 rawmaterial.
✓ Extra fixation points to ground and other plinths for sismic resistance.
✓ Plinths can be fixed to eachother beside or over and over.
✓ Levelling feet or castor sets can be assembled to plinth.



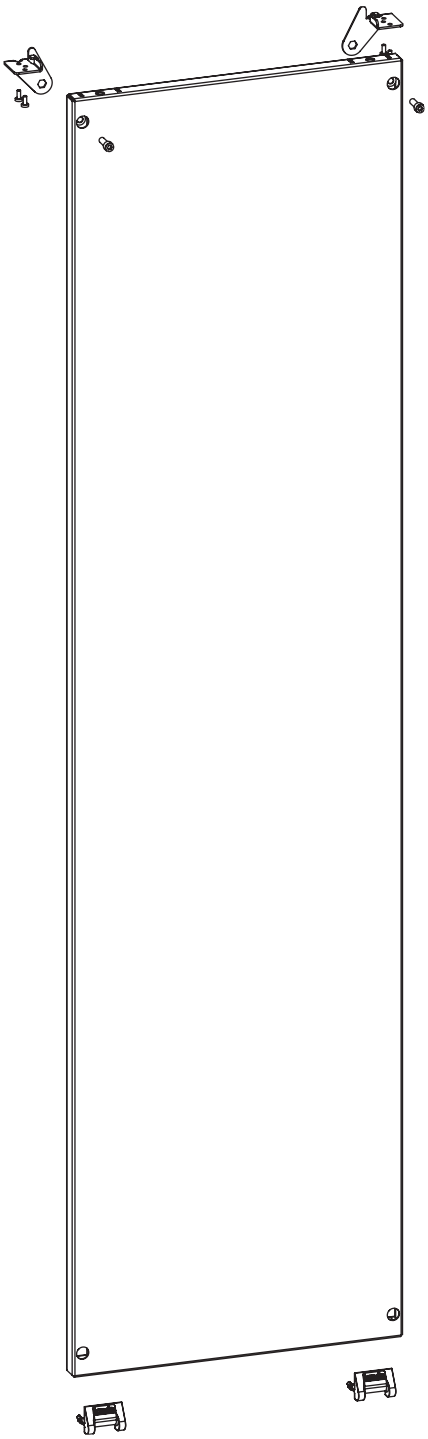
Cable Passage Area between Plinths

SAMPLE APPLICATION

Catalog Code	Description	Height (mm)
LN BZ K10	H=100mm. Plinth Corner Part Set (4ea.)	100
LN BZ K20	H=200mm. Plinth Corner Part Set (4ea.)	200
LN BZ KPD40	Depth = 400mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPD50	Depth = 500mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPD60	Depth = 600mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPD80	Depth = 800mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPD100	Depth = 1000mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPD120	Depth= 1200mm. H.=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPK40	Width = 400mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPK60	Width = 600mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPK70	Width = 700mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPK80	Width = 800mm. H=100mm. Plinth Cover Panel (2ea.)	100
LN BZ KPK100	Width = 1000mm. H=100mm. Plinth Cover Panel (2ea.)	100

5. EQUIPMENTS:
5.4. Mounting Plate:

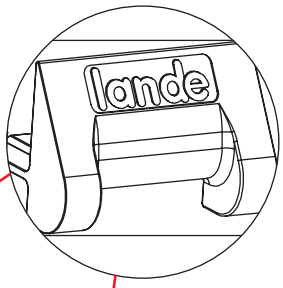
- ✓ Mounting plate produced with 2 mm or 3 mm Pre-galvanised raw material.(2 mm standart thickness and 3 mm is optional)
- ✓ Double side bendings and to create extra robustness for heavy device and components fixation.
- ✓ Mounting brackets on left and right top side to fix more safely.
- ✓ Sliding rails and sliding parts on bottom side, gives easiness to sliding assembly inside the enclosure.
- ✓ 1 set include Mounting Plate(1ea), Mounting plate brackets(2ea.) , Plastic sliding part (2ea.) , and fittings.



Catalog Code	Definition	Thickness (mm)	Width (mm)	Height (mm)
LN MP 40180 T2	Mounting Plate W=400mm. H=1800mm.	2	289	1690
LN MP 40200 T2	Mounting Plate W=400mm. H=2000mm.	2	289	1890
LN MP 60120 T2	Mounting Plate W=600mm. H=1200mm.	2	489	1090
LN MP 60160 T2	Mounting Plate W=600mm. H=1600mm.	2	489	1490
LN MP 60180 T2	Mounting Plate W=600mm. H=1800mm.	2	489	1690
LN MP 60200 T2	Mounting Plate W=600mm. H=2000mm.	2	489	1890
LN MP 70180 T2	Mounting Plate W=700mm. H=1800mm.	2	589	1690
LN MP 70200 T2	Mounting Plate W=700mm. H=2000mm.	2	589	1890
LN MP 80120 T2	Mounting Plate W=800mm. H=1200mm.	2	689	1090
LN MP 80160 T2	Mounting Plate W=800mm. H=1600mm.	2	689	1490
LN MP 80180 T2	Mounting Plate W=800mm. H=1800mm.	2	689	1690
LN MP 80200 T2	Mounting Plate W=800mm. H=2000mm.	2	689	1890
LN MP 100180 T2	Mounting Plate W=1000mm. H=1800mm.	2	889	1690
LN MP 100200 T2	Mounting Plate W=1000mm. H=2000mm.	2	889	1890
LN MP 40180 T3	Mounting Plate W=400mm. H=1800mm.	3	289	1690
LN MP 40200 T3	Mounting Plate W=400mm. H=2000mm.	3	289	1890
LN MP 60120 T3	Mounting Plate W=600mm. H=1200mm.	3	489	1090
LN MP 60160 T3	Mounting Plate W=600mm. H=1600mm.	3	489	1490
LN MP 60180 T3	Mounting Plate W=600mm. H=1800mm.	3	489	1690
LN MP 60200 T3	Mounting Plate W=600mm. H=2000mm.	3	489	1890
LN MP 70180 T3	Mounting Plate W=700mm. H=1800mm.	3	589	1690
LN MP 70200 T3	Mounting Plate W=700mm. H=2000mm.	3	589	1890
LN MP 80120 T3	Mounting Plate W=800mm. H=1200mm.	3	689	1090
LN MP 80160 T3	Mounting Plate W=800mm. H=1600mm.	3	689	1490
LN MP 80180 T3	Mounting Plate W=800mm. H=1800mm.	3	689	1690
LN MP 80200 T3	Mounting Plate W=800mm. H=2000mm.	3	689	1890
LN MP 100180 T3	Mounting Plate W=1000mm. H=1800mm.	3	889	1690
LN MP 100200 T3	Mounting Plate W=1000mm. H=2000mm.	3	889	1890

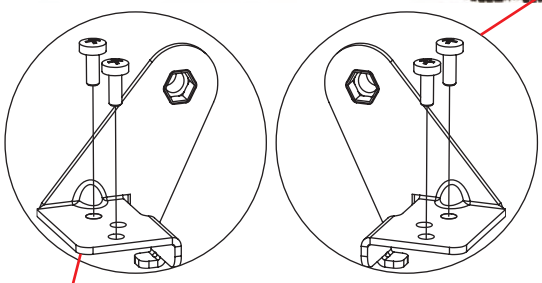
5. EQUIPMENTS:
5.4. Mounting Plate (Continue):





Plastic Sliding Part





Mounting Plate Brackets



✓ Easy and Quick Fix Mounting Plate: Thanks to plastic quick fit parts, to slide on rails for heavy-installed mounting plates.

✓ Just fit plastic parts to mounting plate without any fittings, and slide it on rails.

✓ Only things you need, 2 X M8 screws to fix mounting plate on top.

5. EQUIPMENTS:
5.5. Partial Mounting Plate:

- ✓ Partial Mounting plate produced with 2 mm Pre-galvanised raw material.
- ✓ Double side bendings and to create extra robustness for heavy device and components fixation.
- ✓ Mounting brackets on left and right top side to fix more safely.
- ✓ Sliding rails and sliding parts on bottom side, gives easiness to sliding assembly inside the enclosure.
- ✓ 1 set includes Mounting Plate(1ea).All other accessories must be ordered seperately.





Catalog Code	Description
LN MP P 4015	Partial Mounting Plate w=400xh=150mm.
LN MP P 4017	Partial Mounting Plate w=400xh=175mm.
LN MP P 4020	Partial Mounting Plate w=400xh=200mm.
LN MP P 4025	Partial Mounting Plate w=400xh=250mm.
LN MP P 4030	Partial Mounting Plate w=400xh=300mm.
LN MP P 4040	Partial Mounting Plate w=400xh=400mm.
LN MP P 4050	Partial Mounting Plate w=400xh=500mm.
LN MP P 4060	Partial Mounting Plate w=400xh=600mm.
LN MP P 6015	Partial Mounting Plate w=600xh=150mm.
LN MP P 6017	Partial Mounting Plate w=600xh=175mm.
LN MP P 6020	Partial Mounting Plate w=600xh=200mm.
LN MP P 6025	Partial Mounting Plate w=600xh=250mm.
LN MP P 6030	Partial Mounting Plate w=600xh=300mm.
LN MP P 6040	Partial Mounting Plate w=600xh=400mm.
LN MP P 6050	Partial Mounting Plate w=600xh=500mm.
LN MP P 6060	Partial Mounting Plate w=600xh=600mm.
LN MP P 7015	Partial Mounting Plate w=700xh=150mm.
LN MP P 7017	Partial Mounting Plate w=700xh=175mm.
LN MP P 7020	Partial Mounting Plate w=700xh=200mm.
LN MP P 7025	Partial Mounting Plate w=700xh=250mm.
LN MP P 7030	Partial Mounting Plate w=700xh=300mm.
LN MP P 7040	Partial Mounting Plate w=700xh=400mm.
LN MP P 7050	Partial Mounting Plate w=700xh=500mm.
LN MP P 7060	Partial Mounting Plate w=700xh=600mm.
LN MP P 8015	Partial Mounting Plate w=800xh=150mm.
LN MP P 8017	Partial Mounting Plate w=800xh=175mm.
LN MP P 8020	Partial Mounting Plate w=800xh=200mm.
LN MP P 8025	Partial Mounting Plate w=800xh=250mm.
LN MP P 8030	Partial Mounting Plate w=800xh=300mm.
LN MP P 8040	Partial Mounting Plate w=800xh=400mm.
LN MP P 8050	Partial Mounting Plate w=800xh=500mm.
LN MP P 8060	Partial Mounting Plate w=800xh=600mm.
LN MP P 10015	Partial Mounting Plate w=1000xh=150mm.
LN MP P 10017	Partial Mounting Plate w=1000xh=175mm.
LN MP P 10020	Partial Mounting Plate w=1000xh=200mm.
LN MP P 10025	Partial Mounting Plate w=1000xh=250mm.
LN MP P 10030	Partial Mounting Plate w=1000xh=300mm.
LN MP P 10040	Partial Mounting Plate w=1000xh=400mm.
LN MP P 10050	Partial Mounting Plate w=1000xh=500mm.
LN MP P 10060	Partial Mounting Plate w=1000xh=600mm.

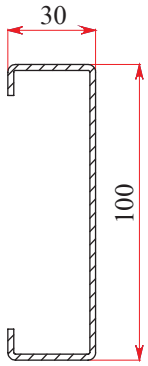
5. EQUIPMENTS:

5.6. Mounting Profiles (C) Bended H:100 mm:

- ✓ Mounting profiles produced with 2 mm Pre-galvanised raw material.
- ✓ 100 mm C shaped section gives extra moment of inertia against high torsion forces.
- ✓ Multi punched holes along profiles , provides flexible connection points for accesories.
- ✓ Quick-fix system provides easy mounting to profiles with only two self tapping screws.
- ✓ Profiles can be used horizontal or vertical and can be mounted on other profiles.
- ✓ 1 set includes, Mounting profiles(2ea.), Self tapping Screw (2ea.)



Catalog Code	Description
LN 40MP T1	Easy-Fix Mounting Profiles, H=100mm. L=400mm. (2ea.)
LN 50MP T1	Easy-Fix Mounting Profiles, H=100mm. L=500mm. (2ea.)
LN 60MP T1	Easy-Fix Mounting Profiles, H=100mm. L=600mm. (2ea.)
LN 70MP T1	Easy-Fix Mounting Profiles, H=100mm. L=700mm. (2ea.)
LN 80MP T1	Easy-Fix Mounting Profiles, H=100mm. L=800mm. (2ea.)
LN 100MP T1	Easy-Fix Mounting Profiles, H=100mm. L=900mm. (2ea.)
LN 120MP T1	Easy-Fix Mounting Profiles, H=100mm. L=1000mm. (2ea.)
LN 140MP T1	Easy-Fix Mounting Profiles, H=100mm. L=1400mm. (2ea.)
LN 160MP T1	Easy-Fix Mounting Profiles, H=100mm. L=1600mm. (2ea.)
LN 180MP T1	Easy-Fix Mounting Profiles, H=100mm. L=1800mm. (2ea.)
LN 200MP T1	Easy-Fix Mounting Profiles, H=100mm. L=2000mm. (2ea.)



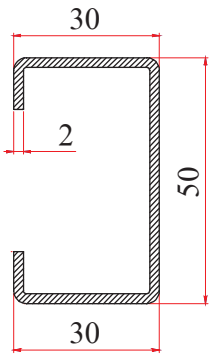
* Dimensions are represented enclosure main dimensions…

5.7. Mounting Profiles (C) Bended H:50 mm:

- ✓ Mounting profiles produced with 2 mm Pre-galvanised raw material.
- ✓ Multi punched holes along profiles, provides flexible connection points for accesories.
- ✓ Quick-fix system provides easy mounting to profiles with only two self tapping screws.
- ✓ Profiles can be used horizontal or vertical and can be mounted on other profiles.
- ✓ 1 set includes, Mounting profiles(2ea.), Self tapping Screw (2ea)



Catalog Code	Description
LN 40MP T2	Easy-Fix Mounting Profiles, H=50mm. L=400mm. (2ea.)
LN 50MP T2	Easy-Fix Mounting Profiles, H=50mm. L=500mm. (2ea.)
LN 60MP T2	Easy-Fix Mounting Profiles, H=50mm. L=600mm. (2ea.)
LN 70MP T2	Easy-Fix Mounting Profiles, H=50mm. L=700mm. (2ea.)
LN 80MP T2	Easy-Fix Mounting Profiles, H=50mm. L=800mm. (2ea.)
LN 100MP T2	Easy-Fix Mounting Profiles, H=50mm. L=1000mm. (2ea.)
LN 120MP T2	Easy-Fix Mounting Profiles, H=50mm. L=1200mm. (2ea.)
LN 140MP T2	Easy-Fix Mounting Profiles, H=50mm. L=1400mm. (2ea.)
LN 160MP T2	Easy-Fix Mounting Profiles, H=50mm. L=1600mm. (2ea.)
LN 180MP T2	Easy-Fix Mounting Profiles, H=50mm. L=1800mm. (2ea.)
LN 200MP T2	Easy-Fix Mounting Profiles, H=50mm. L=2000mm. (2ea.)



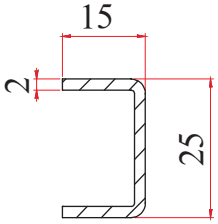
* Dimensions are represented enclosure main dimensions…

5.8. Mounting Profiles (U) Bended H:25 mm:

- ✓ Mounting profiles produced with 2 mm Pre-galvanised raw material.
- ✓ Multi punched holes along profiles , provides flexible connection points for accesories.
- ✓ Profiles can be used horizontal or vertical and can be mounted on other profiles.
- ✓ 1 set includes, Mounting profiles(2ea.), Self tapping Screw (2ea)



Catalog Code	Description
LN 40MP T3	Easy-Fix Mounting Profiles, H=25mm. L=400mm. (2ea.)
LN 50MP T3	Easy-Fix Mounting Profiles, H=25mm. L=500mm. (2ea.)
LN 60MP T3	Easy-Fix Mounting Profiles, H=25mm. L=600mm. (2ea.)
LN 70MP T3	Easy-Fix Mounting Profiles, H=25mm. L=700mm. (2ea.)
LN 80MP T3	Easy-Fix Mounting Profiles, H=25mm. L=800mm. (2ea.)
LN 100MP T3	Easy-Fix Mounting Profiles, H=25mm. L=900mm. (2ea.)
LN 120MP T3	Easy-Fix Mounting Profiles, H=25mm. L=1000mm. (2ea.)
LN 140MP T3	Easy-Fix Mounting Profiles, H=25mm. L=1400mm. (2ea.)
LN 160MP T3	Easy-Fix Mounting Profiles, H=25mm. L=1600mm. (2ea.)
LN 180MP T3	Easy-Fix Mounting Profiles, H=25mm. L=1800mm. (2ea.)
LN 200MP T3	Easy-Fix Mounting Profiles, H=25mm. L=2000mm. (2ea.)



* Dimensions are represented enclosure main dimensions…

5. EQUIPMENTS:
5.9. 19'' - System:

- ✓ Side arms and 19'' profiles can be adaptated to actual enclosure easily.
- ✓ 19'' profiles can be adjusted on depth direction each 25 mm.
- ✓ 19'' profiles produced with 1,5 mm DC01-6112 raw material and coated electro-galvanise.
- ✓ Side arms produced with 1,5 mm Pre-galvanised raw material.
- ✓ 1 set includes ; Mounting profiles (4ea), Side arms (6-8 pcs), Width adaptor (only for W=800 enclosures), All necessary fittings.
- ✓ For additional 19'' profiles please check our Lande General Catalogue.(Accessories – FS Mounting Profiles)

Catalog Code	Description
LN RK 6012060 24U	19" 24U Rack Cabinet System 600x1200x600mm.
LN RK 8012060 24U	19" 24U Rack Cabinet System 800x1200x600mm.
LN RK 6016060 33U	19" 33U Rack Cabinet System 600x1600x600mm.
LN RK 8016060 33U	19" 33U Rack Cabinet System 800x1600x600mm.
LN RK 6018060 38U	19" 38U Rack Cabinet System 600x1800x800mm.
LN RK 8018060 38U	19" 38U Rack Cabinet System 800x1800x600mm.
LN RK 6020060 42U	19" 42U Rack Cabinet System 600x2000x600mm.
LN RK 8020060 42U	19" 42U Rack Cabinet System 800x2000x600mm.
LN RK 6020080 42U	19" 42U Rack Cabinet System 600x2000x800mm.
LN RK 8020080 42U	19" 42U Rack Cabinet System 800x2000x800mm.
LN RK 60200100 42U	19" 42U Rack Cabinet System 600x2000x1000mm.
LN RK 80200100 42U	19" 42U Rack Cabinet System 800x2000x1000mm.
LN RK 60200120 42U	19" 42U Rack Cabinet System 600x2000x1200mm.
LN RK 80200120 42U	19" 42U Rack Cabinet System 800x2000x1200mm.



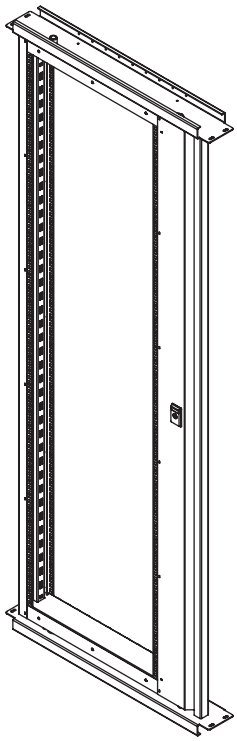
SHIPPING CONFIGURATION		
Size	Side Arm Qty	19" Profile Qty
42U	8 pcs (4 left / 4 right)	4 pcs (2 front /2 rear)
38U	6 pcs (3 left / 3 right)	4 pcs (2 front /2 rear)
33U	6 pcs (3 left / 3 right)	4 pcs (2 front /2 rear)
24U	4 pcs (2 left / 2 right)	4 pcs (2 front /2 rear)

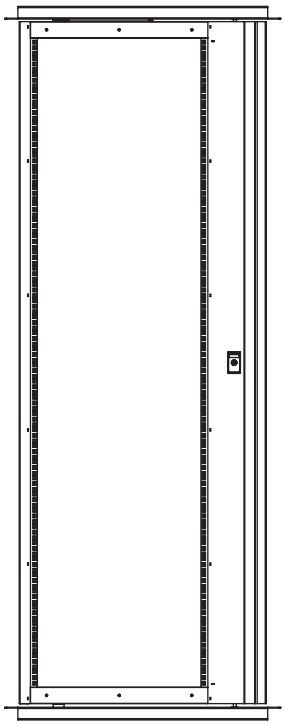
5. EQUIPMENTS:
5.10. Swing Frame:

- ✓ Swing Frame module can carry up to 150 kgs. without any deflection.
- ✓ Frame can be put inside enclsoures W≥800 mm.
- ✓ Maximum opening angle is 120˚.
- ✓ Swing Module can be adjusted on depth direction for each 25 mm.
- ✓ Main body and chassis parts are produced with 2 mm DC01 raw material.
- ✓ Main body coated with electro-galvanisation to eliminate corrosion and burr risks.
- ✓ Special hinge system provides soft opening.
- ✓ Door stoper mechanism stops the door at max. Opening angle of 120˚.
- ✓ 1 set includes Main body (1ea) , Chassis (2ea) , Door stoper mechanism (1ea), Lock system (Emka-1 set)

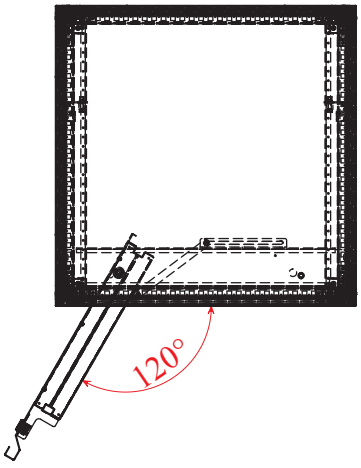


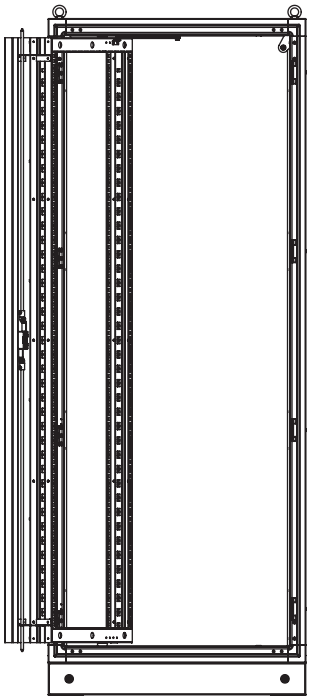


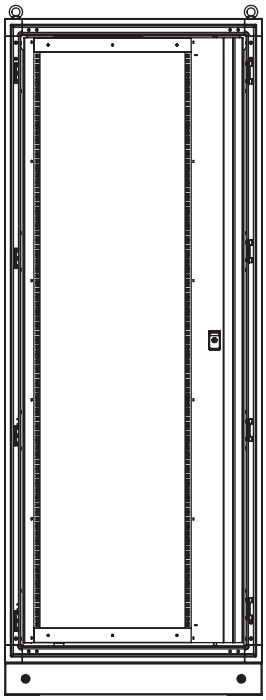




Catalog Code	Description (WxH)
LN SWGF 80120	19" 22U Swing Frame w=800 H=1200mm.
LN SWGF 80160	19" 31U Swing Frame w=800 H=1600mm.
LN SWGF 80180	19" 36U Swing Frame w=800 H=1800mm.
LN SWGF 80200	19" 40U Swing Frame w=800 H=2000mm.







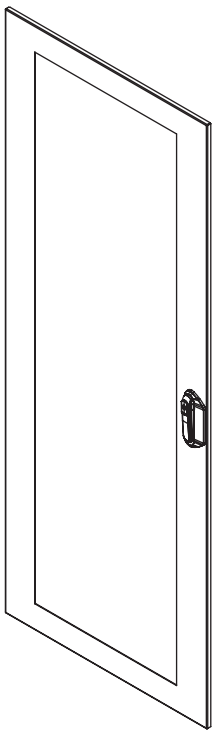
5. EQUIPMENTS:

5.11. Front Door with Glass or Plexiglass:

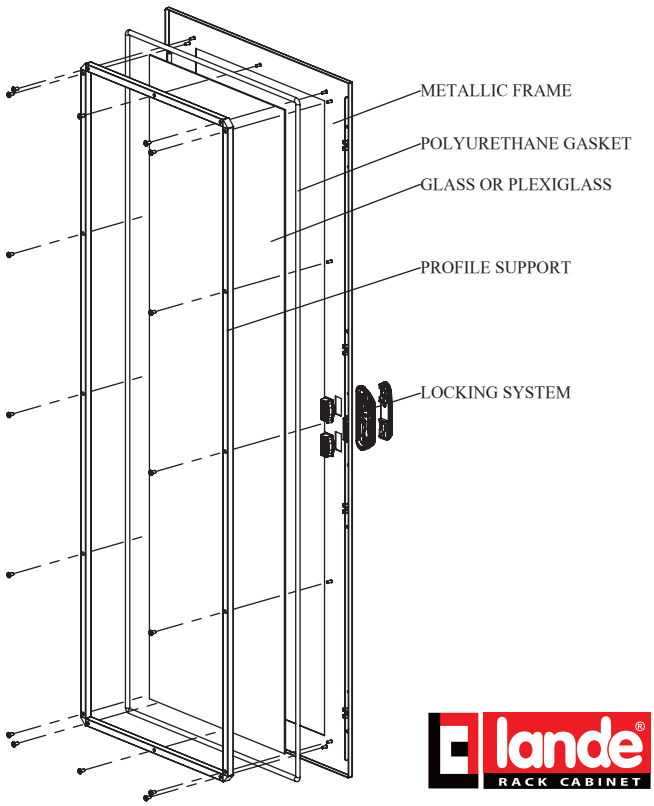
- ✓ Metallic frame produced with 2 mm DC01 – 6112 raw material and painted.
- ✓ Glass is tempered safety glass with 4 mm thickness.
- ✓ Emka branded standard locking system .
- ✓ 4 point locking system.
- ✓ If needed plexiglas can be placed instead of glass with 3 mm thickness.
- ✓ Rectangular internal profile system gives extra strength and planarity to door.
- ✓ Special PU gasketing system provides high IP ratings like IP55.



Catalog Code	Description (WxH)
LN OK CAM 60120	Front Door - Glass W=600mm. H=1200mm.
LN OK PLX 60120	Front Door - Plexiglas W=600mm. H=1200mm.
LN OK CAM 60160	Front Door - Glass W=600mm. H=1600mm.
LN OK PLX 60160	Front Door - Plexiglas W=600mm. H=1600mm.
LN OK CAM 60180	Front Door - Glass W=600mm. H=1800mm.
LN OK PLX 60180	Front Door - Plexiglas W=600mm. H=1800mm.
LN OK CAM 60200	Front Door - Glass W=600mm. H=2000mm.
LN OK PLX 60200	Front Door - Plexiglas W=600mm. H=2000mm.
LN OK CAM 70160	Front Door - Glass W=700mm. H=1600mm.
LN OK PLX 70160	Front Door - Plexiglas W=700mm. H=1600mm.
LN OK CAM 70180	Front Door - Glass W=700mm. H=1800mm.
LN OK PLX 70180	Front Door - Plexiglas W=700mm. H=1800mm.
LN OK CAM 70200	Front Door - Glass W=700mm. H=2000mm.
LN OK PLX 70200	Front Door - Plexiglas W=700mm. H=2000mm.
LN OK CAM 80120	Front Door - Glass W=800mm. H=1200mm.
LN OK PLX 80120	Front Door - Plexiglas W=800mm. H=1200mm.
LN OK CAM 80160	Front Door - Glass W=800mm. H=1600mm.
LN OK PLX 80160	Front Door - Plexiglas W=800mm. H=1600mm.
LN OK CAM 80180	Front Door - Glass W=800mm. H=1800mm.
LN OK PLX 80180	Front Door - Plexiglas W=800mm. H=1800mm.
LN OK CAM 80200	Front Door - Glass W=800mm. H=2000mm.
LN OK PLX 80200	Front Door - Plexiglas W=800mm. H=2000mm.







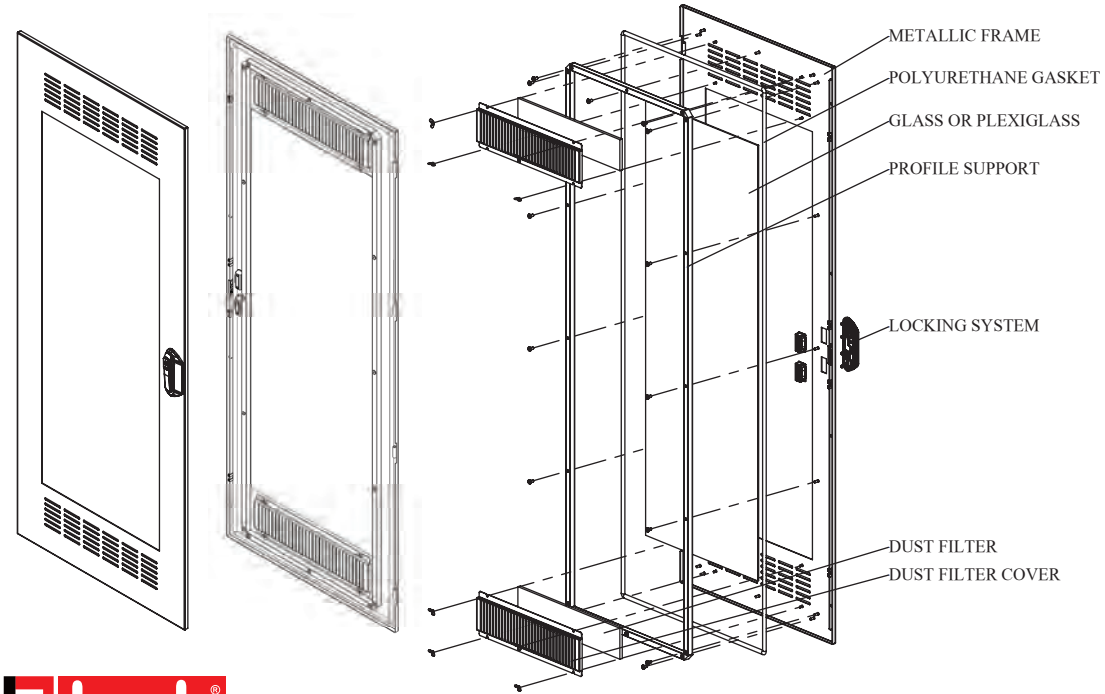
5. EQUIPMENTS:

5.12. Filtered Front Door with Glass or Plexiglass:

- ✓ Metallic frame produced with 2 mm DC01 – 6112 raw material and painted.
- ✓ Glass is tempered safety glass with 4 mm thickness.
- ✓ Emka branded standard locking system .
- ✓ 4 point locking system.
- ✓ If needed plexiglas can be placed instead of glass with 3 mm thickness.
- ✓ Rectangular internal profile system gives extra strength and planarity to door.
- ✓ Special PU gasketing system provides high IP ratings like IP55.
- ✓ Air filter system provides fresh air intake into enclosures from top and bottom of cabinet.



Catalog Code	Description (WxH)
LN OKF CAM 60120	Filtered Front Door - Glass W=600mm. H=1200mm.
LN OKF PLX 60120	Filtered Front Door - Plexiglas W=600mm. H=1200mm.
LN OKF CAM 60160	Filtered Front Door - Glass W=600mm. H=1600mm.
LN OKF PLX 60160	Filtered Front Door - Plexiglas W=600mm. H=1600mm.
LN OKF CAM 60180	Filtered Front Door - Glass W=600mm. H=1800mm.
LN OKF PLX 60180	Filtered Front Door - Plexiglas W=600mm. H=1800mm.
LN OKF CAM 60200	Filtered Front Door - Glass W=600mm. H=2000mm.
LN OKF PLX 60200	Filtered Front Door - Plexiglas W=600mm. H=2000mm.
LN OKF CAM 70160	Filtered Front Door - Glass W=700mm. H=1600mm.
LN OKF PLX 70160	Filtered Front Door - Plexiglas W=700mm. H=1600mm.
LN OKF CAM 70180	Filtered Front Door - Glass W=700mm. H=1800mm.
LN OKF PLX 70180	Filtered Front Door - Plexiglas W=700mm. H=1800mm.
LN OKF CAM 70200	Filtered Front Door - Glass W=700mm. H=2000mm.
LN OKF PLX 70200	Filtered Front Door - Plexiglas W=700mm. H=2000mm.
LN OKF CAM 80120	Filtered Front Door - Glass W=800mm. H=1200mm.
LN OKF PLX 80120	Filtered Front Door - Plexiglas W=800mm. H=1200mm.
LN OKF CAM 80160	Filtered Front Door - Glass W=800mm. H=1600mm.
LN OKF PLX 80160	Filtered Front Door - Plexiglas W=800mm. H=1600mm.
LN OKF CAM 80180	Filtered Front Door - Glass W=800mm. H=1800mm.
LN OKF PLX 80180	Filtered Front Door - Plexiglas W=800mm. H=1800mm.
LN OKF CAM 80200	Filtered Front Door - Glass W=800mm. H=2000mm.
LN OKF PLX 80200	Filtered Front Door - Plexiglas W=800mm. H=2000mm.

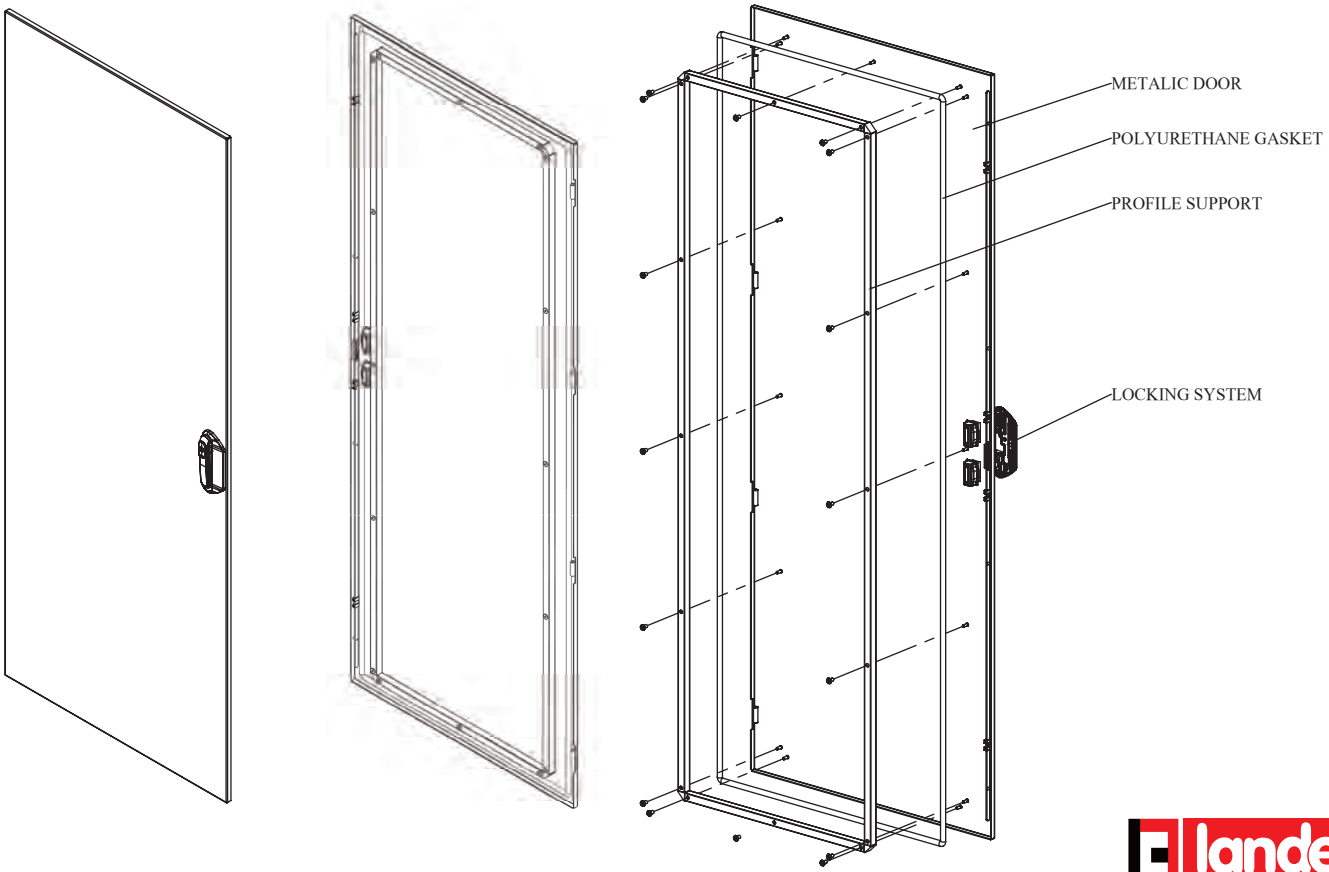


5. EQUIPMENTS:
5.13. Metal Door:

- ✓ Metallic door produced with 2 mm DC01 – 6112 raw material and painted.
- ✓ Emka branded standard locking system .
- ✓ 4 point locking system.
- ✓ Rectangular internal profile system gives extra strength and planarity to door.
- ✓ Special PU gasketing system provides high IP ratings like IP55.
- ✓ Standart Enclosure has metallic door.



Catalog Code	Description (WxH)
LN OK 40180	Front Door / Metal W=400mm. H=1800mm.
LN OK 40200	Front Door / Metal W=400mm. H=2000mm.
LN OK 60120	Front Door / Metal W=600mm. H=1200mm.
LN OK 60160	Front Door / Metal W=600mm. H=1600mm.
LN OK 60180	Front Door / Metal W=600mm. H=1800mm.
LN OK 60200	Front Door / Metal W=600mm. H=2000mm.
LN OK 70160	Front Door / Metal W=700mm. H=1600mm.
LN OK 70180	Front Door / Metal W=700mm. H=1800mm.
LN OK 70200	Front Door / Metal W=700mm. H=2000mm.
LN OK 80120	Front Door / Metal W=800mm. H=1200mm.
LN OK 80160	Front Door / Metal W=800mm. H=1600mm.
LN OK 80180	Front Door / Metal W=800mm. H=1800mm.
LN OK 80200	Front Door / Metal W=800mm. H=2000mm.
LN OK 100180	Front Door / Metal (double) W=1000mm. H=1800mm.
LN OK 100200	Front Door / Metal (double)W=1000mm. H=2000mm.



5. EQUIPMENTS:

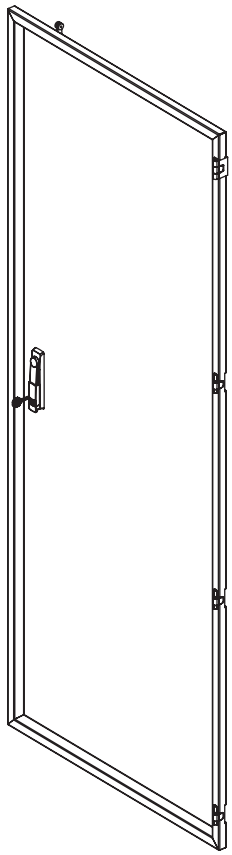
5.14. Outward 180º Opening Door (Visible Hinge System):

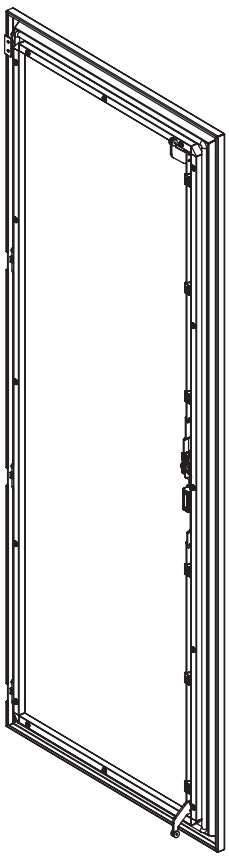
✓ Metallic / Glass / Filtered-Glass /Perforated versions are available.
✓ Emka branded locking system
✓ 180 degrees of opening angle.
✓ Visible aesthetic hinges
✓ Extended internal profile support system , gives extra rigidity and planarity.
✓ PU gasketing system provides IP55 raiting.
✓ 3 points of locking.

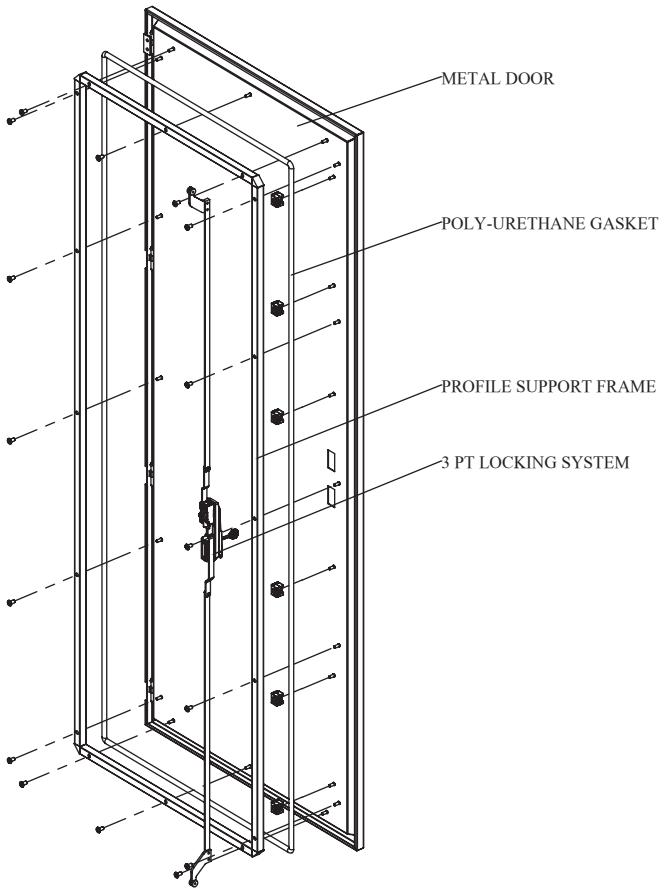


Catalog Code	Description (WxH)
LN ODK 40180	Front Door 180º Opening / Metal W=400mm. H=1800mm.
LN ODK 40200	Front Door 180º Opening / Metal W=400mm. H=2000mm.
LN ODK 60120	Front Door 180º Opening / Metal W=600mm. H=1200mm.
LN ODK 60160	Front Door 180º Opening / Metal W=600mm. H=1600mm.
LN ODK 60180	Front Door 180º Opening / Metal W=600mm. H=1800mm.
LN ODK 60200	Front Door 180º Opening / Metal W=600mm. H=2000mm.
LN ODK 70180	Front Door 180º Opening / Metal W=700mm. H=1800mm.
LN ODK 70200	Front Door 180º Opening / Metal W=700mm. H=2000mm.
LN ODK 80120	Front Door 180º Opening / Metal W=800mm. H=1200mm.
LN ODK 80160	Front Door 180º Opening / Metal W=800mm. H=1600mm.
LN ODK 80180	Front Door 180º Opening / Metal W=800mm. H=1800mm.
LN ODK 80200	Front Door 180º Opening / Metal W=800mm. H=2000mm.
LN ODK 100180	Front Door 180º Opening / Metal (double) W=1000mm. H=1800mm.
LN ODK 100200	Front Door 180º Opening / Metal (double)W=1000mm. H=2000mm.

* For Glass / Filtered-Glass /Plexiglas/Perforated Versions please ask.







5. EQUIPMENTS:

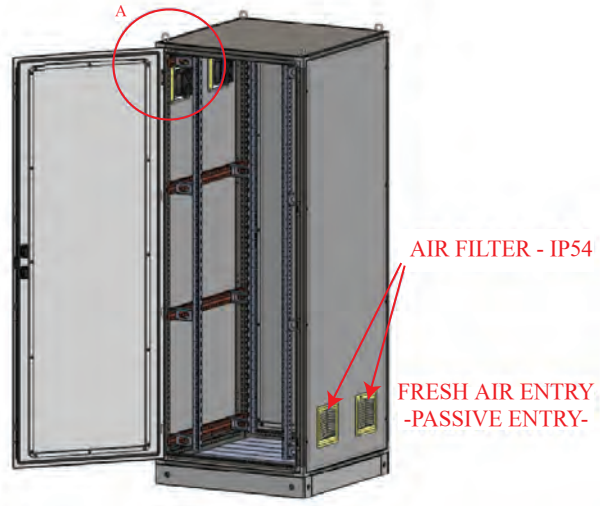
5.15. Side Panel & Rear Panel & Side Panel with Filter:

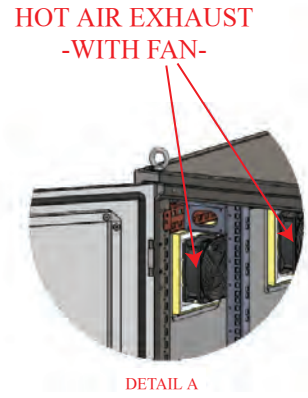
- ✓ Standart side/rear panel is produced with DC01 material, thickness is 1,5 mm.
- ✓ 4 side bended side/rear panel is assembled to enclosure with special torx head screws.
- ✓ Side/Rear panel fixation holes has pressed countersink structure to cover the height of fixation screws.
- ✓ Side/Rear panel brackets produced with 1,5 mm DC01-6112 raw material and coated with electro-galvanisation.
- ✓ 1 set includes side panels (1ea), panel fixation parts (6-8 pcs), torx head countersink screws(6-8 pcs)
- ✓ Side/Rear panels has polyurethane gasket to guarantee IP ratings.

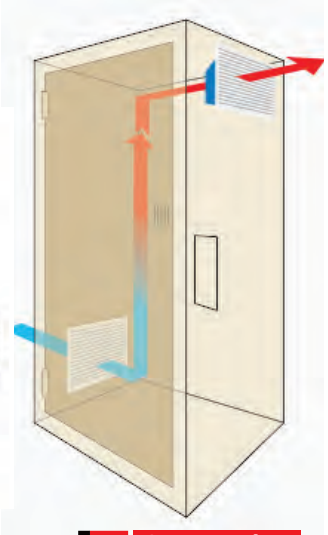


Catalog Code	Depth (mm)	Description (HxD)
LN YK 12040	400	Side Panel H=1200mm. D=400mm.
LN YKF 12040		Side Panel with Filter&Fan H=1200mm. D=400mm.
LN YK 16040		Side Panel H=1600mm. D=400mm.
LN YKF 16040		Side Panel with Filter&Fan H=1600mm. D=400mm.
LN YK 18040		Side Panel H=1800mm. D=400mm.
LN YKF 18040		Side Panel with Filter&Fan H=1800mm. D=400mm.
LN YK 20040		Side Panel H=2000mm. D=400mm.
LN YKF 20040		Side Panel with Filter&Fan H=2000mm. D=400mm.
LN YK 16050	500	Side Panel H=1600mm. D=500mm.
LN YKF 16050		Side Panel with Filter&Fan H=1600mm. D=500mm.
LN YK 18050		Side Panel H=1800mm. D=500mm.
LN YKF 18050		Side Panel with Filter&Fan H=1800mm. D=500mm.
LN YK 20050		Side Panel H=2000mm. D=500mm.
LN YKF 20050		Side Panel with Filter&Fan H=2000mm. D=500mm.
LN YK 12060	600	Side Panel H=1200mm. D=600mm.
LN YKF 12060		Side Panel with Filter&Fan H=1200mm. D=600mm.
LN YK 16060		Side Panel H=1600mm. D=600mm.
LN YKF 16060		Side Panel with Filter&Fan H=1600mm. D=600mm.
LN YK 18060		Side Panel H=1800mm. D=600mm.
LN YKF 18060		Side Panel with Filter&Fan H=1800mm. D=600mm.
LN YK 20060		Side Panel H=2000mm. D=600mm.
LN YKF 20060		Side Panel with Filter&Fan H=2000mm. D=600mm.
LN YK 20080	800	Side Panel H=2000mm. D=800mm.
LN YKF 20080		Side Panel with Filter&Fan H=2000mm. D=800mm.
LN YK 200100	1000	Side Panel H=2000mm. D=1000mm.
LN YKF 200100		Side Panel with Filter&Fan H=2000mm. D=1000mm.
LN YK 200120	1200	Side Panel H=2000mm. D=1200mm.
LN YKF 200120		Side Panel with Filter&Fan H=2000mm. D=1200mm.

- ✓ Fan units and filters can be mounted on side panels as accessories for enclosures with fan ventilated.
- ✓ Filtered Side/Rear Panel set includes Side/Rear panels (2ea), brackets and screws.
- ✓ Left panel has two filters in the bottom, and right panel has two filters+fan unit in the top.
- ✓ For additional fan unit please ask.





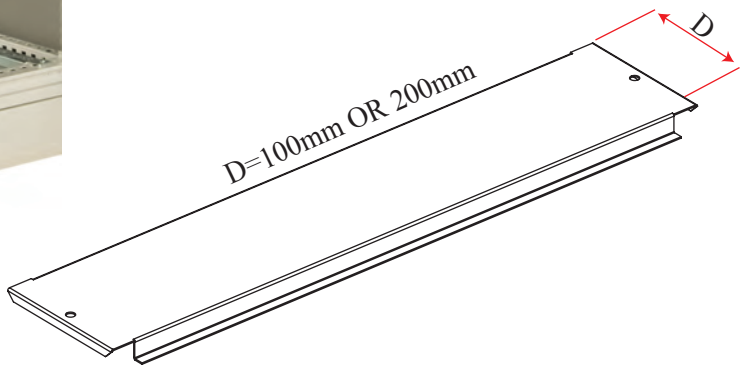


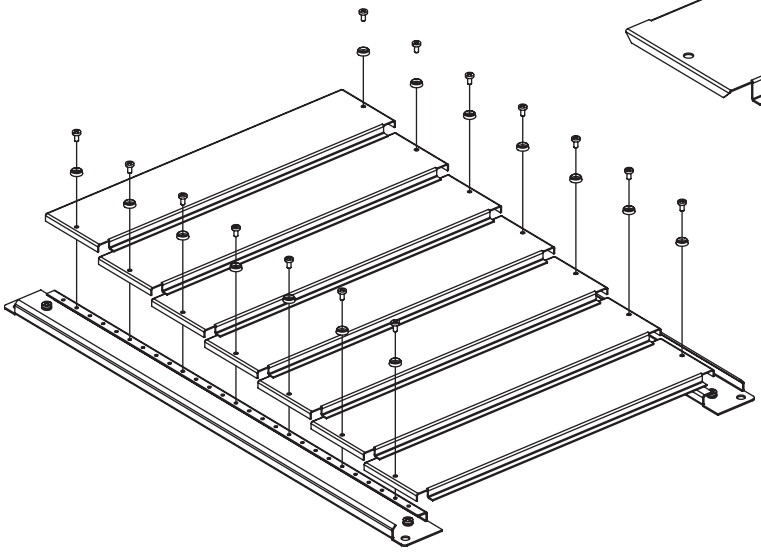
5. EQUIPMENTS:

5.16. Bottom Cover withPanels:

- ✓ Side bottom cover strips are produced with 2 mm DC01 raw material.
- ✓ Bottom cover plates are produced with DC01 material 1,2 mm thickness.
- ✓ One plate can be placed on one after another.
- ✓ Plates are combined with self tapping screw to side strips.
- ✓ "Depth=100 mm or Depth=200 mm options are available..."





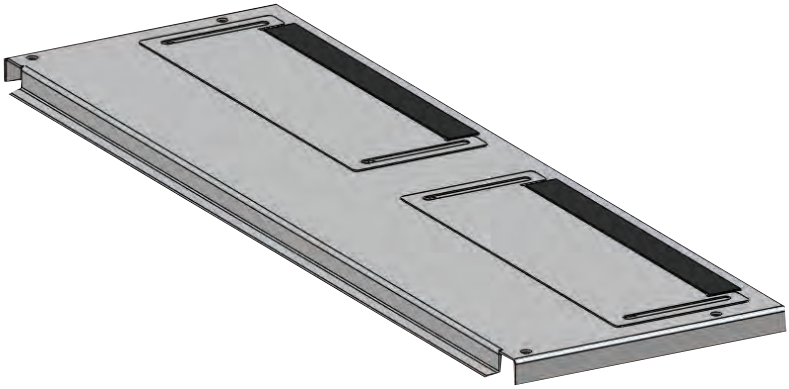


Catalog Code	Description (HxD)
LN TAK 4050	W=400 D=500 Bottom Cover with panel
LN TAK 4060	W=400 D=600 Bottom Cover with panel
LN TAK 4080	W=400 D=800 Bottom Cover with panel
LN TAK 6040	W=600 D=400 Bottom Cover with panels
LN TAK 6050	W=600 D=500 Bottom Cover with panels
LN TAK 6060	W=600 D=600 Bottom Cover with panels
LN TAK 6080	W=600 D=800 Bottom Cover with panels
LN TAK 60100	W=600 D=1000 Bottom Cover with panels
LN TAK 60120	W=600 D=1200 Bottom Cover with panels
LN TAK 7050	W=700 D=500 Bottom Cover with panels
LN TAK 7060	W=700 D=600 Bottom Cover with panels
LN TAK 7080	W=700 D=800 Bottom Cover with panels
LN TAK 8040	W=800 D=400 Bottom Cover with panels
LN TAK 8050	W=800 D=500 Bottom Cover with panels
LN TAK 8060	W=800 D=600 Bottom Cover with panels
LN TAK 8080	W=800 D=800 Bottom Cover with panels
LN TAK 80100	W=800 D=1000 Bottom Cover with panels
LN TAK 80120	W=800 D=1200 Bottom Cover with panels
LN TAK 10040	W=1000 D=400 Bottom Cover with panels
LN TAK 10050	W=1000 D=500 Bottom Cover with panels
LN TAK 10060	W=1000 D=600 Bottom Cover with panels
LN TAK 10080	W=1000 D=800 Bottom Cover with panels

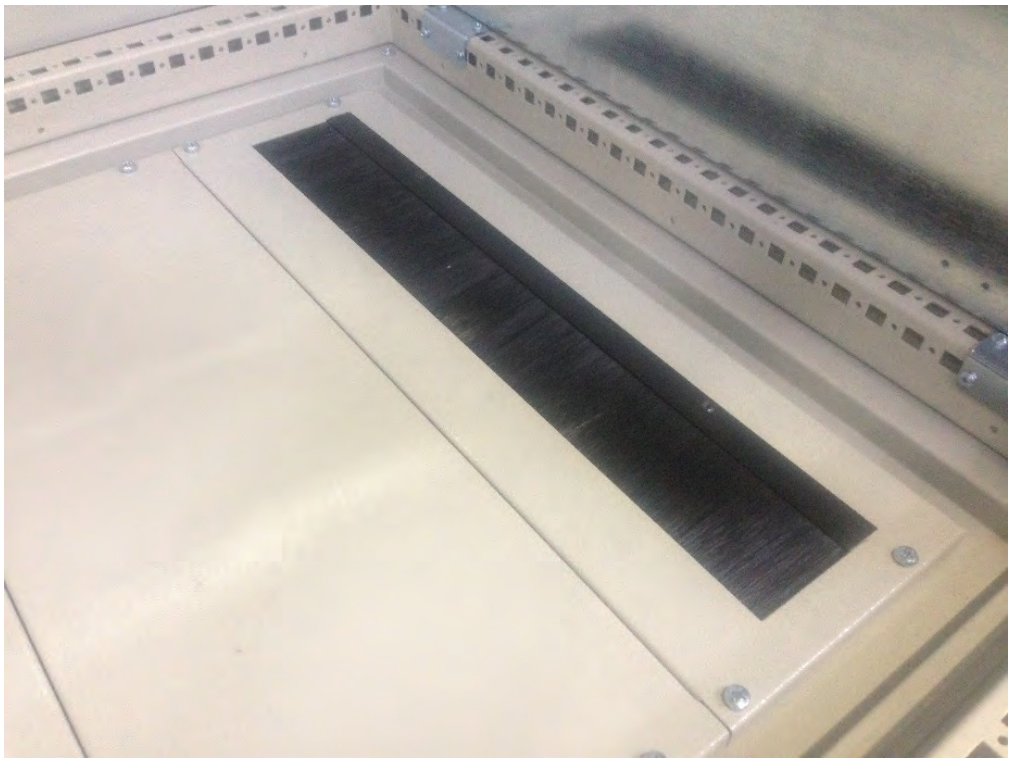
5. EQUIPMENTS:

5.17. Rubber and Brush Cable Entry Options:

- ✓ Cable entry cover produced with 0,8 mm DC01 material for rubber entry.
- ✓ Bottom cover plates are produced with DC01 material 1,2 mm thickness.
- ✓ One plate can be placed on one after another.
- ✓ Plates are combined with self tapping screw to side strips.



Catalog Code	Description
LN KKG 40	Rubber Plate Cable Entry w=400mm.
LN KKG 60	Rubber Plate Cable Entry w=600mm.
LN KKG 70	Rubber Plate Cable Entry w=700mm.
LN KKG 80	Rubber Plate Cable Entry w=800mm.
LN KKG 100	Rubber Plate Cable Entry w=1000mm.

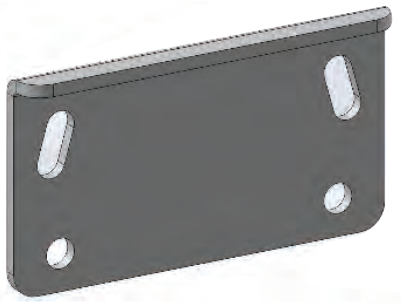


Catalog Code	Description
LN FKG 40	Brush cable entry panel w=400mm.
LN FKG 60	Brush cable entry panel w=600mm.
LN FKG 70	Brush cable entry panel w=700mm.
LN FKG 80	Brush cable entry panel w=800mm.
LN FKG 100	Brush cable entry panel w=1000mm.

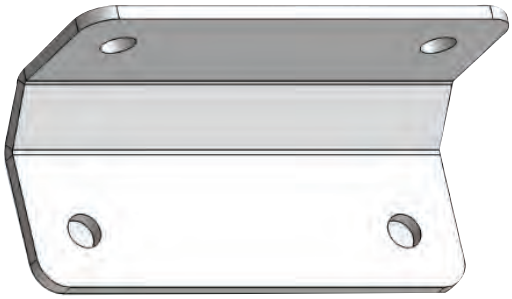
5. EQUIPMENTS:

5.18. Joining Kits:

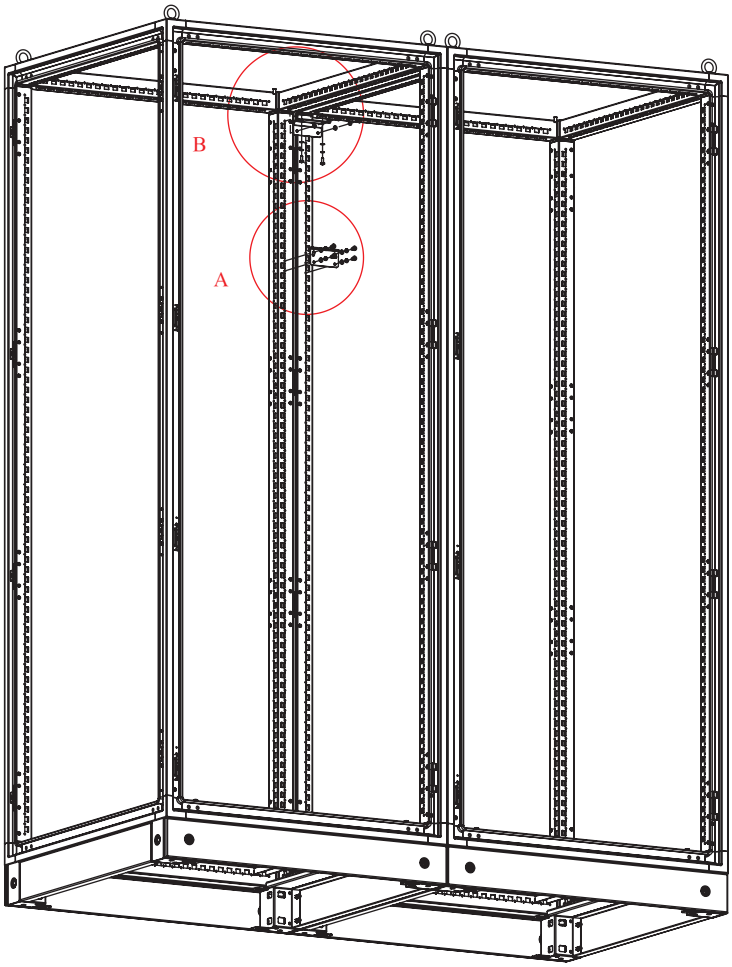
- ✓ Side joint parts produced with 2,5 mm DC01 raw material and coated electro-galvanisation.
- ✓ Side joining kit set includes : joining parts (4ea.) , A5 washer and spring washer (16ea), M5 self tapping screw (16ea).
- ✓ Corner joint parts produced with 2,5 mm DC01 raw material and coated electro-galvanisation.
- ✓ Corner joining kit set includes : joining parts (4ea.) , A5 washer and spring washer (16ea), M5 self tapping screw (16ea).

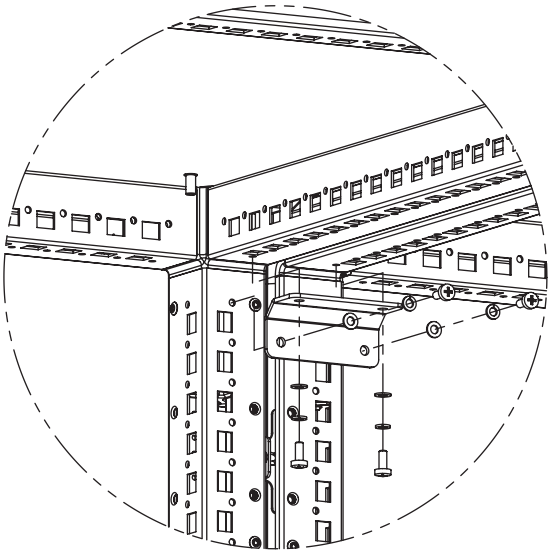


SIDE JOINING PART
DETAIL-A

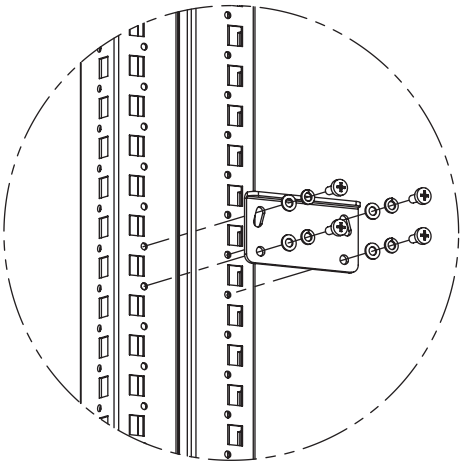


CORNER JOINING PART
DETAIL-B





DETAIL B



DETAIL A

5. EQUIPMENTS:

5.19. Mounting Plate Extension:

- ✓ Extension Plate used to close the gap between two mounting plates when enclosures joint to eachother.
- ✓ Plate produced with 2 mm Pregalvanised DX51 D+Z140 raw material.
- ✓ Plate can be fixed to existing mounting plate bracket easily.

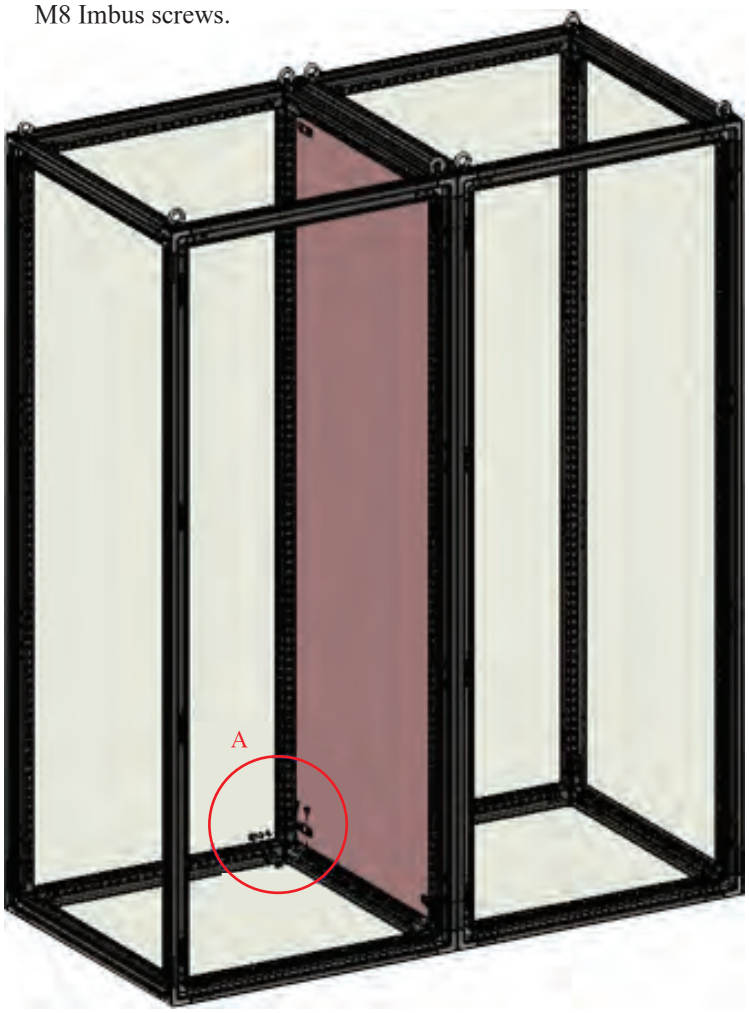


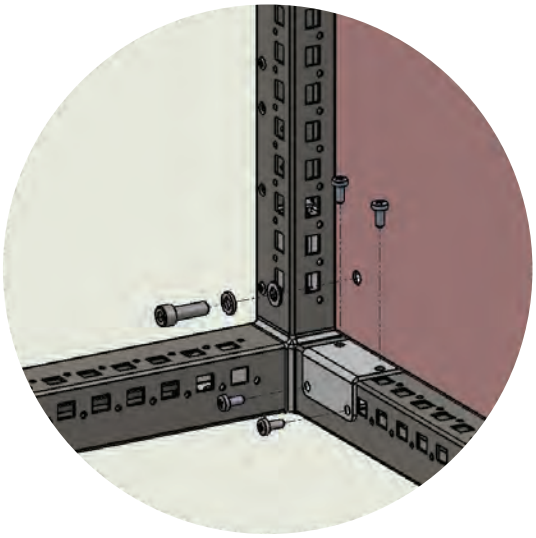
Catalog Code	Description
LN MP ARA 120	Extension Mounting Plate / middle W=110mm. H=1200mm.
LN MP ARA 160	Extension Mounting Plate / middle W=110mm. H=1600mm.
LN MP ARA 180	Extension Mounting Plate / middle W=110mm. H=1800mm.
LN MP ARA 200	Extension Mounting Plate / middle W=110mm. H=2000mm.

5. EQUIPMENTS:

5.20. Side Dividing Panel:

- ✓ Side Dividing Panel is used to isolate enclosure compartments to each other when enclosures are joint to each other.
- ✓ Panel is produced with 2 mm Pregalvanised DX51 D+Z140 raw material.
- ✓ Panel is fixed to enclosure frame with robust mounting brackets which produced with 3 mm DC01 material.
- ✓ Mounting brackets are coated with electro-galvanisation for corrosion resistance.
- ✓ Mounting brackets fixed to enclosure with self tapping M5 screws and Dividing panel fixed to these brackets with M8 Imbus screws.





DETAIL A



Catalog Code	Description	Panel Dimensions (HxD)	
		Height(mm)	Depth(mm)
LN YK PB 12040	Side Dividing Panel H=1200mm. D=400mm.	1092	292
LN YK PB 16040	Side Dividing Panel H=1600mm. D=400mm.	1492	292
LN YK PB 18060	Side Dividing Panel H=1800mm. D=400mm.	1692	292
LN YK PB 20040	Side Dividing Panel H=2000mm. D=400mm.	1892	292
LN YK PB 16050	Side Dividing Panel H=1600mm. D=500mm.	1492	392
LN YK PB 18050	Side Dividing Panel H=1800mm. D=500mm.	1692	392
LN YK PB 20050	Side Dividing Panel H=2000mm. D=500mm.	1892	392
LN YK PB 12060	Side Dividing Panel H=1200mm. D=600mm.	1092	492
LN YK PB 16060	Side Dividing Panel H=1600mm. D=600mm.	1492	492
LN YK PB 18060	Side Dividing Panel H=1800mm. D=600mm.	1692	492
LN YK PB 20060	Side Dividing Panel H=2000mm. D=600mm.	1892	492
LN YK PB 20080	Side Dividing Panel H=2000mm. D=800mm.	1892	692
LN YK PB 200100	Side Dividing Panel H=2000mm. D=1000mm.	1892	892
LN YK PB 200120	Side Dividing Panel H=2000mm. D=1200mm.	1892	1092

5. EQUIPMENTS:
5.21. Air-Condition Cooling Solutions:

- ✓ STULZ branded A/C units are used on our industrial enclosures.
- ✓ Ideal solution for local control of temperature and humidity.
- ✓ Indoor or Outdoor applications possible.
- ✓ A/C Units can be placed to top roof / side walls / front or rear door.
- ✓ Please ask for cooling capacity variations and prices.

STULZ



INDOOR A / C UNITS

PRODUCT CODE	Power Supply	Dimensions (mm)			Cooling Capacity	Low Noise Option
	V - ph -Hz	Height	Width	Depth	W	
CVE0300220	230-1-50/60	442,5	324	206,0	360-380	--
CVE05002208000	230-1-50/60	642,0	313	223,0	550-580	OCALN05
CVE08002208000	230-1-50/60	642,0	313	223,0	850-900	OCALN08
CVE11002208000	230-1-50/60	912,5	410	248,0	1100-1150	OCALN08
CVE15002208000	230-1-50/60	912,5	410	248,0	1500-1600	OCALN08
CVE20002208000	230-1-50/60	1005,5	409	263,0	2100-2200	OCALN20
CVE30002208000	230-1-50/60	1217,5	511	347,5	3000-3150	OCALN20
CVE40002208000	230-1-50/60	1217,5	511	347,5	4000-4100	OCALN40

*** For Low Noise Options please ask.

TOP A / C UNITS

PRODUCT CODE	Power Supply	Dimensions (mm)			Cooling Capacity	Special Colour Option	Stainless steel housing INOX AISI304
	V - ph -Hz	Height	Width	Depth	W	OPTIONAL	
ETE0300220	230-1-50/60	180	476	324	330	OCAHNS02	OCAHI06
ETE06012207000	230-1-50/60	335	600	325	600	OCAHNS03	OCAHI06
ETE09012207000	230-1-50/60	335	600	325	900	OCAHNS03	OCAHI06
ETE14002207000	230-1-50/60	450	600	400	1400	OCAHNS03	OCAHI06
ETE20002207000	230-1-50/60	450	600	400	2000	OCAHNS03	OCAHI06
ETE28002207000	230-1-50/60	480	800	450	2700	OCAHNS01	OCAHI28
ETE41002207000	230-1-50/60	480	800	450	3800	OCAHNS01	OCAHI28

*** Please ask for different cooling capacities.

HEAT EXCHANGER INDOOR UNITS

PRODUCT CODE	Power Supply	Dimensions (mm)			Heat Transfer	Special Colour Option	Stainless steel housing INOX AISI304
	V - ph -Hz	H/A	W/L	D/P	W/°C	OPTIONAL	
XVA5000320	230-1-50/60	780	312	90	50	OCAXNS03	OCAXNS02
XVA8000320	230-1-50/60	1250	311	108	80	OCAXNS01	OCAXNS03

*** Please ask for different heat transfer values.

HEAT EXCHANGER OUTDOOR UNITS

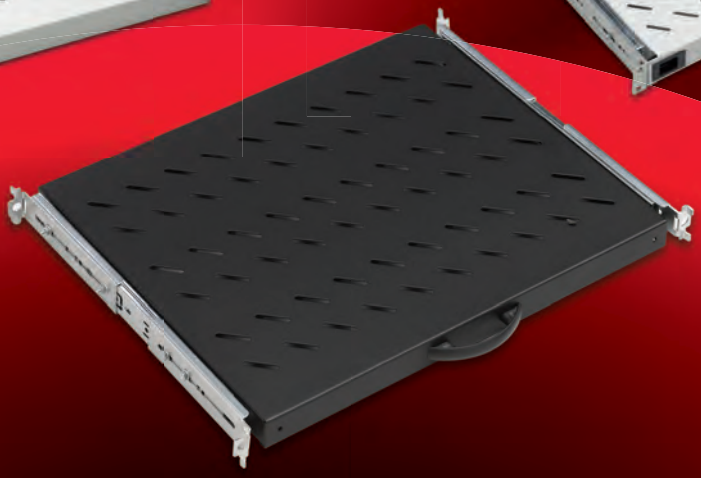
PRODUCT CODE	Power Supply	Dimensions (mm)			Control Method	Heat Transfer
	V - ph -Hz	H/A	W/L	D/P		W/°C
XVH60003201 000	230 - 1 - 50/60	1090	365	110	Mec. Thermostat	60
XVH600P3121000	48 VDC	1090	365	110	Active Probe	60
XVHA0003201 000	230 - 1 - 50/60	1260	485	152	Mec. Thermostat	100
XVHA00P3121000	48 VDC	1260	485	152	Active Probe	100
XVHA5003201000	230 - 1 - 50/60	1260	600	152	Mec. Thermostat	160
XVHA50P3121000	48 VDC	1260	600	152	Active Probe	160

*** Please ask for different cooling capacities.

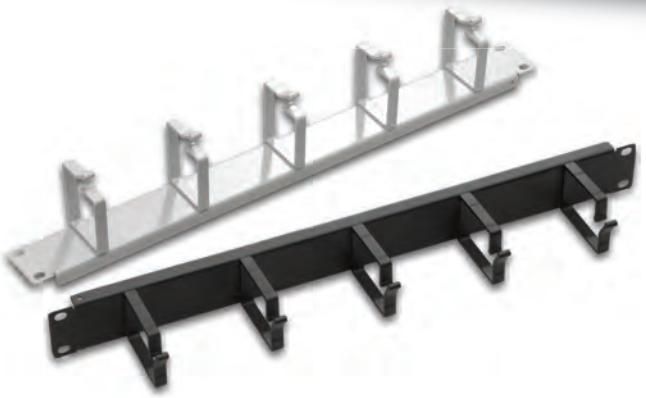
ACCESSORIES





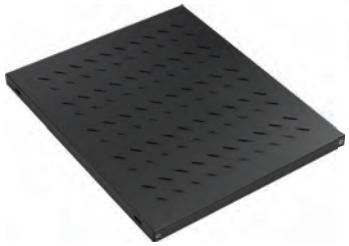


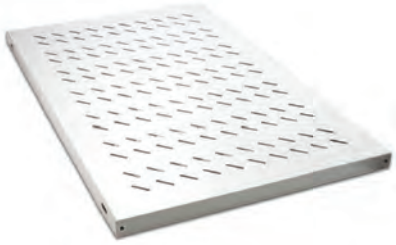






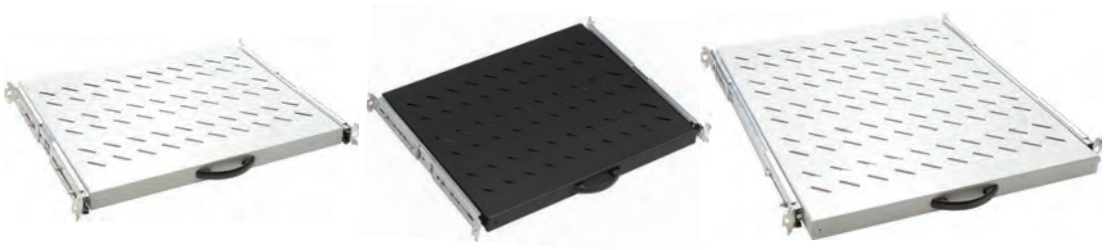






Fixed Shelves, 4 point fixing, Compatible with Lande cabinet. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg.

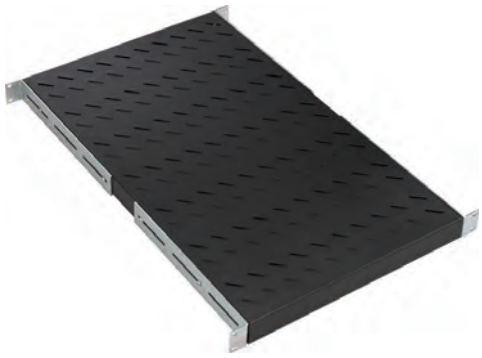
| FIXED SHELVES 4 POINT FIXING | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



Sliding Shelves, 4 point fixing, Compatible with all brand cabinets Multivendor. Adjustable brackets at depth. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 30 kg.

| SLIDING SHELVES 4 POINT FIXING, MULTIVENDOR, compatible with any brand cabinet | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |





Heavy Duty Fixed Shelves, 4 point fixing, Compatible with all brand cabinets. Multivendor. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. 1U sized. Adjustable brackets at depth. With this feature the item can be assembled to any brand cabinet. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 100 kg.

| FIXED SHELVES 4 POINT FIXING, HEAVY DUTY TYPE | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



The assembly should be frontal assembly to the equipment mounting rails. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 30 kg

1U size, bracket, an accessory for assembling to rear equipment mounting rails to increase the load capacity of shelf, Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material.

2U 19" Doubleway shelf, central assembly to the frame of frame System DYNAframes, supply is in RAL 9005 Black and RAL 7035 Light Grey colors. . From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg

| RACK MOUNT SHELVES 2 POINT FIXING | Logistics Data | | | | | | COMPATIBLE WITH | | | | | |

ACCESSORIES

RACK MOUNT SHELVES, 4 POINT FIXING







Frontal assembly to the 19" equipment mounting rails, the rear adjustable brackets allows the rear assembly to the rear 19" equipment mounting rails, providing 4 point assembly. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. . From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg

| RACK MOUNT SHELVES, 4 POINT FIXING | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



خبرتنا سمعتنا

Our experience is our reputation

Proverb of Jordan

lande RACK CABİNET

ACCESSORIES

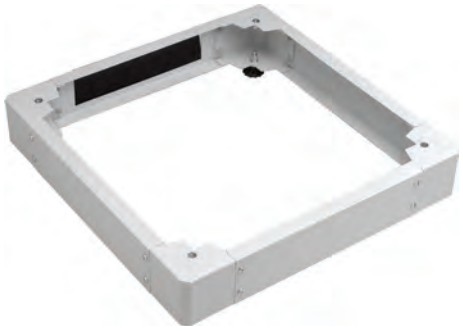
SENSORED and CORD SWITCHED LIGHTING MODULES
BASE GROUP: CASTER, FEET, FLOOR FIXING KIT





There are 2 models of LED lighting units for cabinets. 19" 1U, turning function up/down, automatically operating once door is open, closing once door is closed or no movement detected in 60 seconds. Other Model is LED lighting 19" with cord switch equipped with magnets and hook. Where can be hanged or sticked on any metal part of cabinet. 220VAC.

| SENSORED LIGHTING MODULE | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |





100 mm height, to integrate under bottom case of cabinet, with the intend of establishing cable reserve as well to raise cabinet to a certain height from the floor. The brushed entry at rear side allows cable entry from rear. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 1000 kg

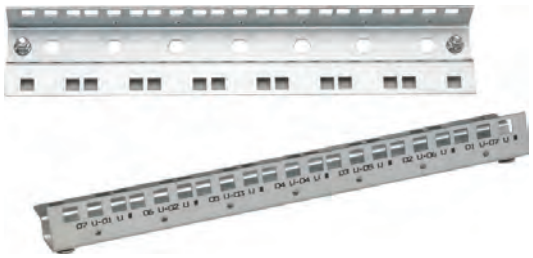
| BASE GROUP; PLINTHS | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |

ACCESSORIES
GENERAL STORAGE DRAWERS
GROUNDING SETS



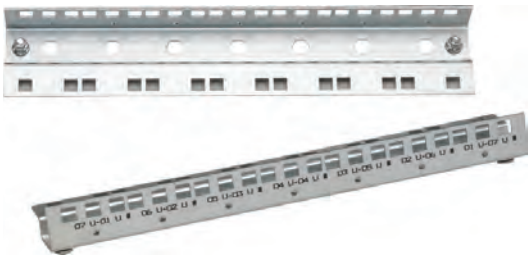
General purpose storage drawers, could house various user manuels, software CDs secure way. Additionally can be integrated with Keyboard. Adjustable in depth mechanic sliding brackets specially designed and formed from extruded aluminium material. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. Main Body is from Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg.

| GENERAL STORAGE DRAWERS | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



19" Equipment Mounting rails, for assembling the active and passive equipments. For assembling the different depth equipments some cases extra rails are required. If the configurated quantity in shipping configuration is not enough than to be ordered. 1,5mm thickness steel material, zinc plated 8-12 micron, Automation U number printing, 1 set: 2 pcs.

| Equipment Mounting Rails FREE STANDING and WALL MOUNTING TYPE | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



19" Equipment Mounting rails, for assembling the active and passive equipments. For assembling the different depth equipments some cases extra rails are required. If the configurated quantity in shipping configuration is not enough than to be ordered. 2,0 mm thickness steel material, zinc plated 8-12 micron, Automation U number printing, 1 set: 2 pcs.

Equipment Mounting Rails SERVER CABINETS	Logistics Data							COMPATIBLE WITH																									
								DYNAmic Series Free Standing Cabinets W (Width) x D (Depth) mm							DYNAmax Series Free Standing Server Cabinets W (Width) x D (Depth) mm		NETbox Series Wall Mounting Cabinets W (Width) x D (Depth) mm			19" NETbox Series SOHO Cabinets W (Width) x D (Depth) mm		10" NETbox Series SOHO Cabinets W (Width) x D (Depth) mm		19" NETbox Home Series Cabinets W (Width) x D (Depth) mm		NETbox Slim Series Cabinets W (Width) x D (Depth) mm	DYNAframe Frame Systems W 530 x D (Depth) mm								
Part Number and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x600	600x800	600x1000	800x600	800x800	800x1000	600x1000	800x1000	600x450	600x600	600x450+150	540x300	540x400	312x300	600x150	600x300	522x480	Single Frame with 80mm depth Frame	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with 80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame
LN-PRF-CMD-12US-ZN 12U 19" Equipment Mounting Rails 1set:2pcs (left+right) for SR Group Server Cabinets	35x65x551	40x70x570	1,3	1,4	1	40x70x570	1,4							●																			
LN-PRF-CMD-26US-ZN 26U 19" Equipment Mounting Rails 1set:2pcs (left+right) for SR Group Server Cabinets	35x65x1173	40x70x1210	2,6	2,7	1	40x70x1210	2,7							●																			
LN-PRF-CMD-36US-ZN 36U 19" Equipment Mounting Rails 1set:2pcs (left+right) for SR Group Server Cabinets	35x65x1617	40x70x1650	3,5	3,7	1	40x70x1650	3,7							●																			
LN-PRF-CMD-42US-ZN 42U 19" Equipment Mounting Rails 1set:2pcs (left+right) for SR Group Server Cabinets	35x65x1884	40x70x1940	4,4	4,6	1	40x70x1940	4,6							●	●																		
LN-PRF-CMD-45US-ZN 45U 19" Equipment Mounting Rails 1set:2pcs (left+right) for SR Group Server Cabinets	35x65x2017	40x70x2100	4,8	5	1	40x70x2100	5							●	●																		



Más vale maña que fuerza.

Experience is better than force.

Proverb of Cuba

Ұстаны соққан
пышағынан таниды

The master's creation
tells his name

Khazaks Proverb

There are things that inspire us,
and then, there are people that we inspire...



ACCESSORIES
ECONOMIC POWER STRIPES PVC HOUSING
HORIZONTAL POWER STRIPES ALUMINIUM HOUSING





1U 19" 16A ligted on/off switched, Black Color, PVC Housing, Economic Segment Power Distribution Stripes, CE Marked.

| ECONOMIC POWER STRIPES PVC HOUSING | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



Aluminium Housing, Vertical Assembly Model power Stripes are available in DIN49440 schuko sockets and IEC320 C13 Type Socket outlets. No Cable but ready cable connection. Vertical Power Stripes are integrated with 2x16 A cct breaker.

| VERTICAL POWER STRIPES ALUMINIUM HOUSING | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



Monitored and Managed Professional PDU segment, with optional sensors environmental monitoring is applicable. A very wide product portfolio in Horizontal and vertical assembly types and socket qtys and types. Spesific products can be configurated based on request of different sockets and types.

| PROFESSIONAL PDU SEGMENT | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |









For Empty or Spare U locations in Network and Storage applications, the products could be used for closing and giving a good visual performance to cabinet. In Hot or cold air flow applications, the blanking panels could be used for directing the cold or hot air through. Sizes are various between 1U to 6U in 19" width size. Solid metal toolless model, with special turning clips by hand toolless application can be performed. From Steel Material with 2 bends extra strength given. Supply in RAL 9005 Black and RAL 7035 Light Grey colors. 1U and 2U sizes have the slotted models, providing the ventilation possibility.

| TOOLLESS TYPE BLANK PANELS | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |

SCREW TYPE BLANK PANELS



For Empty or Spare U locations in Network and Storage applications, the products could be used for closing and giving a good visual performance to cabinet. In Hot or cold air flow applications, the blanking panels could be used for directing the cold or hot air through. Sizes are various between 1U to 6U in 19" width size. Solid metal Screw model conventional type. From Steel Material with 2 bends extra strength given. Supply in RAL 9005 Black and RAL 7035 Light Grey colors. 1U and 2U sizes have the slotted models, providing the ventilation possibility.

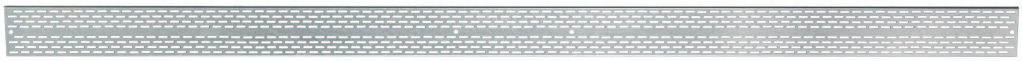
| SCREW TYPE BLANK PANELS | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



Aranykulcs minden ajtóba beleillik.

A golden key fits every door.

Hungarian Proverb



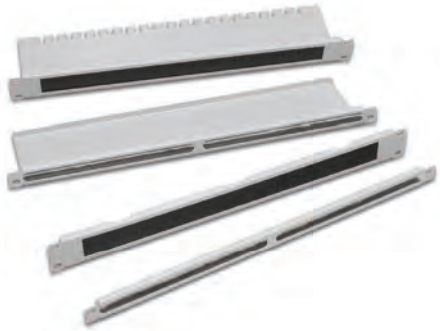
The Vertical Cable Trays are for inserting cable bundles to cabinet and to carry them into the final connection point, W=100mm sized cable trays are vertically used aligning with the cable entry openings on cabinet. The cables should run on the cable trays where the cables tire-up to the matching slot holes on the cable tray. 1-2-3 cable trays can be attached to the cabinet side by side for more volume cabling works related to the cabinet depth. From Steel Material with 2 bends, zinc plated 8-12 micron.

| VERTICAL CABLE TRAYS | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |











Horizontal Cable Management Segment accesorries are for the cable management inside the cabinet, for use of carrying the cables into the final connection point. have types of 1/2U, 1U,2U, brushed type, ring type, with cover plates. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors.

| HORIZONTAL CABLE MANAGEMENT ACCESSORIES | Logistics Data | | | | | | COMPATIBLE WITH | | | | | |











Horizontal Cable Management Segment accesorries are for the cable management inside the cabinet, for use of carrying the cables into the final connection point. Have types of 1/2U, 1U,2U, brushed type, ring type, with cover plates. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors.

| HORIZONTAL CABLE MANAGEMENT ACCESSORIES | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |

FAN MODULES with ON/OFF SWITCH



Fan Modules for wall Mounting, Free Standing and Server Type cabinets, additionally with rack mount type compatible with all model and brands of cabinets. ready pre-installed, plug-in and run style , with on/off switches and plugs. Each Fan has an air flow capacity of 2,3-3 cbm/min. Fan Technical data : 13,8/11,8W, 220/240 VAC, 50/60 Hz, 0,07/0,06A, 2550/2750 rpm 42-47 dB noise level, Fan life: 50.000 hours (40ºC). Allowable operating temperature -10ºC ~ +70ºC.

| FAN MODULES with ON/OFF SWITCH | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |





Fan Modules for wall Mounting, Free Standing and Server Type cabinets, additionally with rack mount type compatible with all model and brands of cabinets. ready pre-installed, plug-in and run style , with 0-35ºC operating analog thermostat switch and plugs. Each Fan has an air flow capacity of 2,3-3 cbm/min. Fan Technical data : 13,8/11,8W, 220/240 VAC, 50/60 Hz, 0,07/0,06A, 2550/2750 rpm 42-47 dB noise level, Fan life: 50.000 hours (40ºC). Allowable operating temperature -10ºC~+70ºC.

| FAN MODULES with ANALOG THERMOSTAT | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |

FAN MODULES with DIGITAL THERMOSTAT





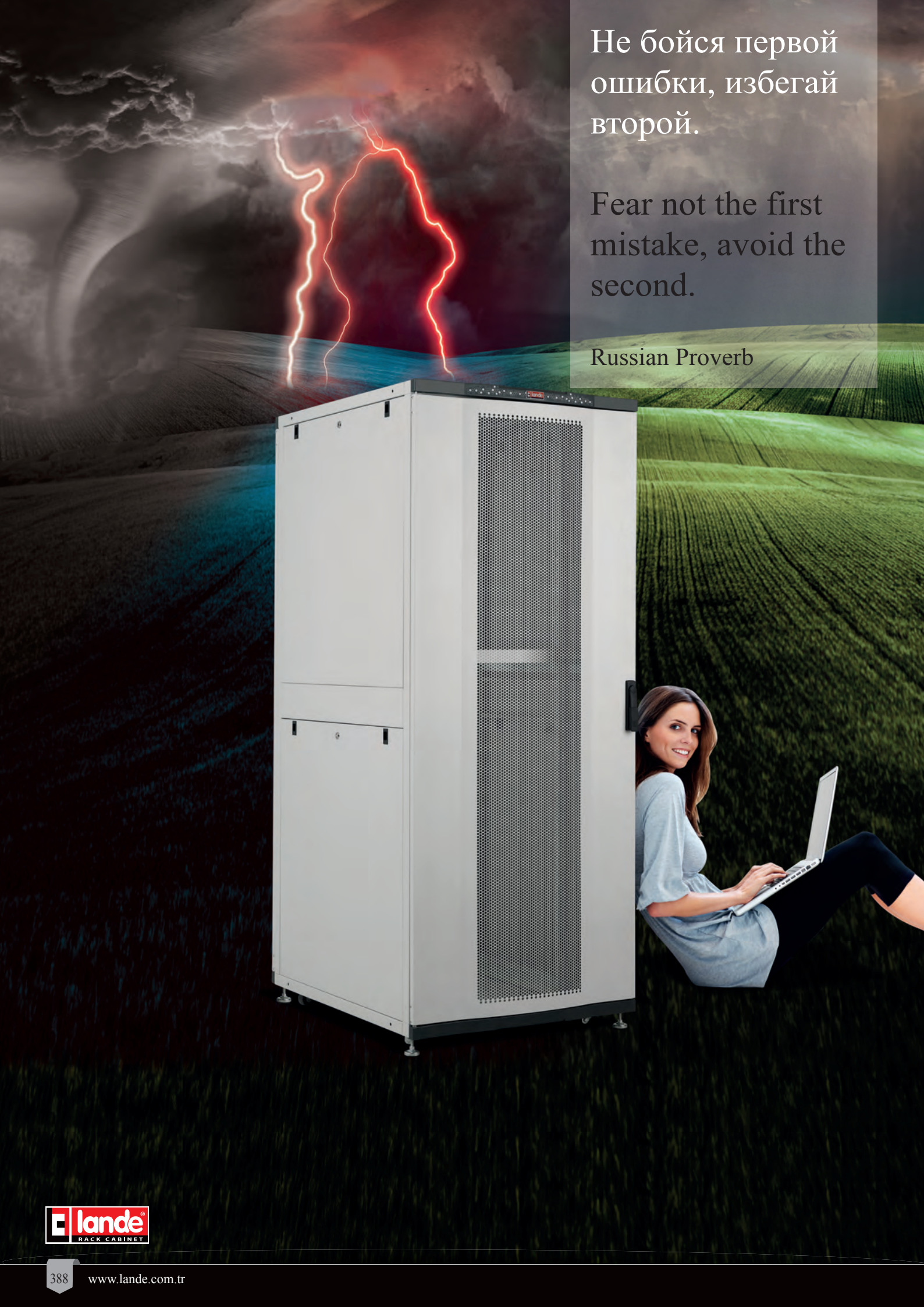




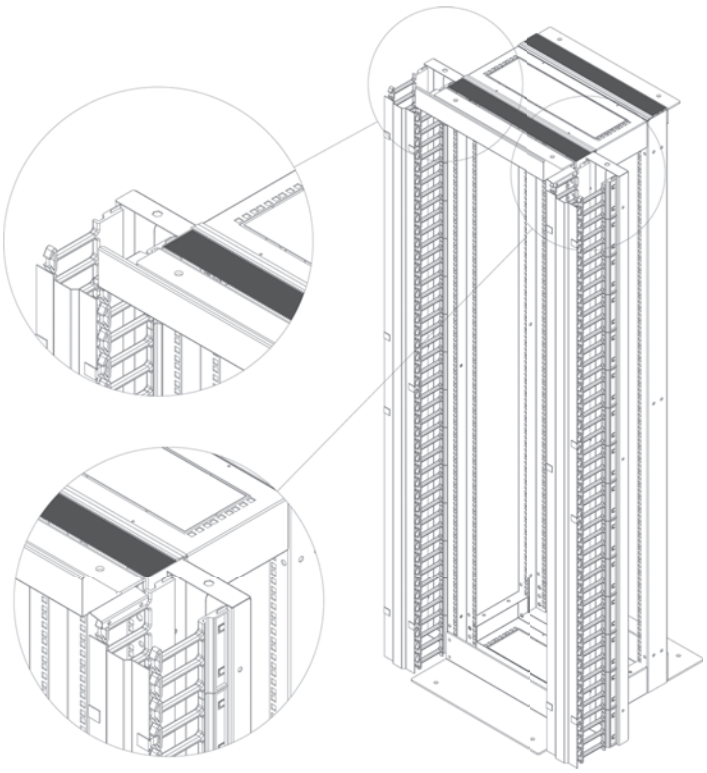


Fan Modules for wall Mounting, Free Standing and Server Type cabinets, additionally with rack mount type compatible with all model and brands of cabinets. ready pre-installed, plug-in and run style, with 0-35ºC operating digital thermostat switch and plugs. Each Fan has an air flow capacity of 2,3-3 cbm/min. Fan Technical data : 13,8/11,8W, 220/240 VAC, 50/60 Hz, 0,07/0,06A, 2550/2750 rpm 42-47 dB noise level, Fan life: 50.000 hours (40ºC). Allowable operating temperature -10ºC~+70ºC.

| FAN MODULES with DIGITAL THERMOSTAT | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |


Не бойся первой ошибки, избегай второй.
Fear not the first mistake, avoid the second.
Russian Proverb

VERTICAL CABLE MANAGEMENT FOR OPEN FRAMES W=135mm D=210mm

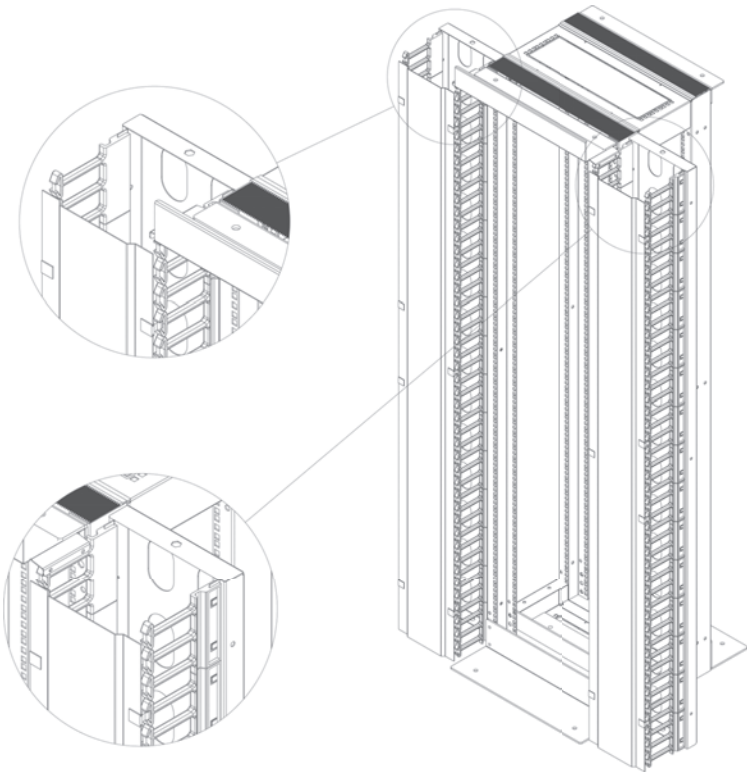


Vertical cable managers designed for DYNAframe range, integrated with Finger Style cable management PVC modules. Can be used on Single and Double Framed DYNAframe modules. Can be a common cable management trunking system once used between the two DYNAframe systems. W=135mm D=210mm sized in parallel with the U height of DYNAframe Systems, front cover plate is specially formed Extruded Aluminium material. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors.

| VERTICAL CABLE MANAGEMENT FOR OPEN FRAMES W=135mm D=210mm | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |

ACCESSORIES

VERTICAL CABLE MANAGEMENT FOR OPEN FRAMES W=235mm D=210mm



Vertical cable managers designed for DYNAframe range, integrated with Finger Style cable management PVC modules. Can be used on Single and Double Framed DYNAframe modules. Can be a common cable management trunking system once used between the two DYNAframe systems. W=235mm D=210mm sized in parallel with the U height of DYNAframe Systems, front cover plate is specially formed Extruded Aluminium material. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors.

VERTICAL CABLE MANAGEMENT FOR OPEN FRAMES W=235mm D=210mm	Logistics Data							COMPATIBLE WITH																										
								COMPATIBLE WITH	DYNAmic Series Free Standing Cabinets W (Width) x D (Depth) mm			DYNAmax Series Free Standing Server Cabinets W (Width) x D (Depth) mm		NETbox Series Wall Mounting Cabinets W (Width) x D (Depth) mm			19" NETbox Series SOHO Cabinets W (Width) x D (Depth) mm		10" NETbox Series SOHO Cabinets W (Width) x D (Depth) mm	19" NETbox Home Series Cabinets W (Width) x D (Depth) mm		NETbox Slim Series Cabinets W (Width) x D (Depth) mm	DYNAframe Frame Systems W 530 x D (Depth) mm											
Part Number* and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x600	600x800	600x1000	800x600	800x800	800x1000	600x1000	800x1000	600x450	600x600	600x450+150	540x300	540x400	312x300	600x150	600x300	522x480	Single Frame with 80mm depth Frame	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with 80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame
LN-KDG-OFR-5315-CC Top Cable Through Header Unit	580x140x120	630x175x140	1,7	2,1	9	545x425x610	20,8																			●	●	●	●	●
LN-KDG-OFR-27U235-CC W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 27U, 1 pcs	1345x235x210	1450x275x250	7,6	8,1	1	1450x275x250	8,1																			●	●	●	●	●
LN-KDG-OFR-36U235-CC W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 36U, 1 pcs	1745x235x210	1850x275x250	9,8	10,4	1	1850x275x250	10,4																			●	●	●	●	●
LN-KDG-OFR-42U235-CC W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 42U, 1 pcs	2011x235x210	2100x275x250	11,1	11,8	1	2100x275x250	11,8																			●	●	●	●	●
LN-KDG-OFR-45U235-CC W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 45U, 1 pcs	2145x235x210	2250x275x250	12,5	13,3	1	2250x275x250	13,3																			●	●	●	●	●
LN-KDG-OFR-48U235-CC W=235mm D=210mm Vertical Cable Management Panel for Open Frames, Finger Type Cable Manager integrated Module 48U, 1 pcs	2278x235x210	2380x275x250	13,5	14,4	1	2380x275x250	14,4																			●	●	●	●	●

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

VERTICAL CABLE MANAGEMENT PANELS FREE STANDING TYPE





Vertical Cable managers, for use of carrying the cables into the final connection point. Cable Manager sizes are W=97mm D=97mm. 5mm diameter steel wires specially formed and connected as a cable manager module. maximum openings for cable management are available due to wire mesh structure. Protection of cables is %100 level due to full radius structure on the wire mesh systems. Wire Mesh cable managers are zinc plated 8-12 micron. Front cover plate is specially formed Extruded Aluminium material. Front cover plate is in RAL 9005 Black color for RAL 9005 Black Cabinets, in RAL 7016 Anthracite Grey color for RAL 7035 Light Grey Cabinets. Special clips hinge system allows opening right to left or left to right. 36U and higher product sizes, the front cover plate is splitted in to 2 parts where the quick access allowed to the required area

VERTICAL CABLE MANAGEMENT PANELS FREE STANDING TYPE	Logistics Data							COMPATIBLE WITH																										
								DYNAmic Series Free Standing Cabinets W (Width) x D (Depth) mm						DYNAmax Series Free Standing Server Cabinets W (Width) x D (Depth) mm		NETbox Series Wall Mounting Cabinets W (Width) x D (Depth) mm			19" NETbox Series SOHO Cabinets W (Width) x D (Depth) mm		10" NETbox Series SOHO Cabinets W (Width) x D (Depth) mm		19" NETbox Home Series Cabinets W (Width) x D (Depth) mm		NETbox Slim Series Cabinets W (Width) x D (Depth) mm	DYNAframe Frame Systems W 530 x D (Depth) mm											
Part Number* and Product Description	Product Dimentions mm	Pack Dimentions mm	Product Net Weight kg	Product Gross Weight kg	QTY in Box pcs	Box Dimentions mm	Box Gross Weight kg	600x600	600x800	600x1000	800x600	800x800	800x1000	600x1000	800x1000	600x450	600x600	600x450+150	540x300	540x400	312x300	600x150	600x300	522x480	Single Frame with 80mm depth Frame	Double Frame System with 80mm depth Frame D:670mm	Double Frame System with 80mm depth Frame D:870mm	Double Frame System with 80mm depth Frame D:1070mm	Single Frame with 160mm depth Frame
LN-KDG-ORG-22UD-CC 22U Wire Mesh Cable Management panel set left/right	97x97x996	220x120x1050	3,05	3,2	1	220x120x1050	3,2				●	●																		
LN-KDG-ORG-26UD-CC 26U Wire Mesh Cable Management panel set left/right	97x97x1175	220x120x1250	3,6	3,9	1	220x120x1250	3,9				●	●																		
LN-KDG-ORG-32UD-CC 32U Wire Mesh Cable Management panel set left/right	97x97x1440	220x120x1525	4,4	4,8	1	220x120x1525	4,8				●	●																		
LN-KDG-ORG-36UD-CC 36U Wire Mesh Cable Management panel set left/right	97x97x1620	220x120x1170	4,9	5,3	1	220x120x1170	5,3				●	●																		
LN-KDG-ORG-39UD-CC 39U Wire Mesh Cable Management panel set left/right	97x97x1752	220x120x1825	5,3	5,7	1	220x120x1825	5,7				●	●	●																	
LN-KDG-ORG-42UD-CC 42U Wire Mesh Cable Management panel set left/right	97x97x1885	220x120x1960	5,7	6,1	1	220x120x1960	6,1				●	●	●																	
LN-KDG-ORG-45UD-CC 45U Wire Mesh Cable Management panel set left/right	97x97x2020	220x120x2110	6,3	6,8	1	220x120x2110	6,8				●	●	●																	

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering. This mark defines the color of cabinets, accordingly for Light Grey cabinet RAL 7016 Anthracite Grey Panel on vertical cable manager, and for Black Cabinet RAL 9005 Black Panel on vertical cable manager will be delivered.

VERTICAL CABLE MANAGEMENT PANELS SERVER TYPE





Vertical Cable managers, for use of carrying the cables into the final connection point. Cable Manager sizes are W=97mm D=97mm. 5mm diameter steel wires specially formed and connected as a cable manager module. maximum openings for cable management are available due to wire mesh structure. Protection of cables is %100 level due to full radius structure on the wire mesh systems. Wire Mesh cable managers are zinc plated 8-12 micron. Front cover plate is specially formed Extruded Aluminium material. Front cover plate is in RAL 9005 Black color for RAL 9005 Black Cabinets, in RAL 7016 Anthracite Grey color for RAL 7035 Light Grey Cabinets. Special clips hinge system allows opening right to left or left to right. The front cover plate is splitted in to 2 parts where the quick access allowed to the required area.

| VERTICAL CABLE MANAGEMENT PANELS SERVER TYPE | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |



Baying Kit fo Free Standing DYNAmic range cabinets while in use without side panels.

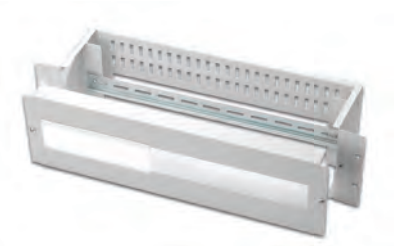
M6 Steel caged Nut Set, Screw and Nuts included, 20pcs set and 50 pcs set, and cabinet connection kit set accesoriess.

| FIXING HARDWARE/ BAYING KIT | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |

ACCESSORIES

3U 19" ELECTRICAL DISTRIBUTION BOX and ACCESSORIES

10" NETbox SOHO Accessories



3U 19" DIN RAIL integrated, Electrical Distribution box supply is in RAL 7035 Light Grey and RAL 9005 Black colors. At a capacity of 18 Modules. Front Opening is covered with PVC module cover plates which are breakable as per used capacity.

| 3U 19" ELECTRICAL DISTRIBUTION BOX and ACCESSORIES | Logistics Data | | | | | | | COMPATIBLE WITH | | | | | | |

Düzlük
ən yaxşı
siyasətdir.

Honesty is
the best policy.

Azerbeijani Proverb



COMPLIMENTARY RANGE of ACCESSORIES

Professional PDUs and KVM Console Units and
Cabinet Control & Management Units









lande RACK CABINET

19” Ampermeter Display PDU



Product Part Number	Product Description
LN-PRZ-AMP-1U6P-IE	6xIEC 320 C13 Socket PDU with Ampermeter Display, 19” 1U, aluminium profile frame, 1x16A MCB, 4000 Watt, 250V AC, 3x2.5mm2, 3m cord with IEC60309 plug (16A 2P+E), CE mark
Socket Type	IEC320 C 13
Socket Quantity	6 way
Power Input	Left side single input
Brackets	Frontal installation
Cable with Plug	IEC60309 plug (16A 2P+E)
Control Function	with Master Air Circuit Breaker
Protection Function	CR32 Amp Meter 1 pcs
Case Color	Black
Cable Spesification	3x2,5mm2 - 3meter
WXDXH mm	482,6 (19")x44x44
Rating Voltage	250 VAC 50/60 Hz
Rating Current	16A
Max Power	4000W
Safety	CE
Interior Connection wire	1,5mm2

Vertical Assembly Ampermeter Display PDU

Product Part Number	Product Description
LN-PRZ-AMP-DM24-IE	24xIEC 320 (20xC13 + 4xC19) Socket PDU with Ampermeter Display, ZeroU, aluminium profile frame, 2x16A MCB, 8000 Watt, 250V AC, 3x6.0mm2, 3m cord with IEC60309 plug (32A 2P+E), CE mark
Socket Type	Anti-fall IEC320 C13 Socket 20pcs, IEC320 C19 Socket 4 pcs
Socket Quantity	24Way
Power Input	Left side single input
Brackets	Inverse Installation function
Cable with Plug	IEC60309 plug (32A 2P+E)
Protection Function	CR32 Amp Meter 1 pcs
Case Color	Black
Cable Spesification	3x6mm2 - 3meter
WXDXH mm	44x62x1648
Rating Voltage	250 VAC 50/60 Hz
Rating Current	32A
Max Power	8000W
Safety	CE
Interior Connection wire	2,5mm2





Vertical Monitored PDU

Product Part Number		Product Description	
LN-PRZ-IZP-DM20-IE		20xIEC 320 (16xC13 + 4xC19) Socket, MONITORED IP PDU with Ampermeter Display, ZeroU, aluminium profile frame, 1x32A MCB, 8000 Watt, 250V AC, 3x6.0mm2, 3m cord with IEC60309 plug (32A 2P+E), CE mark, daisy-chain function upto 10 units, Remote Monitoring port	
Main Function		**Parameter**	
Monitor		Total load current	
		Input voltage	
		Total energy consumption (kWh)	
		Total power (kW) and power factor	
		System operating state (RUN indicator)	
		Temperature and humidity state	
Keep the former state		Keep the former state of group or individual outlet after reset	
Automatic Alarm	User defined Alarm	Threshold of total load current	
		Threshold of temperature and humidity	
	System automatic Alarm	Threshold of total load current is exceeded	
Energy consumption metering		Record the total energy consumption (kWh)	
Alarm		RUN indicator on controlling panel flashes and buzzer sounds	
		Indicator on Web interface flashes	
		Send Email to administrator automatically	
		Send SMS to administrator (not available in some countries)	
		SNMP send Trap alarm information	
		Logical port output level signal (RJ11 port, ≤50VDC)	
Daisy-chain		10 NPM for daisy-chain (≤5 is suggested)	
Log record		Record and save the operation and alarm information which can be checked and output	
Time management		SNTP to realize network time synchronization	
User management		Different user permission configuration	
		Outlet alarm permission configuration	
		Set the permission to clear the energy consumption (kWh)number	
Accessing method		Web, access via IE	
		SNMP V1,V2 support	
		Telnet, SSH (optional)	
Software system		Multi-user operation system, support software upgrade	
		Input/output	
Input		Rated input voltage	250V~50/60 Hz
		Input terminal type	IEC 60309 plug
		Cable specification	3×6.0mm²;
		Cable length	3 M
		Plug Type	IEC60309 plug (32A 2P+E)
		The max input current	32A
Output		Outlet standard	IEC320 C13 socket Rated current 10A 16 way
		Outlet standard	IEC320 C19 socket Rated current 16A 4 way
		Rated output voltage	250VAC
Dimension		Product size	WXDXH =44x66x1354mm
		Optional Accessories	
Sensor		Water-logging, Door Open, Smoke, Temperature/humidity	

Vertical Managed PDU

Product Part Number	Product Description	
LN-PRZ-YNP-DM20-IE	20xIEC 320 (16xC13 + 4xC19) Socket, MANAGED IP PDU with Ampermeter Display, ZeroU, aluminium profile frame, 1x32A MCB, 8000 Watt, 250V AC, 3x6.0mm2, 3m cord with IEC60309 plug (32A 2P+E) ,CE mark, daisy-chain function upto 10 units, Remote Management port	
Main Function	**Parameter**	
Monitor	Total load current	
	Input voltage	
	Total energy consumption (kWh)	
	Total power (kW) and power factor	
	Outlet power (KW)	
	Outlet load current	
	Outlet state (on/off)	
	System operating state (RUN indicator)	
	Temperature and humidity state	
Control	Outlet switching	
	Set the delay of outlet sequential switching	
	Set the automatic switching time of outlet	
	Set to cut off power or not when overload occurs	
Keep the former state	Keep the former state of group or individual outlet after reset	
Automatic Alarm – User defined Alarm	Threshold of total load current	
	Threshold of outlet load current	
	Threshold of temperature and humidity	
Automatic Alarm – System automatic Alarm	Threshold of total load current is exceeded	
	Threshold of outlet load current is exceeded	
Energy consumption metering	Record the total energy consumption (kWh)	
	Record the energy consumption of individual outlet	
Alarm	RUN indicator on controlling panel flashes and buzzer sounds	
	Indicator on Web interface flashes	
	Send Email to administrator automatically	
	Send SMS to administrator (depends on country GSM network authorizations)	
	SNMP send Trap alarm information	
	Logical port output level signal (RJ11 port, ≤50VDC)	
Daisy-chain	10 NPM for daisy-chain (≤5 is suggested)	
Log record	Record and save the operation and alarm information which can be checked and output	
Time management	SNTP to realize network time synchronization	
User management	Different user permission configuration	
	Outlet alarm permission configuration	
	Set the permission to clear the energy consumption (kWh)number	
Accessing method	Web, access via IE	
	SNMP V1,V2 support	
	Telnet, SSH (optional)	
Software system	Multi-user operation system, support software upgrade	
	Input/output	
Input	Rated input voltage	250V~50/60 Hz
	Input terminal type	IEC 60309 plug
	Cable specification	3×6.0mm²;
	Cable length	3 M
	Plug Type	32A IEC60309 plug
	The max input current	32A
Output	Outlet standard	IEC320 C13 socket Rated current 10A 16 way
	Outlet standard	IEC320 C19 socket Rated current 16A 4 way
	Rated output voltage	250VAC
Dimension	Product size	WXDXH =44x66x1826mm
	Optional Accessories	
Sensor	Water-logging, Door Open, Smoke, Temperature/humidity	



Product Part Number : LN-LCD1701
Product Description
17” LCD KVM Console (Disassembly design for Keyboard, Touch Pad Mouse) KVM console module featuring an integrated 17” LCD panel, over-thin keyboard, and touchpad in a 1U rack-mountable housing. With a grade 17" TFT LCD, The highest resolution: 1920*1080 60HZ; the optimum resolution: 1280*1024 60HZ; Compared with traditional keyboards, monitor and mouse, it could save almost 85% space. Control platform with LCD, keyboard, mouse. 17” LCD screen with high brightness, high clear and high resolution. Control platform can be totally pulled out from the cabinet and the LCD screen can be turned on to 120 degrees. 1U height, suitable for 19” standard cabinet installation and metal structure. Ultra thin keyboard with keypad. Mouse touch board with two function button. Front panel with lock to prevent damage by accident.Built-in Or External power. Automatic power on/off. When pulling control platform out from cabinet, the power turns on automatically. When pushing it into the cabinet, the power turns off automatically. Easy use of OSD menu. CE and ROHS certified.





Product Part Number	LN-LCD1701	
LCD Monitor	Monitor	17” SXGA Color TFT-LCD
	Active Area	337.920(H)×270.336(V)mm
	Resolution(optimal)	1280*1024 60HZ
	Support Color	16.7M colors (RGB 6-bits + FRC data)
	White Luminance	300 (center,Typ)@7.5mA
	Contrast Ratio	1000 : 1 (Typ)
	Back-light	CCFL two lamps
	Pixel Pitch	0.264(per one triad)x0.264
	LCD MTBF	50,000 hours
	Input power	DC 12V
Keyboard	Keyboard	99 keys
	Compatible IBM/AT	WIN95/98/98SE/ME/200/XP, VISTA, WIN 7 , WIN NT, UNIX, LINUX.
	Port	Standard PS/2&USB
	Using life	>1.000.000 times
Mouse	X/Y resolution	1000dots/inch (40x40/mm)
	Hardware connector	Standard PS/2&USB
	OS support	WIN95/98/98SE/ME/200/XP, VISTA, WIN 7, WIN NT, UNIX, LINUX.
	Using life	>1.000.000 dots
Power built-in	Power input(AC)	~100V-240V
	Using life	MTBF>60,000 hours 25°C
PC ports	1	
VGA resolution(highest)	1920*1080 60HZ	
VGA bandwidth	300MHz	
House color	Black	
House	Metal	
Dimensions	446mm x 636mm x 42mm	
Rack installation depth	600mm ~ 1200mm(adjustable)	
Operating/Storage Temperature	0 ~ 50 °C / - 20 ~60 °C	

Product Part Number: LN-LCD1708

Product Description

17" LCD KVM SWITCH in 8 ports, combo support(USB/PS.2), combo cable included.

LCD KVM Switch featuring an integrated 17" LCD panel, over-thin keyboard, and touchpad in a 1U rack-mountable housing. With a grade 17" TFT LCD, The highest resolution: 1920*1080 60HZ; the optimum resolution: 1280*1024 60HZ. Compared with traditional keyboards, monitor and mouse, it could save almost 85% space.

Control platform with LCD, keyboard, mouse and multiple ports KVM switch. 17" LCD screen with high brightness, high clear and high resolution. Control platform can be totally pulled out from the cabinet and the LCD screen can be turned on to 120 degrees.

1U height, suitable for 19" standard cabinet installation and metal structure. Ultra thin keyboard with keypad. Mouse touch board with two function button. Front panel with lock to prevent damage by accident.Built-in Or External power. Automatic power on/off. When pulling control platform out from cabinet, the power turns on automatically. When pushing it into the cabinet, the power turns off automatically. Easy use of OSD menu. CE and ROHS certified.

Switch; One control platform can control 8 computers by direct connection.
One control platform can control 128 computers by 2 level cascade connection.
Be compatible with PS/2, USB standard interface.
Support VGA, SVGA, XGA video input.
Accord with DDC, DDC2, DDC2B standard and VESA standard.
Support resolution of 1280*1024 60HZ;
Support multiple operating systems: WIN95/98/98SE/ME/200/XP, VISTA, WIN 7,WIN NT, UNIX, LINUX.



Product Part Number	LN-LCD1708	
LCD Monitor	Monitor	17" SXGA Color TFT-LCD
	Active Area	337.920(H)×270.336(V)mm
	Resolution(optimal)	1280*1024 60HZ
	Support Color	16.7M colors (RGB 6-bits + FRC data)
	White Luminance	300 (center,Typ)@7.5mA
	Contrast Ratio	1000 : 1 (Typ)
	Back-light	CCFL two lamps
	Pixel Pitch	0.264(per one triad)x0.264
	LCD MTBF	50,000 hours
	Input power	DC 12V
Keyboard	Keyboard	105keys 88host keys +17number keys
	Compatible IBM/AT	WIN95/98/98SE/ME/200/XP, VISTA, WIN 7 , WIN NT, UNIX, LINUX.
	Port	Standard PS/2&USB
	Using life	>1.000.000 times
Mouse	X/Y resolution	1000dots/inch (40x40/mm)
	Hardware connector	Standard PS/2&USB
	OS support	WIN95/98/98SE/ME/200/XP, VISTA, WIN 7, WIN NT, UNIX, LINUX.
	Using life	>1.000.000 dots
Power built-in	Power input(AC)	~100V-240V
	Using life	MTBF>60,000 hours 25°C
PC ports	8	
PC selection	Hotkey, OSD Menu	
VGA resolution(highest)	1920*1080 60HZ	
VGA bandwidth	300MHz	
House color	Black	
House	Metal	
Dimensions	446mm x 636mm x 42mm	
Rack installation depth	600mm ~ 1200mm(adjustable)	
Operating/Storage Temperature	0 ~ 50 °C -20 ~60 °C	

Product Part Number: LN-LCD1716

Product Description

17" LCD KVM SWITCH in 16 ports, combo support(USB/PS.2), combo cable included.

LCD KVM Switch featuring an integrated 17" LCD panel, over-thin keyboard, and touchpad in a 1U rack-mountable housing. With a grade 17" TFT LCD, The highest resolution: 1920*1080 60HZ; the optimum resolution: 1280*1024 60HZ. Compared with traditional keyboards, monitor and mouse, it could save almost 85% space.

Control platform with LCD, keyboard, mouse and multiple ports KVM switch. 17" LCD screen with high brightness, high clear and high resolution. Control platform can be totally pulled out from the cabinet and the LCD screen can be turned on to 120 degrees.

1U height, suitable for 19" standard cabinet installation and metal structure. Ultra thin keyboard with keypad. Mouse touch board with two function button. Front panel with lock to prevent damage by accident.Built-in Or External power. Automatic power on/off. When pulling control platform out from cabinet, the power turns on automatically. When pushing it into the cabinet, the power turns off automatically. Easy use of OSD menu. CE and ROHS certified.

Switch; One control platform can control 16 computers by direct connection.
One control platform can control 256 computers by 2 level cascade connection.
Be compatible with PS/2, USB standard interface.
Support VGA, SVGA, XGA video input.
Accord with DDC, DDC2, DDC2B standard and VESA standard.
Support resolution of 1920*1440 60HZ;
Support multiple operating systems: WIN95/98/98SE/ME/200/XP, VISTA, WIN 7, WIN NT, UNIX, LINUX.





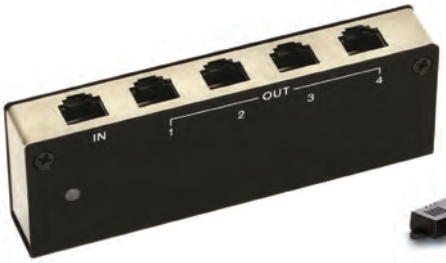
Product Part Number	LN-LCD1716	
LCD Monitor	Monitor	17" SXGA Color TFT-LCD
	Active Area	337.920(H)×270.336(V)mm
	Resolution(optimal)	1280*1024 60HZ
	Support Color	16.7M colors (RGB 6-bits + FRC data)
	White Luminance	300 (center,Typ)@7.5mA
	Contrast Ratio	1000 : 1 (Typ)
	Back-light	CCFL two lamps
	Pixel Pitch	0.264(per one triad)x0.264
	LCD MTBF	50,000 hours
	Input power	DC 12V
Keyboard	Keyboard	105keys 88host keys +17number keys
	Compatible IBM/AT	WIN95/98/98SE/ME/200/XP, VISTA, WIN 7, WIN NT, UNIX, LINUX.
	Port	Standard PS/2&USB
	Using life	>1.000.000 times
Mouse	X/Y resolution	1000dots/inch (40x40/mm)
	Hardware connector	Standard PS/2&USB
	OS support	WIN95/98/98SE/ME/200/XP, VISTA, WIN 7, WIN NT, UNIX, LINUX.
	Using life	>1.000.000 dots
Power built-in	Power input(AC)	~100V-240V
	Using life	MTBF>60,000 hours 25°C
PC ports	16	
PC selection	Hotkey, OSD Menu	
VGA resolution(highest)	1920*1080 60HZ	
VGA bandwidth	300MHz	
House color	Black	
House	Metal	
Dimensions	446mm x 636mm x 42mm	
Rack installation depth	600mm ~ 1200mm(adjustable)	
Operating/Storage Temperature	0 ~ 50 °C -20 ~60 °C	

Cabinet Control & Management UNITs



Part Number	Description
LN-RMS-111	Hardware Features
	* 1x220VAC Input
	* 1 x RJ 45 Port (for Network), 1x RJ12 Port (for Sensor)
	* 1x RS232(GSM Modem),2 x USB(1x Web cam,1 x Console)
	* Up to 16 Sensor Support
	* Alarms and sensor reading on LCD
	* Wireless Network Option
	* CE Marked
	Software Features
	* Active Directory, LDAP Compatible
	* SNMP Support
	* IP base acces control
	* Providing Continuity Control by sending ping to defined IP address in defined periods
	* 4 Level alarm threshold Setting
	* Alarm sending via E-Mail- SMS(Optional)
	* Access logging Memory
	* User acces report sending via SMS(optional) or e-mail
	* Third party software integration via SNMP Trap





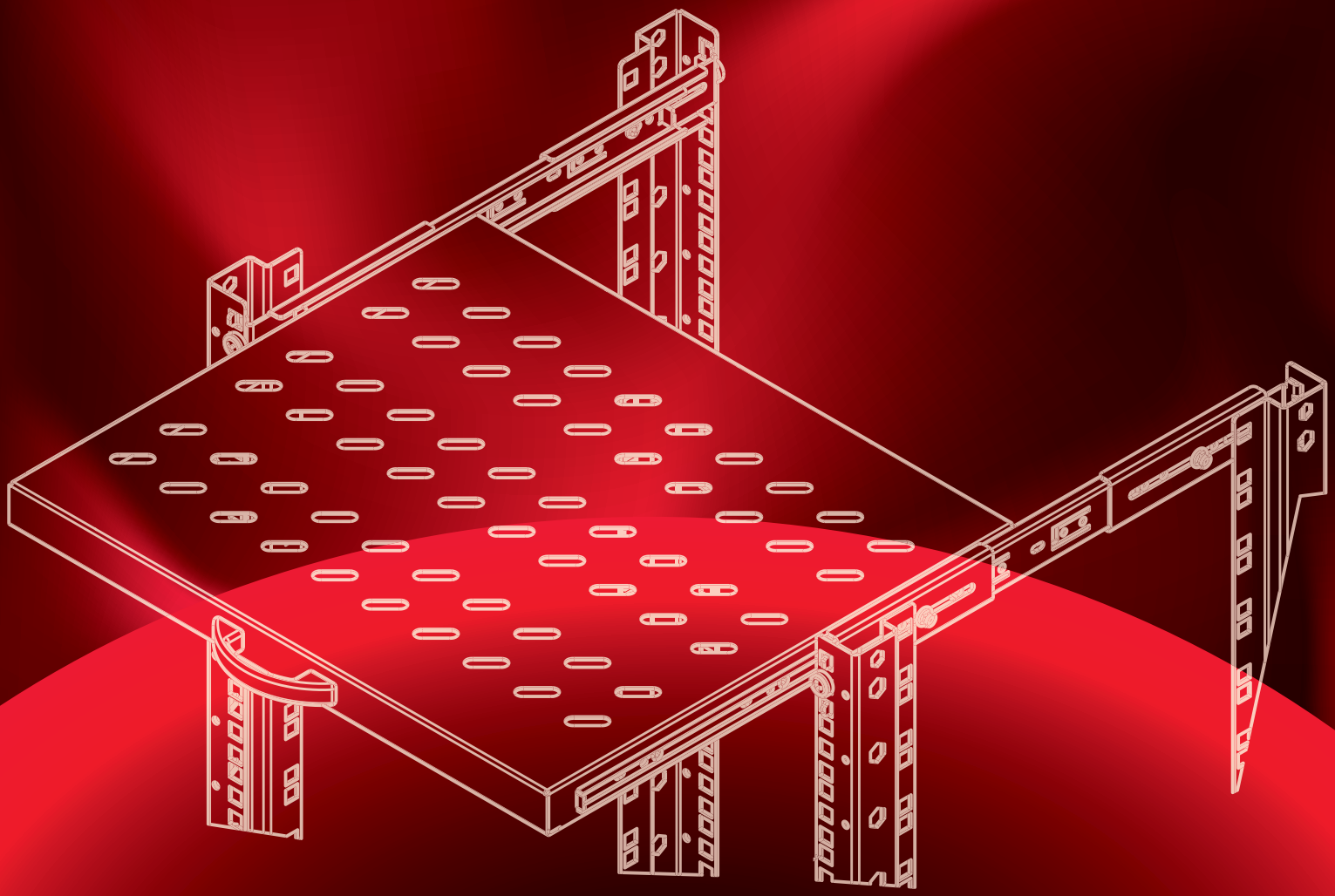




Part Number	Description
LN-RMS-STS	Single temperature sensor - 3m cable length - RJ-12 connector, Sensing -55 to + 125 C, 0,03 C sensitivity
LN-RMS-CTH	Single combo temperature and humidity sensors - 3m cable length - RJ-12 connector Sensing -55 to + 125 C, 0,03 C sensitivity, Sensing 0-%90 RH Humidity, % 1 Sensitivity
LN-RMS-3CTH	Combo of 3 temperature and 1 humidity sensors (T, T+H and T) - 3m cable length and additional 3m between combination sensors- RJ-12 connector Sensing -55 to + 125 C, 0,03 C sensitivity, Sensing 0-%90 RH Humidity, % 1 Sensitivity
LN-RMS-SAS	Single airflow sensor Sensitivity %2
LN-RMS-DCC	Dual contact closure sensor
LN-RMS-4PH	4-port hub for environmental sensors
LN-RMS-FWS	Floor water sensor Open/Close function
LN-RMS-FWS1M	1meter rope water sensor w/LN-RMS-DCC Open/Close function
LN-RMS-DC	Door Contact Sensor Open/Close function
LN-RMS-SS	Smoke Sensor Open/Close function
LN-RMS-WC	Web Cam
LN-RMS-GSM	GSM Modem (For Sending SMS)
LN-RMS-VOS	Voltage Sensing Sensor Open/Close function
LN-RMS-VIS	Vibration Sensör Open/Close function
LN-RMS-MDS	Motion Detection Sensor Open/Close function



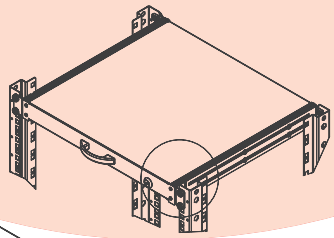
Useful Drawings of Shelf Depth
A D J U S T M E N T s



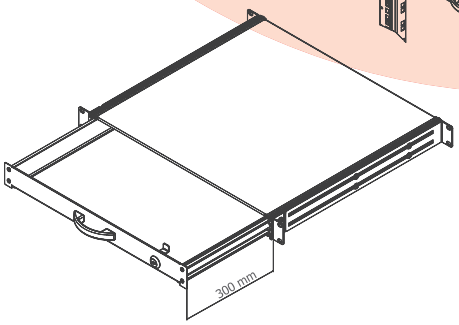
Please consider depth adjustments of shelves, matching with cabinet max/std/min equipment mounting distances in related catalogue pages of each product size.

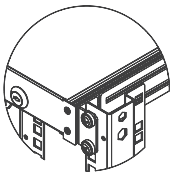
GENERAL STORAGE DRAWERS	
Part Number	**Product Description**
LN-RAF-CEK-1U40-CC	1U 19" Keyboard and General Storage Drawer D=400mm
LN-RAF-CEK-2U40-CC	2U 19" Keyboard and General Storage Drawer D=400mm
LN-RAF-CEK-3U40-CC	3U 19" Keyboard and General Storage Drawer D=400mm

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

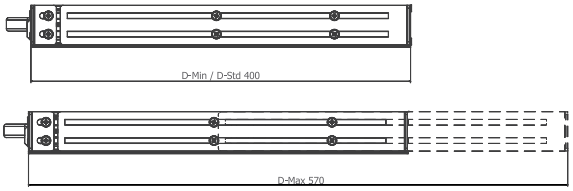


ISOMETRIC VIEW

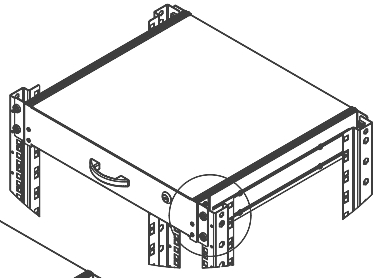




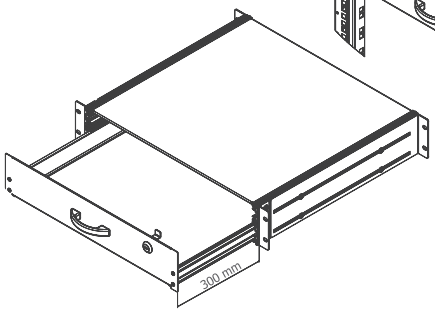
MOUNTING VIEW

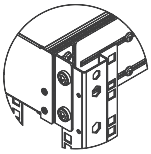


MAX-STD-MIN DRAWER
DEPTH ADJUSTMENT VIEW

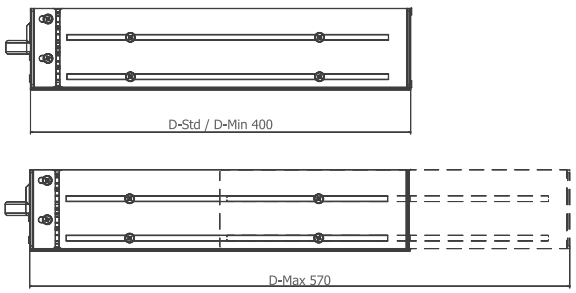


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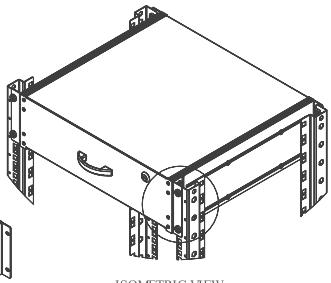




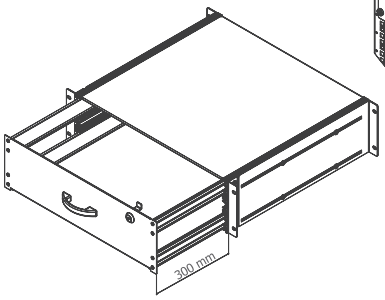
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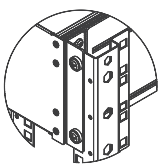


MAX-STD-MIN DRAWER
DEPTH ADJUSTMENT VIEW

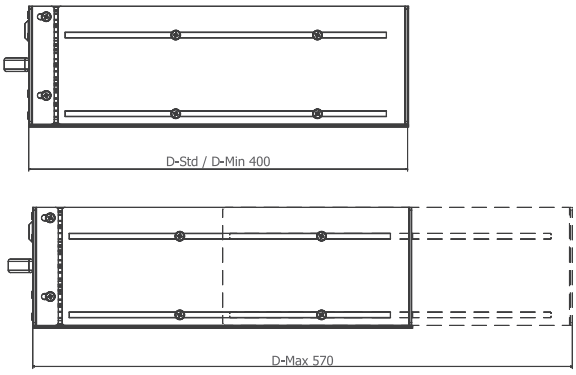


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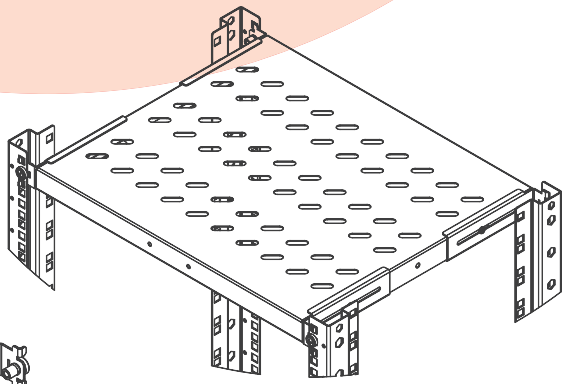
MOUNTING VIEW



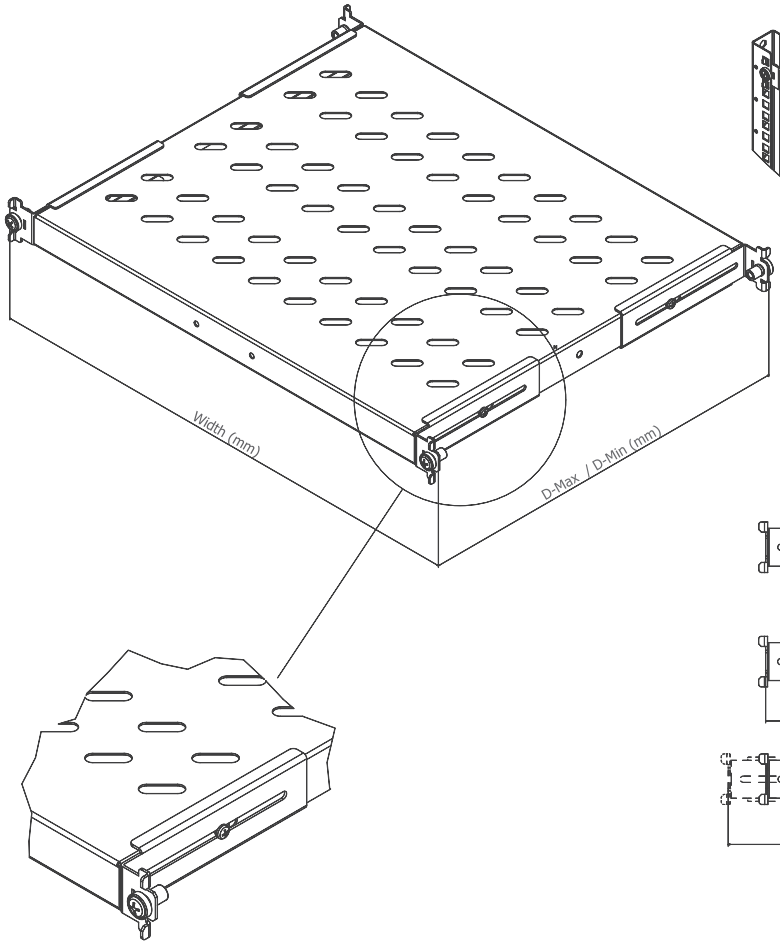
MAX-STD-MIN DRAWER
DEPTH ADJUSTMENT VIEW

FIXED SHELVES, 4 POINT FIXING_ UNIVERSAL MODEL, MULTIVENDOR, compatible with any brand cabinet	
Part Number	**Product Description**
LN-RAF-SBT-D600-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:370mm for D=600mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet
LN-RAF-SBT-D800-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:570mm for D=800mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet
LN-RAF-SBT-D100-CC-UNV	Fixed Shelf, 19" 1U Metal Bracket, 4 point fixing, Physical Shelf Depth:770mm for D=1000mm cabinetles, Load Capacity 50 kg Universal Model, Compatible with any brand cabinet

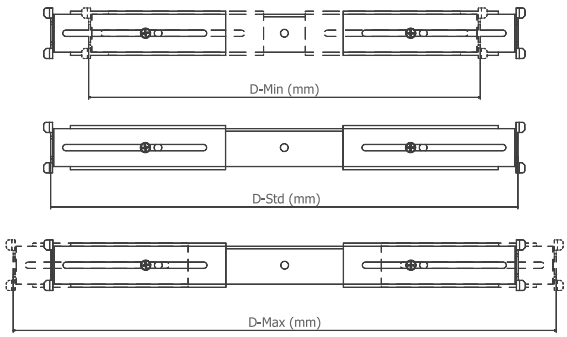
* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering



ISOMETRIC VIEW



MOUNTING VIEW

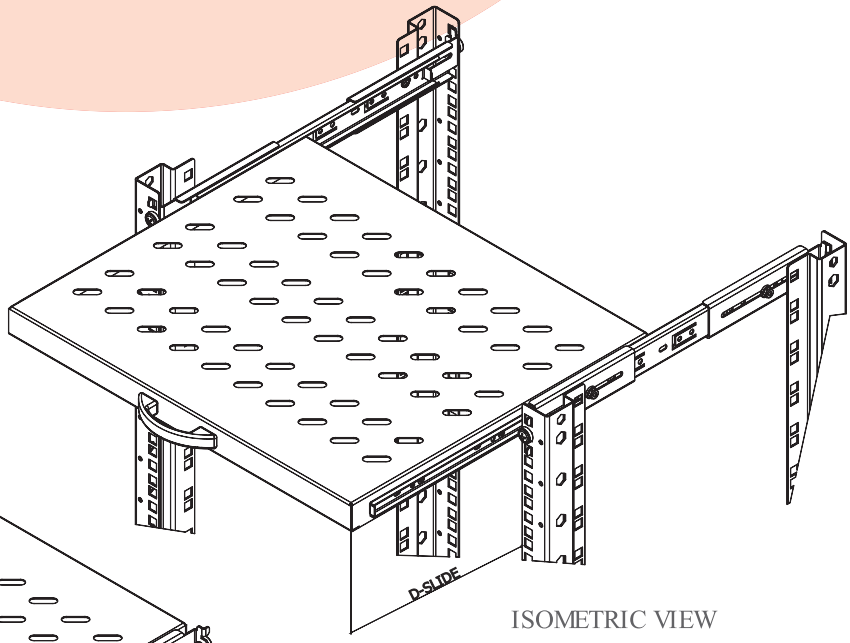


MIN/STD/MAX SHELF DEPTH ADJUSTMENT VIEW

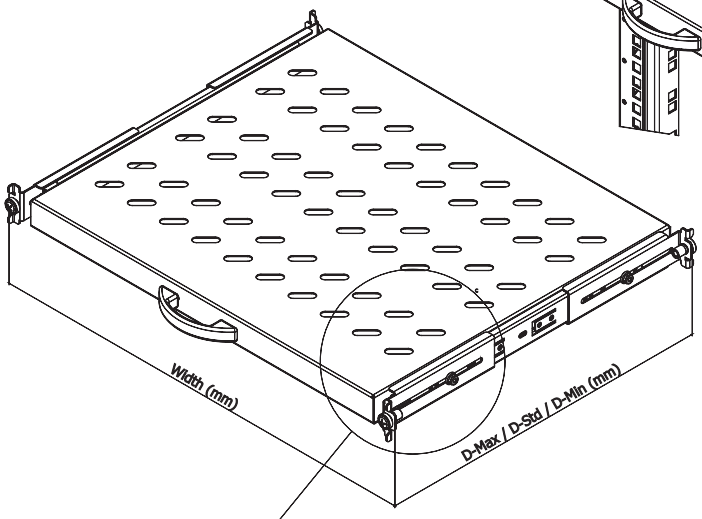
Part Nr	Depth Maximum MAX mm	Depth Standard STD mm	Depth Minimum MIN mm
LN-RAF-SBT-D600-CC-UNV	277	370	460
LN-RAF-SBT-D800-CC-UNV	444	570	660
LN-RAF-SBT-D100-CC-UNV	644	770	860

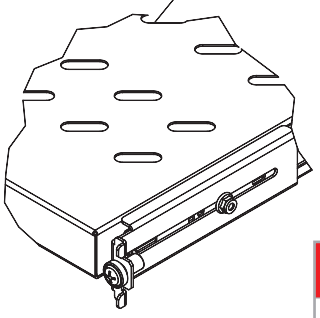
SLIDING SHELVES 4 POINT FIXING, MULTIVENDOR, compatible with any brand cabinet	
Part Number	Product Description
LN-RAF-HRK-D600-CC	Sliding Shelf, 4 point fixing, Physical Shelf Depth:370mm for D=600mm cabinets, Load Capacity 30 kg, Compatible with any brand cabinet
LN-RAF-HRK-D800-CC	Sliding Shelf, 4 point fixing, Physical Shelf Depth:570mm for D=800mm cabinets, Load Capacity 30 kg, Compatible with any brand cabinet

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

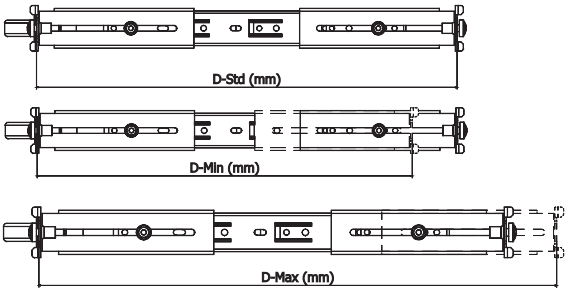


ISOMETRIC VIEW





MOUNTING VIEW

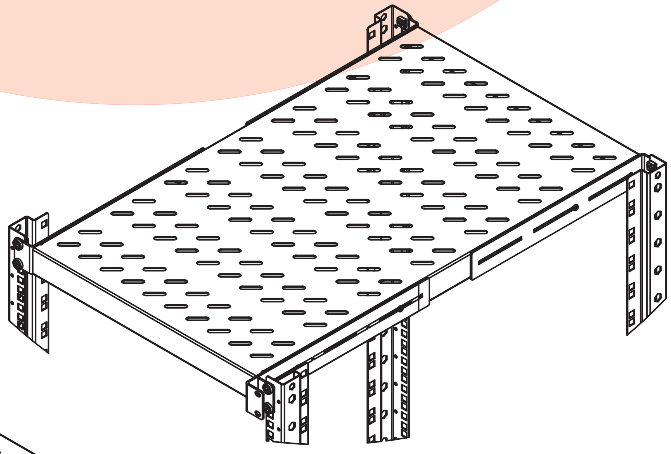


MAX/STD/MIN SHELF
DEPTH ADJUST VIEW

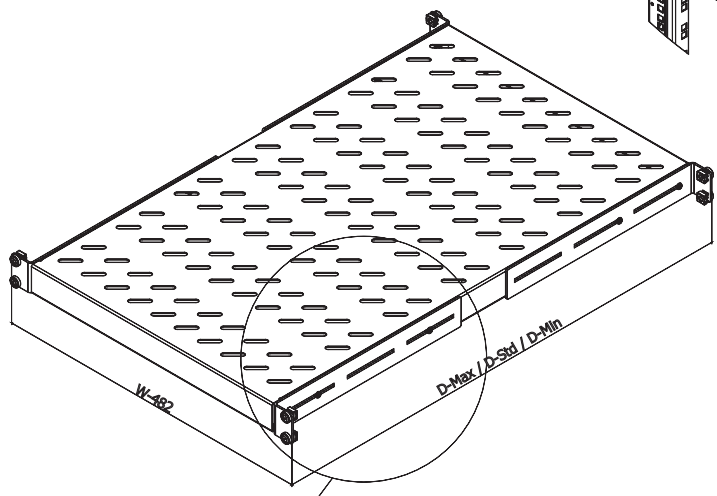
Part Nr	Depth Sliding D-SLIDE mm	Depth Maximum MAX mm	Depth Standard STD mm	Depth Minimum MIN mm
LN-RAF-HRK-D600-CC	280	410	370	330
LN-RAF-HRK-D800-CC	480	610	570	530

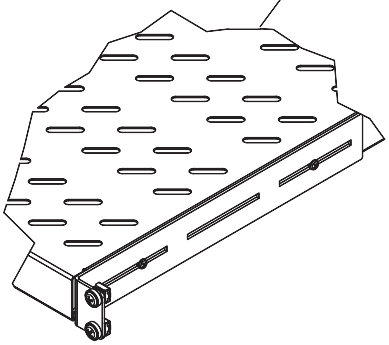
FIXED SHELVES 4 POINT FIXING, HEAVY DUTY TYPE	
Part Number	Product Description
LN-RAF-SBA-D100-CC	Heavy Duty Fixed Shelf, 1U 19", 4 point fixing, Physical Shelf Depth:720mm for D=1000mm cabinets. Load Capacity 100 kg

* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

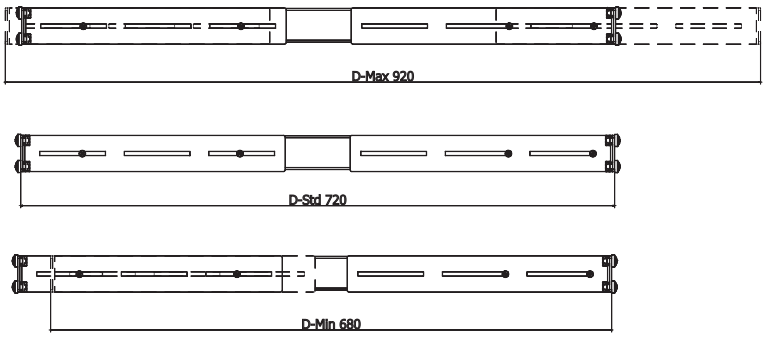


ISOMETRIC VIEW





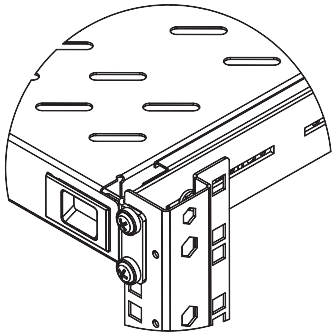
MOUNTING VIEW



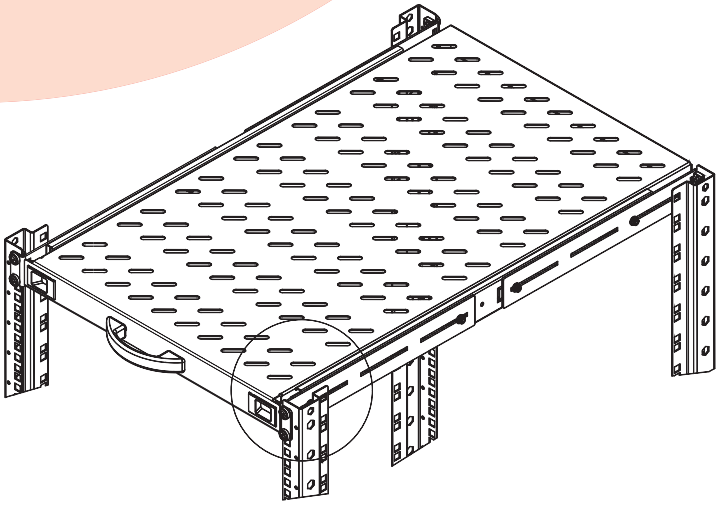
MAX-STD-MIN SHELF
DEPTH ADJUST VIEW

SLIDING SHELVES 4 POINT FIXING, HEAVY DUTY TYPE	
Part Number	**Product Description**
LN-RAF-HRA-D100-CC	Heavy Duty Sliding Shelf, 1U 19", 4 point fixing, Physical Shelf Depth:720mm for D=1000mm cabinets. Load Capacity 50 kg, full telescopic

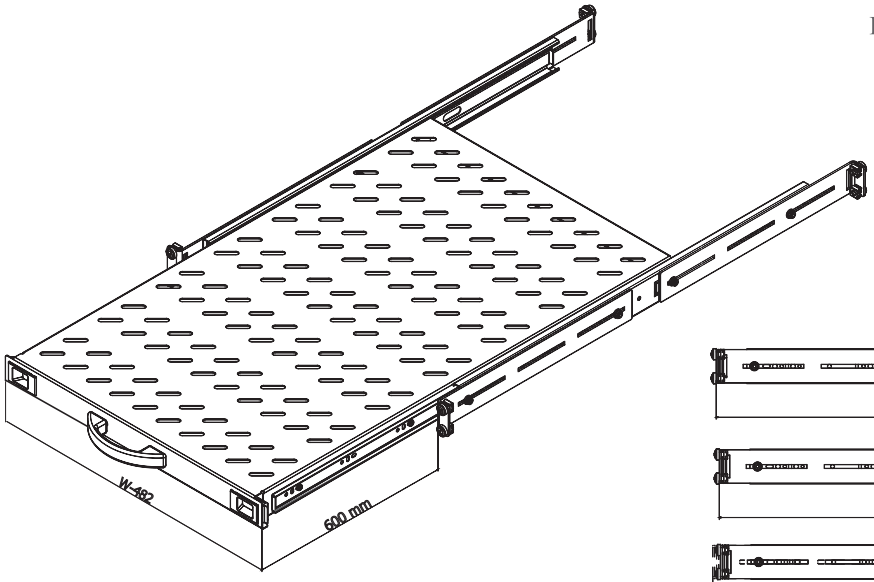
* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering

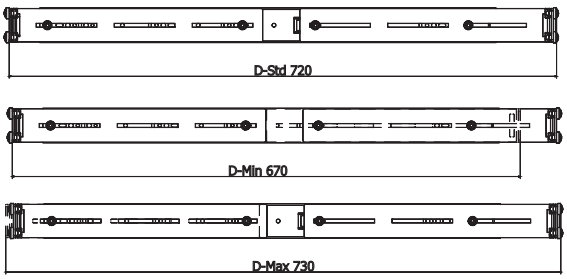


MOUNTING VIEW



ISOMETRIC VIEW

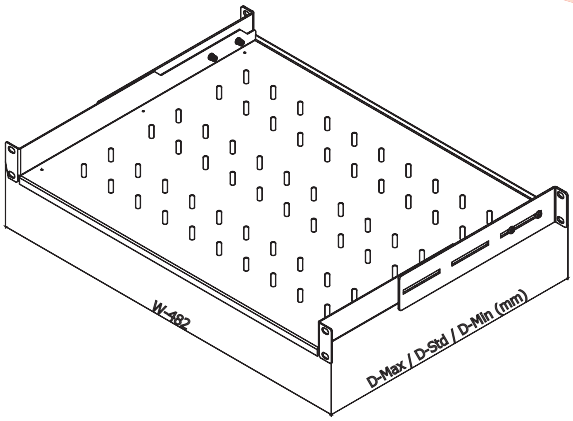


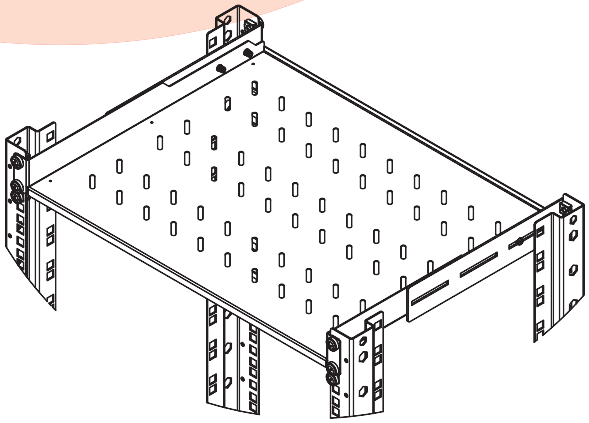


STD-MIN-MAX SHELF
DEPTH ADJUST VIEW

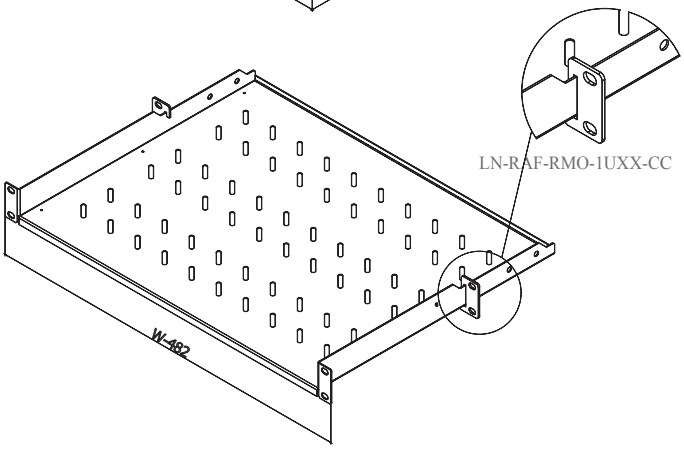
RACK MOUNT SHELVES, 4 POINT FIXING	
Part Number	**Product Description**
LN-RAF-RMC-1135-CC	1U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=350mm, for all cabinets at 19" provision, Load Capacity 50 kg
LN-RAF-RMC-2135-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=350mm, for all cabinets at 19" provision, Load Capacity 50 kg
LN-RAF-RMO-1UXX-CC	1U 19" adapter part, 1 set 2 pcs, incl the fixing hardware, allowing rack mount shelves to attach to rear 19" rails, to maintain the min depth adjustment without using the rear brackets

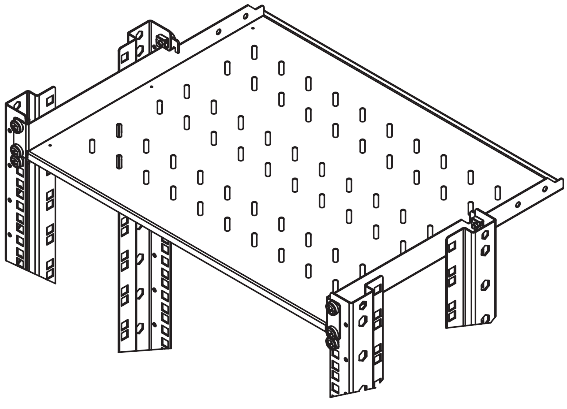
* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering



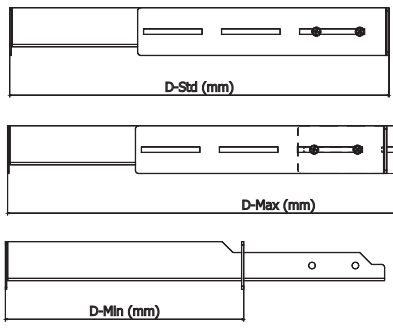


ISOMETRIC VIEW





ISOMETRIC VIEW

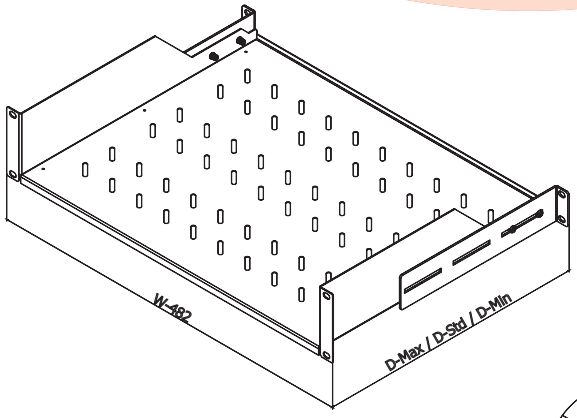


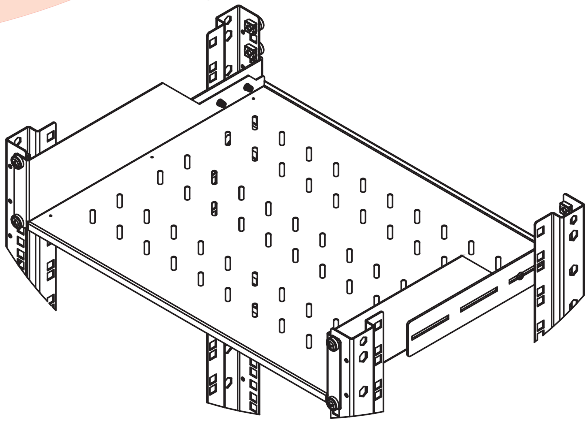
STD-MAX-MIN SHELF
DEPTH ADJUST VIEW

Part Nr	Depth Maximum MAX mm	Depth Standard STD mm	Depth Minimum MIN mm
LN-RAF-RMC-1135-CC	500	350	220
LN-RAF-RMC-1145-CC	600	450	320

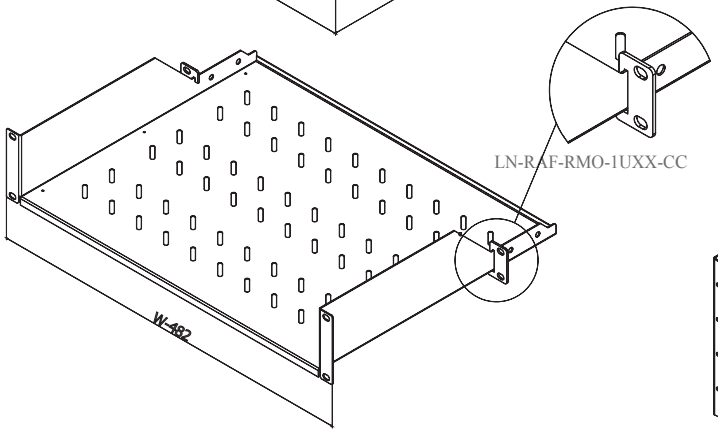
RACK MOUNT SHELVES, 4 POINT FIXING	
Part Number	**Product Description**
LN-RAF-RMC-1145-CC	1U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=450mm, for all cabinets at 19" provision, Load Capacity 50 kg
LN-RAF-RMC-2145-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=450mm, for all cabinets at 19" provision, Load Capacity 50 kg
LN-RAF-RMC-2155-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=550mm, for all cabinets at 19" provision, Load Capacity 50 kg
LN-RAF-RMC-2165-CC	2U 19" frontal, 1 U 19" rear assembly, adjustable rear 19" brackets, D=650mm, for all cabinets at 19" provision, Load Capacity 50 kg
LN-RAF-RMO-1UXX-CC	1U 19" adapter part, 1 set 2 pcs, incl the fixing hardware, allowing rack mount shelves to attach to rear 19" rails, to maintain the min depth adjustment without using the rear brackets

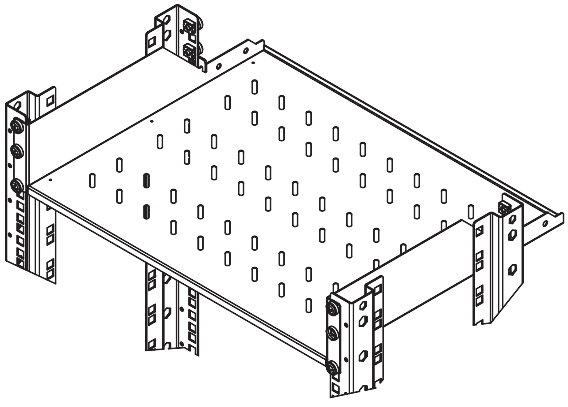
* CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering



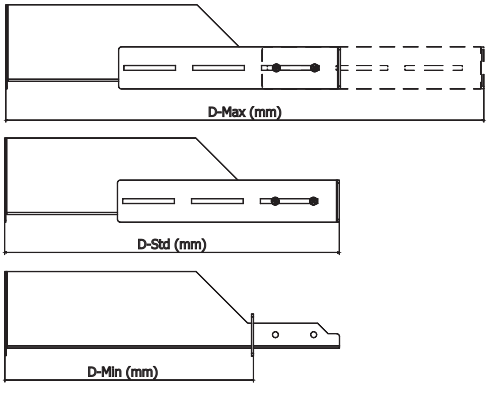


ISOMETRIC VIEW





ISOMETRIC VIEW

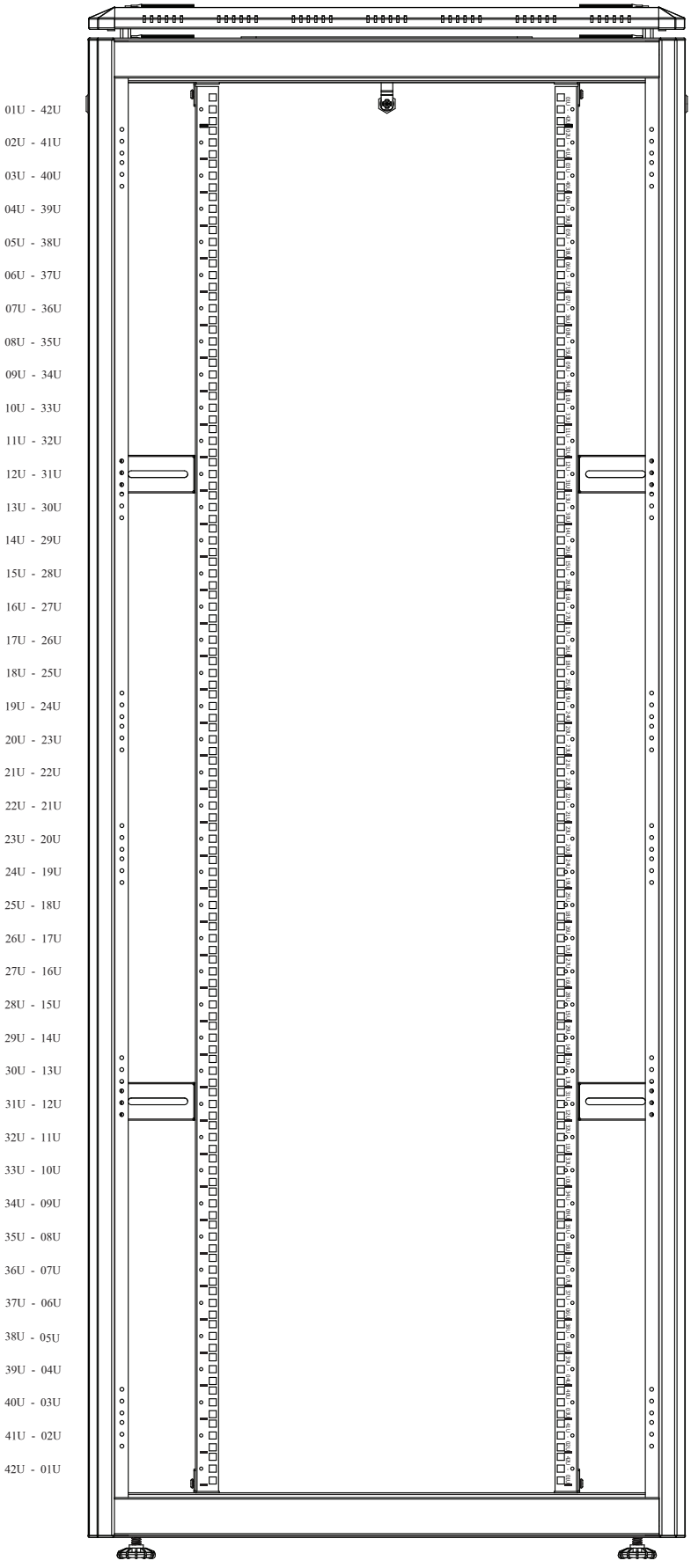


STD-MAX-MIN SHELF
DEPTH ADJUST VIEW

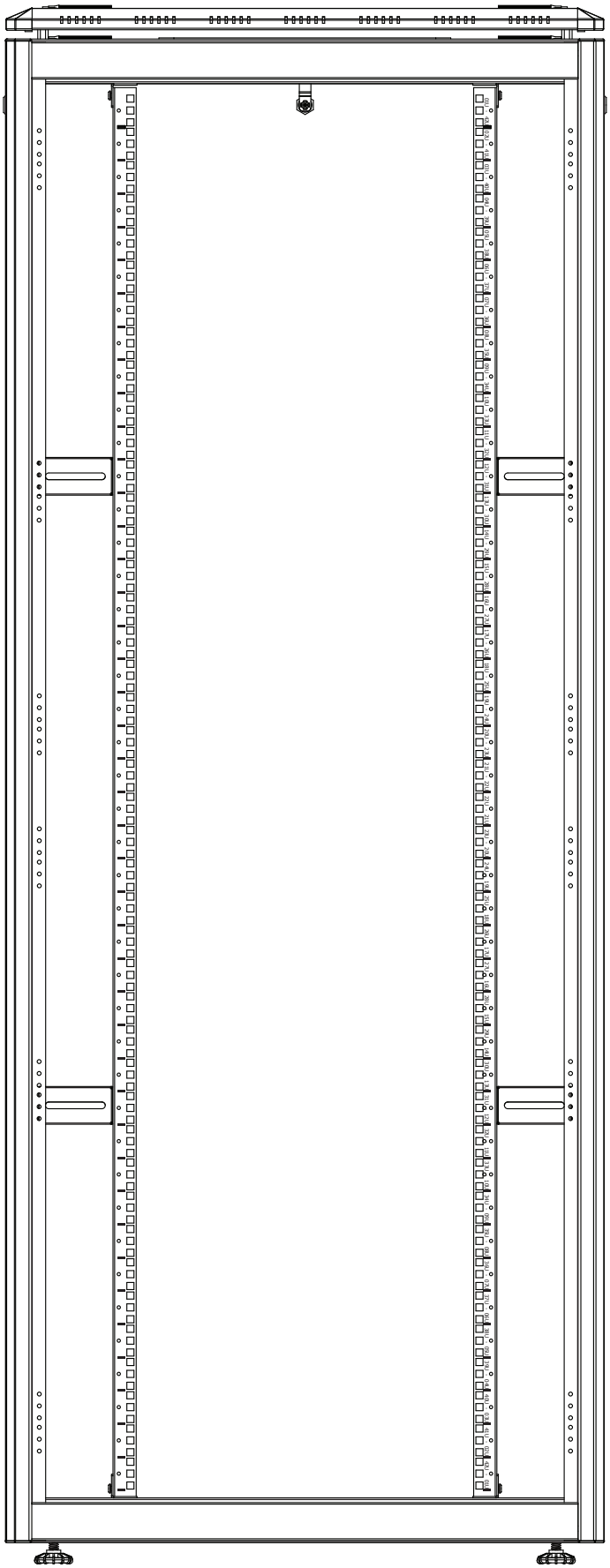
Part Nr	Depth Maximum MAX mm	Depth Standard STD mm	Depth Minimum MIN mm
LN-RAF-RMC-2135-CC	500	350	220
LN-RAF-RMC-2145-CC	600	450	320
LN-RAF-RMC-2155-CC	700	550	420
LN-RAF-RMC-2165-CC	800	650	520

STANDARDS in FORCE	
EN 60917-2-4	Modular order for the development of mechanical structures for electronic equipment practices - Part 2-4: Sectional specification - Interface coordination dimensions for the 25 mm equipment practice -Adaptation dimensions for subracks or chassis applicable in cabinets or racks in accordance with IEC 60297-3-100 (19 in)
EN 60297-3-106	Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-106: Adaptation dimensions for subracks and chassis applicable with metric cabinets or racks in accordance with IEC 60917-2-1
EN 60529:1997	Degrees of protection provided by enclosures (IP code), The degree of protection is indicated by the IP code, which comprises the letters IP followed by two characteristic numerals. IP = code indicating degree of protection provided by the enclosure against access to dangerous parts, penetration of solid foreign bodies and penetration of liquids. Lande Cabinet IP Code is IP20 if not spesifically defined in technical datasheets ,website, or catalogue.
EN 50102	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) The degree of protection against external mechanical impact is indicated by the IKcode, which comprises the letters IK followed by two characteristic numerals.IK = code indicating degree of protection provided by the enclosure against externalmechanical impact. Lande Cabinet IK Code IK07 is based on 2 joule impact test.
EN 60950-1: 2008	Information technology equipment – Safety – Part 1: General requirements
EN 61587-1:2012	Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 series -Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, subracks and chassis under indoor conditions (IEC 61587-1:2011)
EN ISO 9001: 2008	Quality management systems – Requirements (ISO 9001:2008)
RoHS	Restriction of Hazardous Substances Directive
Purchased Products Standards	
SHEET STEEL	DIN EN 10130 – 99 Ereğli DC-01 6112 , 7122, RoHS
FANS	ISO 9001, CE (89/336/EEC EMC, 73/23/EEC LVD), RoHS
GLASS	EN 11502, BS 3193, EN 12150, TS 11502 Specification for thermally toughened glass panels for use in domestic appliances
FIXING HARDWARE	DIN 7985, DIN 965, DIN 7981, DIN 934, DIN 985, DIN 933,RoHS
LOCKS	DIN 1743, DIN 53571, RoHS
CASTERS	TS EN 12530, TS EN 12532, RoHS
Other info	
Customs tarif number	85380000 / 85381000 / 853710990019
Lande Cabinet Barcoding Registration	86806035-0000-X EAN 13 format
Logistic Data and its Rights	Lande Cabinet is providing Logistics data for all product portfolio, but subject to change at any time while catalogues are in use, so consider the real data supplied by recent offers, packing list of Lande Cabinet for realtime follow up
Printing Mistakes	Lande produces catalogues for its customers with goodwill of guiding to correct product selection, in case of printing mistakes on values, sizes, or shipping configuration, Lande Cabinet records and recent data to be considered
Lande Cabinet LOGO Colors	Red - Pantone 485 C / Black- Pantone process black CMYK Red : C=0 M=100 Y=100 K=0 / CMYK Black: C=0 M=0 Y=0 K=100

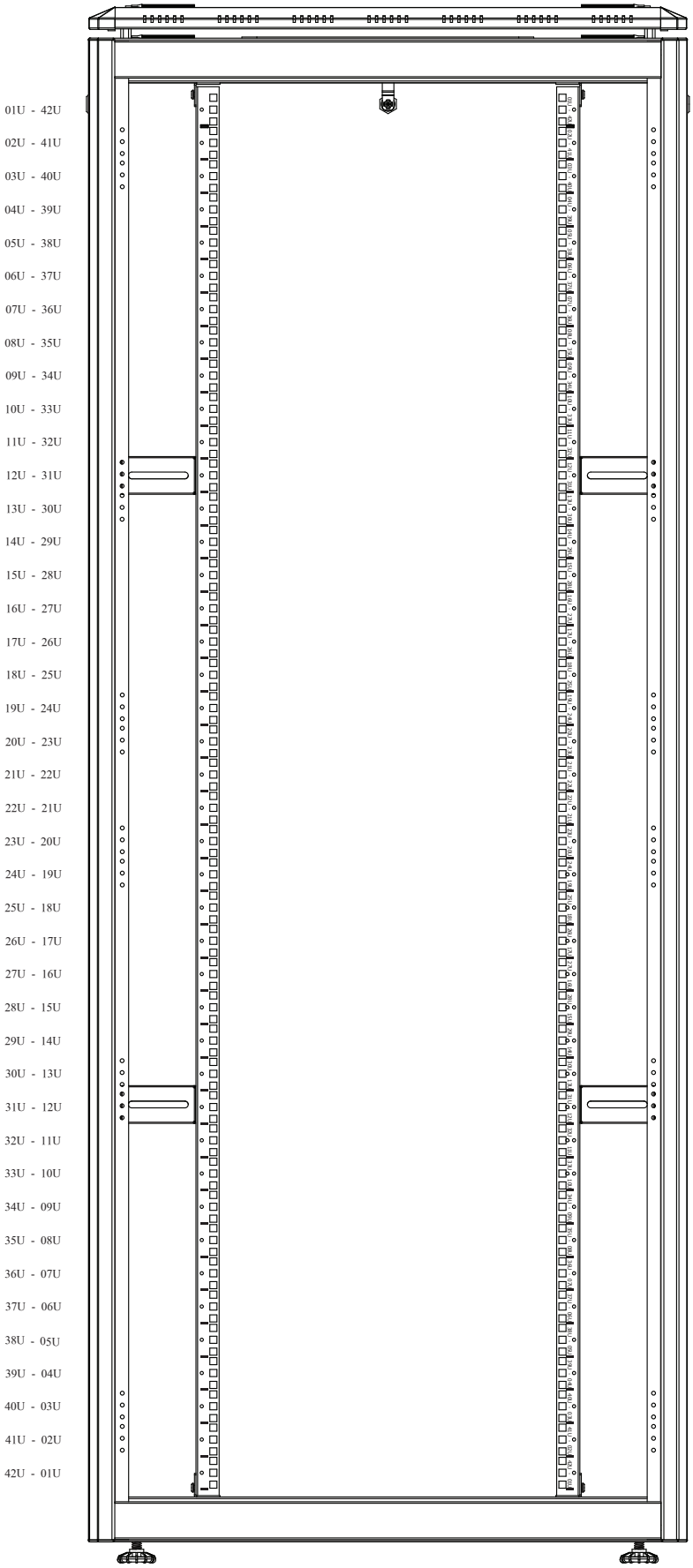
42U Cabinet Draft Planning Page and NOTES



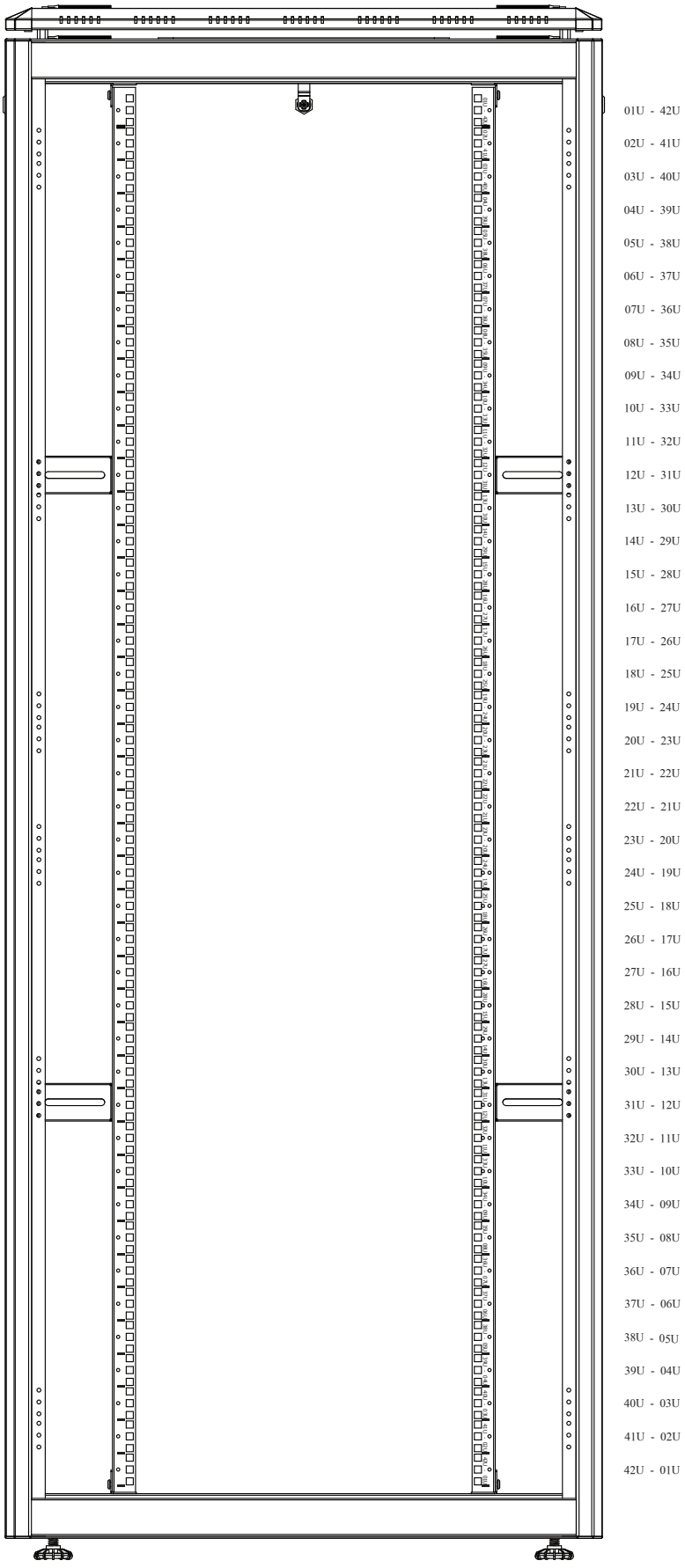
42U Cabinet Draft Planning Page and NOTES



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42U Cabinet Draft Planning Page and NOTES





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