

LANDE MINI POLE TYPE SECURITY CABINET ECONOMIC MODEL

GENERAL FEATURES

Standards and Compliances:



ISO 9001:2008

Quality Management System

EN 61587 -1:2012

Mechanical Structures for Electronic Equipment, Cabinets

IEC 297-2 Overall Cabinet Dimensions

EN 60529- IP66 protection against Water Ingress and Dust Entry

EN 62262- IK10 Mechanical Impact Resistance



CE MARKING

EN 60950-1:2006

Information technology equipment

Safety - Part - 1

General Characteristics



Environment Friendly

* ISO 14001 Environmental

Management System

* RoHS Compliancy

* 100% Recyclable Material



LANDE MINI POLE TYPE SECURITY CABINET ECONOMIC MODEL

Part Number	Product Description	Product Dimensions WxDXH (mm)	Packed Sizes (mm)	Product Net Weight (kgs)	Product Gross Weight (kgs)	QTY inside Palette (pieces)	Palette Sizes (mm)	Palette Weight (kgs)
LN-MOB05-LG	LANDE MINI POLE TYPE SECURITY CABINET ECONOMIC MODEL RAL 7035 L. GREY	445x225x490	520x330x520	33	34,5	24	1100x1300x1500	845

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GENERAL FEATURES

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Security Cabinet: LANDE Security Cabinets with Pole mount version , enable protecting your valuable and sensitive equipments with its unique design. It is well protected against rain, snow, wind, sun radiation and earthquakes. With its perfect resistance to corrosion, protects your technological investments against environmental effects. Overall between the inner and outer skin there is 10.mm thickness isolation material.

Isolation on Cabinet: Double skin structure with insulation is an effective solution to minimize environmental and territorial effects. The filtered panels allows ambient cold&fresh air to get in to the cabinet and reduces the internal heat naturally. Circulation fans are used to discharge the hot air from inside and by reducing heat it protects your active components.

Cabinet Structure: Cabinets are designed as double skin structure, Material is DX51D+Zn275 gr/m2 zinc plated. According to EN 61587-1 / 6.4 IEC 60529 IP66 Protection class maintained based on Solid body entries and Water ingress. Fan and Filter combinations attached provides IP54 protection class. Fully EPDM gasketed front door is available. Zamac Type - Single Point locking system helps maintaining the IP66 protection class. Mono-block welded structure, RAL 7035 light grey polyester outdoor painting finish protects the cabinet from corrosion. Un-flammable and fire retardant painting is applied.

LANDE MINI POLE TYPE SECURITY CABINET ECONOMIC MODEL CONSTRUCTIONAL DETAILS

Double Skin Structure: Double Skin and isolation infilled panels protects the equipments inside cabinet from external effects, mechanical impacts, vandalism, harsh environmental conditions. External skin is 1,5mm DX51D+Zn275 zinc plated steel material structure with nano technology , high corrosion resistance polyester outdoor electrostatic painting applied. Inner skin is 1,0mm DX51D+Zn275 zinc plated steel material without painting.Between outer and inner skins there is 10mm isolation material.

Corner and Top Cover Structure: 90 degree corner structured. Top cover is flat type.

Filtered and Fan System: The cabinet has a replacable filter housing, which eliminates water and dust entry while allowing fresh air entry to the cabinet. The upper chasis of cabinet is equipped with single fan including thermostat. The canopy roof is hinged and allows external access to the fan module for replacement and maintenance. Single cycle fan allows fresh air entry from bottom and discharge accumulated heat from the ventilation louvers under the canopy.

Easy Pole Assembly: Special designed pole assembly brackets allows the cabinet to be hanged over the pole, after internal assembly is finished. Type-2 Economic Clamp type bracket system allows easy attach of enclosure to the pole. The Type-2 economic clamp type pole fixing brackets are already included in shipping configuration.

Camera Assembly: There is 4 pieces camera mounting places, In standard those camera assembly provisions covered with metal plates. Mostly 1 mobile and 3 fixed cameras used in standard applications.



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LANDE MINI POLE TYPE SECURITY CABINET ECONOMIC MODEL DETAILED CONSTRUCTIONAL FEATURES

Mounting Rails: There are 2 pcs DIN rails in sufficient sizes which are available to place industrial devices and electrical equipments.

Lighting: By the automatic LED lighting unit that illuminates when door is opened and allows visibility to inside of cabinets during nights or dark environment conditions. Site operations can run continuously. It can be supplied as an accessory.

Painting: Outdoor style polyester paint applied to resist environmental corrosive effects . It also resists to sun radiation. Standard applied color is RAL7035 Light Grey.

Top Cover Canopy Structure: Hinged top cover module allows you to operate, maintain, repair, clean, installation from outside while system runs.

Front door and Lock System: Hidden hinge, Flange flush mounted double skin front door structure is available. barrel type - single point locking and gasket system provides maximum security and impermeability. It has a sealing gasket structure. Thanks to the excellent sealing Polyurethane EPDM based long life sealing system, provides excellent IP protection even cold/hot wheather condition.

Door Switch: To receive a warning when the front door of cabinet opened or to enable or disable other systems , doors switches can be integrated. 1 or 2 switch integrations can be provided as an accessory.

Cable Management Rings: By using the self-threaded special screw system , cable management rings -as an accessory - can be placed anywhere in the interior surface of the cabinet in desired quantities to set up cable management infrastructure.

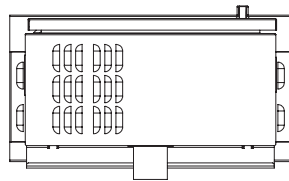
You can see from accessory chart, 1 package is consist of 5 pcs of cable organizer. For LN-MOB05-LG. The maximum adviced amount of usage is 10 pcs = 2 packages.

PDU: On/off Plastic 6 way PDU can be provided as an accessory. Please refer accessory chart.

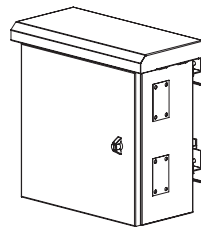
Cable Entry: There are 3 types of cable entry. Socket type , 90 degree protected pipe type and 45 degree protected pipe type . All 3 types have feature that can be used for the same product. 90 degree protected pipe type is used in standart configuration. In case of need for different type cable entry, please choose cable entry model that you need from accessory chart.



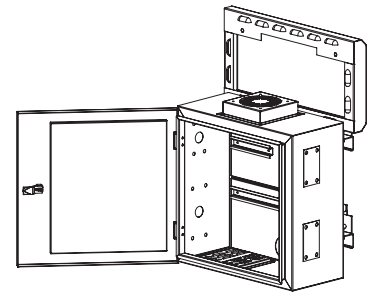
LANDE MINI POLE TYPE SECURITY CABINET ECONOMIC MODEL DRAWINGS



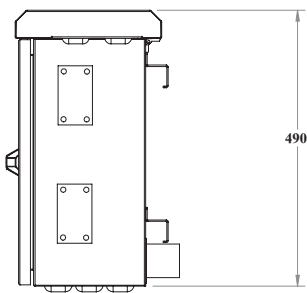
BOTTOM VIEW



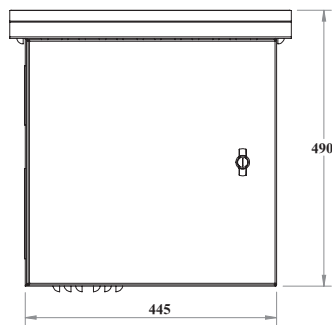
ISOMETRIC VIEW



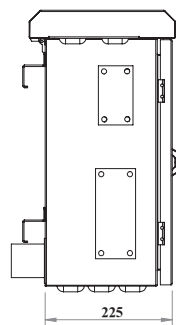
**FRONT DOOR AND
TOP COVER OPEN,
ISOMETRIC VIEW**



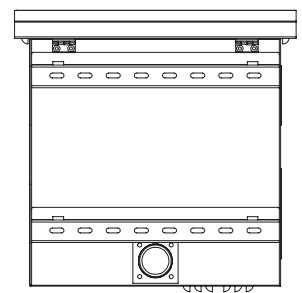
RIGHT SIDE VIEW



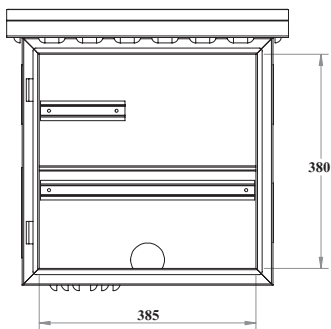
FRONT VIEW



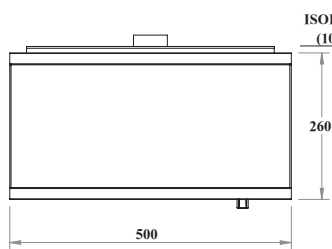
LEFT SIDE VIEW



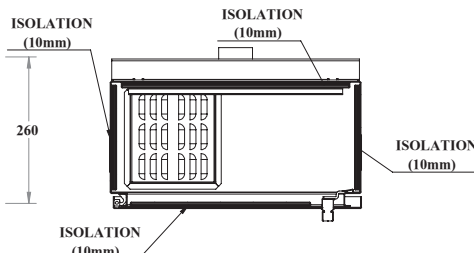
REAR VIEW



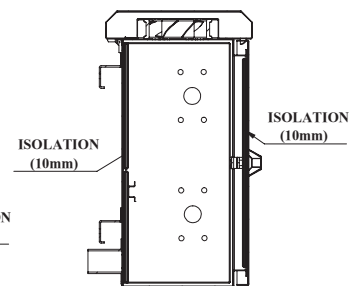
FRONT INSIDE VIEW



TOP VIEW



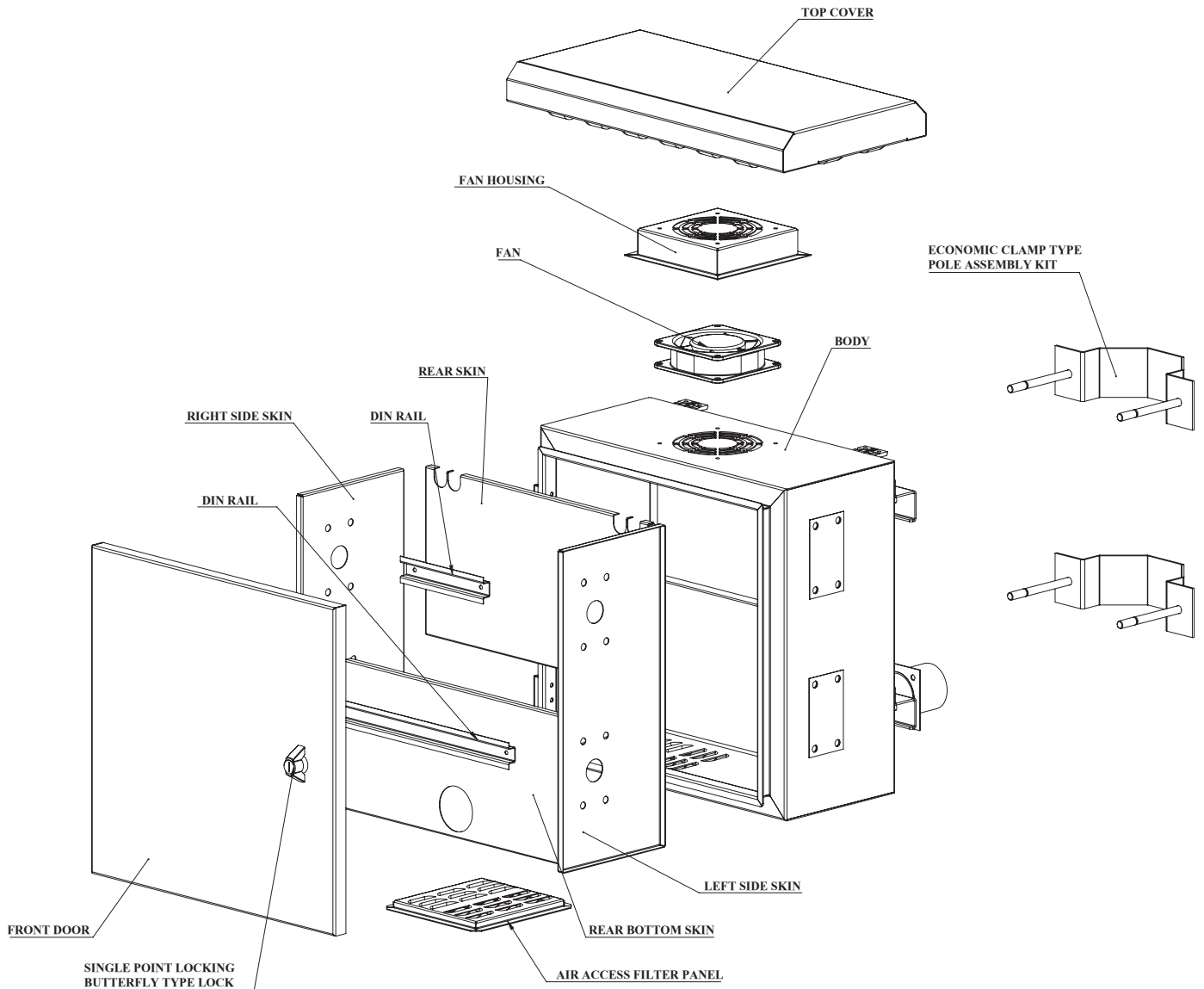
UPPER DETAILED VIEW



SIDE DETAILED VIEW

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LANDE MINI POLE TYPE SECURITY CABINET ECONOMIC MODEL DRAWINGS



EXPLODED VIEW

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SHIPPING CONFIGURATION: LANDE MINI POLE TYPE SECURITY CABINET ECONOMIC MODEL

Lande MINI SECURITY Pole Type Cabinet, Economic Model, 90 degree Cornered, Hidden hinge closing over flange double-skinned front door, double-wall, 10mm insulation material between the walls, Outer Wall 1,5mm painted, Inner Wall 1mm unpainted galvanized steel sheet- Single-Volume, Single Cycle 1Fan+Thermostat Ventilation System, Hinged Top Cover, Economic Clamp Type Pole Fixing kit is included, 90 degree pipe protected type 1 pcs of cable entry is available, 19" mounting rail CANNOT be included as the cabinet is not in 19" standards, Camera Assembly Place 4 pcs, Camera Assembly Place Cover Plate 4pcs, Single Point Barrel Type Economic Lock, Cable Management Rings are provided as accessories. DIN Rail in appropriate size 2pcs, Lighting Module is provided as an accessory. UPS Shelf is not available. Door switches / switches are added as accessories. No power socket module is added but if requested. Plastic Power Module can be supplied (NOT 19"). The fresh air inlet removable cleanable filter from inside is available. RAL 7035 is Light Grey Color.

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ACCESSORY SELECTION CHART

ACCESSORY SELECTION AND COMPATIBILITY CHART			
Part Nr.	Product Definition	Picture	LN-MOB05-LG
LN-PRZ-ONF-XU6P-PLS	6 Way on/off switched PVC Group Socket Stripe, 2 Meter Powercord, Schuko Type DIN 49441 Plug, 220-250VAC		☺
LN-KDG-KKM-4430-LG	Cable Management Ring Set, for cable management including self tapping screws: Metal 44x30mm. 1set=5 pcs.		☺
LN-KGM-SKT-01	Socket Type Protective Cable Entry Module		☺
LN-KGM-BRT-01	90° Protection Pipe Type Cable Entry Module		✓
LN-KGM-BRT-02	45° Protection Pipe Type Cable Entry Module		☺
LN-DGR-AYD-1UOT-XX	Lighting Module Sensor Equipped, Magnet Equipped, One door is opened automatically operating, LED LIGHT		☺
LN-SBO-PL-KIT-GL-EC	Ekonomical Clamp Type Pole Fixing Bracket Kit		✓
LN-SWT-1L	Door Switch, Metal Mounting Brackets and Screw set included- 1 pcs Switch		☺

✓	Included in shipping configuration.
☺	Supplied as accesories, compatible, can be ordered.