



Complete Connectivity Solutions

# ODF RO Cabinet



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**Load Capacity: 600 kgs.**

## ODF RO

ODF RO Optical Distribution Frames are an exceptionally rugged and strong cabinet enabling it to be used for all application. ODF RO offers a highly cost-effective and assembly-friendly solutions for numerous applications in the field of fiber. The ODF RO is highly-configurable to the end-users requirements and provides unique features to benefit system designers, installers and network managers. Completely assembled standard cabinet can be delivered as a single enclosure with side panels or as a side by side cabinet. The rigidly welded frame construction can be dismantled and assembles easily without any special tools.

## Features

- ✓ Secure solid front door wardrobe style with locking system, hinges and door stopper
- ✓ Removable side panels and front doors
- ✓ Standard 19" & ETSI Installations
- ✓ Bend radius protection throughout the frame
- ✓ Fully front accessibility
- ✓ Maximum flexibility and modularity

## Specifications

- ✓ Durable textured powder coat finish available in and 2,0mm thicknesses, multi formed sturdy construction
- ✓ Black (Ral 9005, Light Grey (Ral 7035), Pebble Grey (Ral 7032) powder coating color options
- ✓ Back to back or/and side to side assembly possibility, possible to make wall mounting

## Applications

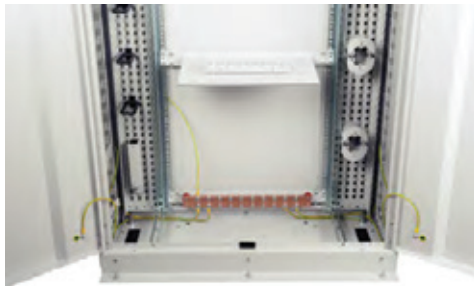
- ✓ Exchange, primary distribution points, customer's premises Central Offices, telecommunication equipment rooms
- ✓ Weather-protected locations, such as building basements FTTX applications

## Compliances & Conformities

- ✓ **EN 61587 -1:2012** Mechanical Structures for Electronic Equipment
- ✓ **IEC 297-1**, 19" mounting
- ✓ **IEC 297-2** Overall cabinet dimensions
- ✓ **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
- ✓ **ISO9227 -ASTM B117-85** Epoxy Polyester Powder Coated 80-120micron- 500+ hours Salt Spray resistance to corrosion
- ✓ Operating Temperature -25 °C - +70 °C based on IEC 60068-2-1 cold test- IEC 60068-2-2 – dry heat

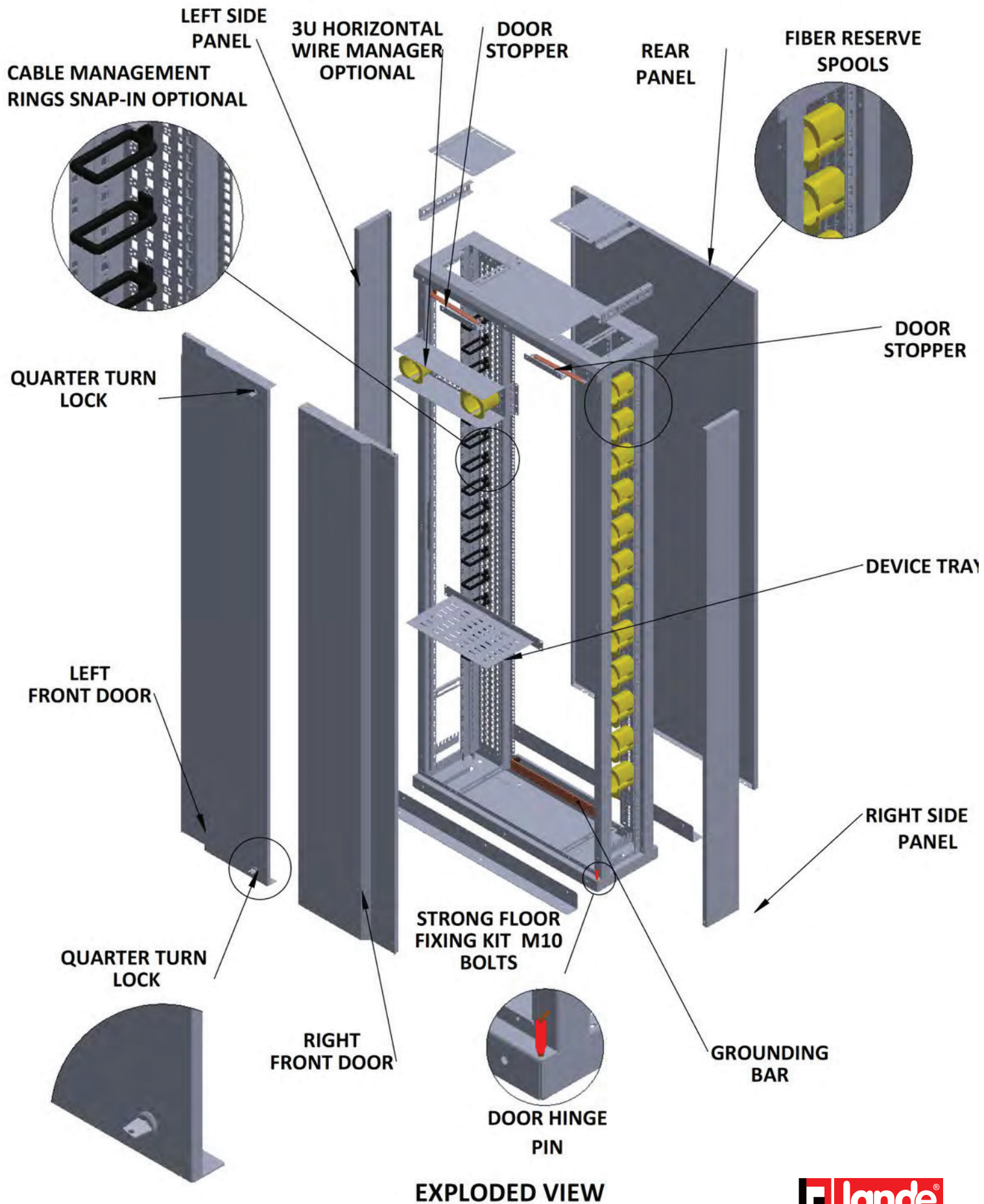
## Standards

- ✓ ISO 9001:2008 Quality Management System
- ✓ ISO 14001 Environmental Management System
- ✓ RoHS Restriction of Hazardous Substances
- ✓ Directive compliancy
- ✓ %100 Recyclable Material

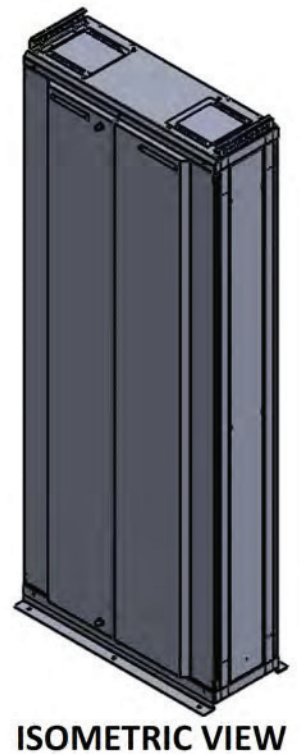
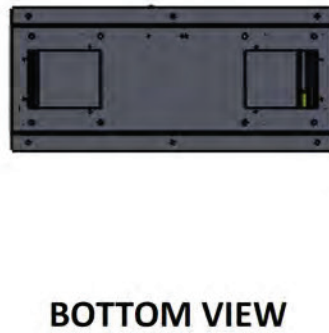
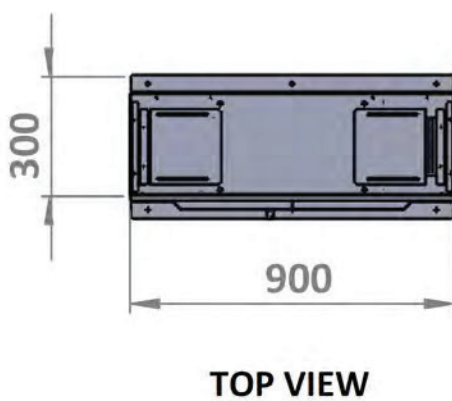
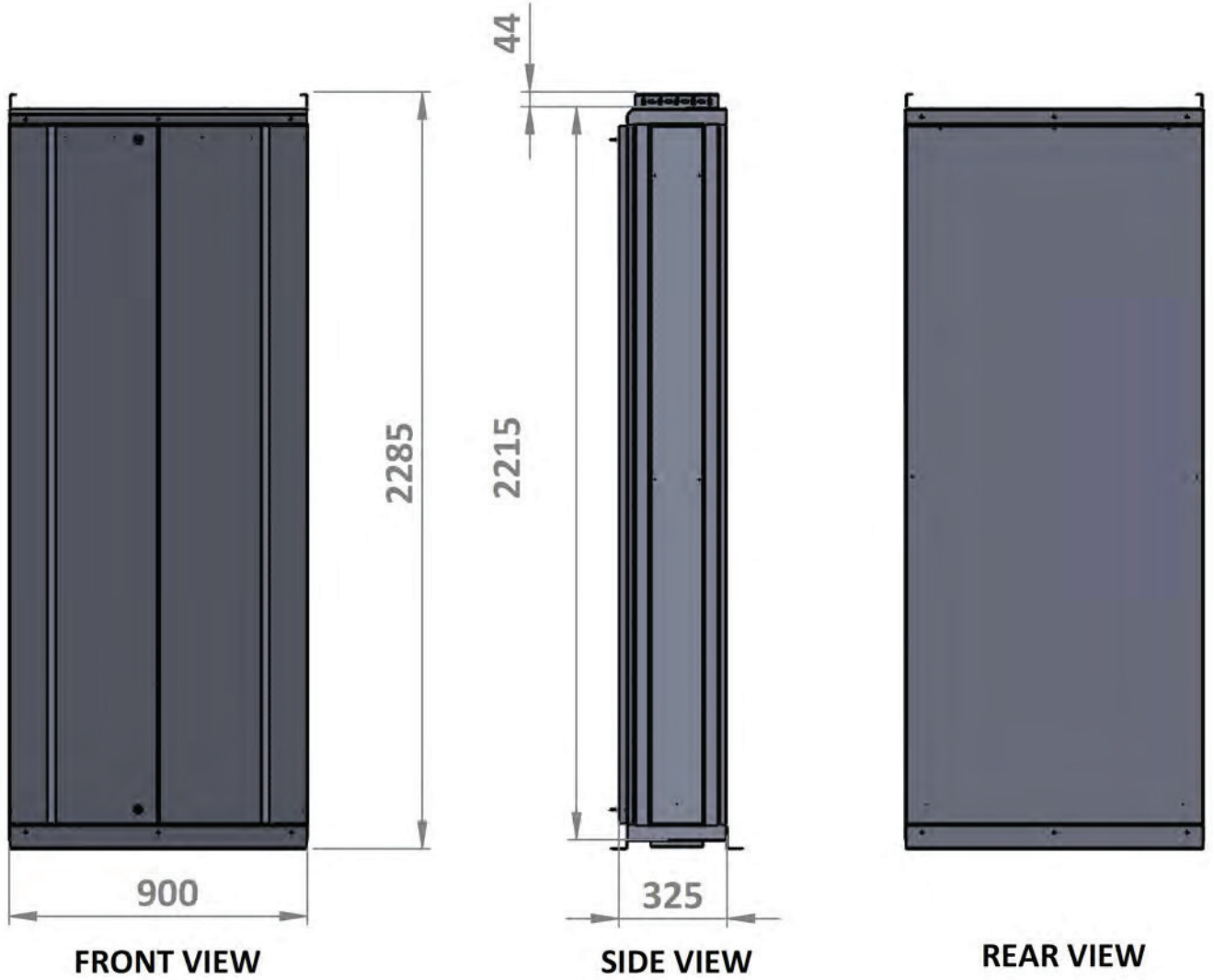




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## Standard Shipping Configuration

- ✓ W900mm, D325mm (300mm enclosure depth) 42HU usable empty enclosure consists of top&bottom case, profiles, ETSI or U 19" or 21" rails, 2 pcs Side panels, wardrobe style solid metal front door with security quater turn barrel lock top&bottom 2 pcs , door stopper 2pcs, 19" 1U grounding Unit for high protection and yellow green grounding wires 5mm thick copper grounding busbar, fiber reserve spools for 42U 7 pcs as set, 19" 1U Device Panel 1pcs, L shaped floor fixing panel 2 pcs, Rear Panel 1pcs, cable entry rubbed edged sliding cable entry panel 2 pcs- 2 on top-2 at the bottom
- ✓ Rails for cable holder 2 pcs -1 on top and 1 on bottom, 5pcs of snap rails type cable carrier, 3 pcs tire-up panel along the height, 2pcs endless screw roof connection brackets to the ceiling

## Optional Accessories

- ✓ 3U 19"/21" U/ETSI- Horizontal Wire Manager with 2 pcs fiber reserve spools on it  
Part Nr: LN-KDG-3UFS
- ✓ Cable Management Rings, ABS, 45x100mm- 5 pcs per polybagsnap-in toolless application  
Part Nr: LN-KDG-KKM-4410
- ✓ Multi tube buffer divider optional kit  
Part Nr: LN-AF-MTBD

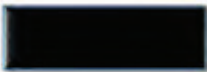


## Ordering Information

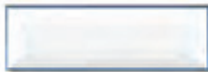
Order No*	Product Definition
LN-AF42U9030-CC	ODF RO Fiber Distribution Cabinet, 42U: 900 mm (W)x2215mm(H)x325mm(D) Complete with side panels, back and rear door- D300mm Equipment body depth, to allow better optimised usable depth front door is structured with 25mm extention to outer bend formed

\*\*\*CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, PG Pebble Grey RAL 7032 customers to define while ordering

## Standard Colors:



RAL9005 Black  
(BL)



RAL7035 Light Grey  
(LG)



RAL7032 Pebble Grey  
(PG)