

# WALL MOUNT FIBER OPTIC DISTRIBUTION

## MODEL: ODF-OW Serial

### Overview:

Outdoor Wall-mount Fiber Optic Distribution Frame is mainly used for connecting the outdoor optical cables, optical patch cords and optical pigtails. It can be wall mounted or pole mounted, and facilitates the test and refit of the lines

### Picture:



OUTSIDE



INSIDE

### Main features:

- This cabinet could be used for wall-mounted and applications
- Could be used for adaptors such as SC, FC, LC, E2000...
- With steel plates can manage both single fiber and ribbon & bundle fiber cables
- Support in place to install the optical fiber splitter 150x100x10mm
- Large working space to integrate the pigtail, cables and adapters
- Storage cabinet
  - Storage cabinet is 12 optical splitter 1x4 PLC technology
  - Input port 01 on the cable 24FO/48FO; Output: 05 output ports for cable 12FO/24FO/48FO
- Optical splice tray made of plastic, capable of stacking on top of each tray and convenient tray for each operation, 24 fiber single storage.
- Length of optical fiber can fit in the tray  $\geq 1200$  mm
- Qing at least 48 interface adapter SC / SC and likely future expansion to 96 adapters SC / SC.
- Loss  $\leq 0.3$ dB every head adapter
- Full accessories, have key and lock
- Made of cold-rolling steel, static spreading-plastic, small dimension and exquisite, easy for operation
- Special design ensures the excess fiber cords and pigtails in good order
- Inner components as follows:
  - Fiber Optic Splice Tray: storing fiber connectors (together with the protective components) and the spare fibers

- The shell is made of stainless steel or Polypropylene material conforming to UL 94 VO, not pyrophoric when exposed to high temperature and fire. UV protection, standards of protection IP 55 according to IEC 60 or higher 529/09.2000
- Designed for easy maintenance and installation
- The rolls ensures bend radius  $\geq 30\text{mm}$
- Fixing Device: used for fixing the fiber protective tubes, the fiber reinforced cores and the distribution Pigtails
- The brim of the box is sealed

**Fittings:**

Splice protector tube, Sticky cinchure, Sticky cinchure, Cables ties, Hoseclamp, Sealing washer, Plugs, Tape collar gauge, Marking note, Hanging hook, Allen wrench, Insulate robber belt.

**Size:**

Model	Size (mm)	Core Capacity	Cable Port(max)	Max diameter Of Cable(mm)	Splice Tray Column (PCS)	Core capacity Tray	Weight (Kg)
ODF-OW96	670x 400x 200	96	8	Φ16	1	12-24	14
ODF-OW72	560x 400x 200	72	8	Φ16	1	12-24	12
ODF-OW48	450x 350x 100	48	6	Φ16	1	12-24	7
ODF-OW24	450x 350x 100	24	4	Φ16	1	12-24	6
ODF-OW12	450x 350x 100	12	4	Φ16	1	12-24	6

**Application:**

- Fiber Optic Telecommunication
- Optical Network equipment
- CATV
- High Speed Transmission Systems
- FTTH

**Technical Parameters:**

ITEM	UNIT
Environmental temperature:	-5 °C ~+60°C
Operating temperature:	-5 °C ~+40 °C
Relative humidity:	≤85 % ( +30 °C)
Atmosphere pressure:	70~100Kpa
Voltage resistance strength:	>3000V(DC)1 min non-puncture, no are-over

# DYSFO

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