

OPTICAL FIBER DISTRIBUTION FRAME (MINI ODF)

Techlogiks wall mount optical fiber distribution frame (Mini ODF) is available up to 48 fiber capacity and suitable for different types of fiber adaptors like LC, SC, ST, FC, E2000, MTRJ. The terminating box includes the metallic casing, adapter plate, splice tray, and other necessary materials for the termination of optical fiber cable. It is designed properly for the fiber splicing and distribution.



Applications:

- Telecommunication Networks
- Local Area Networks
- FTTH
- CATV Networks
- Active Device Termination

Features & Benefits:

- Low excess loss & high performance.
- Retractable Splicing Tray
- Convenience and ease of handling
- Indoor Use, Outdoor use customizable

Distribution Shelf :-

Shelves are designed with enough capacity for fiber splices and it is suitable up to 48 fiber splices. It is made from fabricated mild steel not less than 1.2mm thick or equivalent and painted in good condition. The Fiber Distribution Frame shall be of corrosion resistance and robust construction and shall allow both top or bottom entry for access to this splice trays.

Sl#	Item	Parameters
1	Material	1.2mm SPCC cold rolled steel
2	Cabinet Size	600mm x 600mm x 300mm
3	Door Type	Duplex with lock
4	Body Color	RAL 7035
5	Optical Fiber Splice Plate	12 Core Splice Plate x 16 pcs.
6	Back Mounted Hole Size	10mm x 4pcs. for screws
7	Cable Entry Holes - 2nos. Top and 2nos. Bottom	20mm Dia.
8	FTTH Drop Cable Hole - 1no. Top and 1no. Bottom	60mm x 140mm size



Distribution Module:-

It consists of adaptor panels and adaptor modules*. Adaptor plates are available for 48 adaptors and can accommodate SC, LC, FC, ST, E2000 adaptors.

** Fiber optic adaptors to be ordered separately.*

Splice Module: -

A 4nos. of splice tray attached on the sides of distribution frame shall have the capacity to secure the fiber splices each. Splice trays shall be stacked up for higher splice capacity and be easily detached again. A splice tray shall accommodate maximum 48 sleeves connection.

Splice Protection Sleeves:-**

The splice protector may be a suitable plastic heat shrinkable material with an internal stainless steel rod for tension relief.

*** Splice protection Sleeves to be ordered separately.*

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-FDF-MN24S48DL	Mini ODF Suitable for 24 SC Simplex Adaptors and 24 LC Duplex Adaptors