

ODF-FSTP Fiber Optic Enclosure is offered as an Optical Distribution Frame (ODF) which has a high quality mountable on 19" or 21" Standard frame for termination/Distribution of fibers in optical fiber networks including FTTX networks.

ODF-FSTP Enclosures are Interface point between termination of outside plant (OSP) /Feeder Cables and Fiber optic Transmission Equipment. ODF-FSTP Enclosures are applicable to be installed as Indoor / in building premises (Mounted inside Fiber distribution Frames (FDF) / OFMR / ETSI Racks or in Racks / cabinets with standard mounting angles) and facilitates combination of three functions Optical Splicing, Management, and Distribution/Termination.



Description:

- ▶ Swing type for ease of work and handling of fiber connections.
- ▶ Stylish and innovative design that can serve the need for today's advanced networks and settings.
- ▶ Slide in/out type splice trays, facilitating network technicians to perform easy fiber splicing, management termination and
- ▶ Front door, hinged type which open 180 degrees down.
- ▶ Use of special adapter mounting plates.
Use of
- ▶ Polycarbonate molded Plastic Parts



and Aluminum Powder Coated Steel Sheets for metal Parts.

- ▶ Front door is hinged type and can easily be detached.
- ▶ Front door is available with latch locking system or key locking system
- ▶ Multiple mounting bracket position for 19" and 21" rack and cabinet installation.
- ▶ Side cable routing space for better organization.
- ▶ Available for LC, SC ,FC & ST adapters (PC & APC Polishing).

Recommended Application:

- ▶ Telecom Rooms
- ▶ Data Centers
- ▶ Entrance facility
- ▶ Racks, Cabinets, OFMR & FDFs

Optical Characteristics:

Single-Mode ODF-FSTP

Parameters

Optical Wavelength
 Insertion Loss
 Return Loss
 Operating Temperature
 Pigtail Standard
 Connector /Adapter Standard

Specifications

1260 nm to 1650 nm (Typical: 0.20dB)
 Maximum 0.30 dB
 Min. 50 dB for PC type Adapters , Min. 60 dB for APC type Adapters
 - 10°C to + 60°C
 SM (G.652-D, G.656 & G.657A)
 Telcordia, EIA / TIA and IEC Compliance

Multi-Mode ODF-FSTP


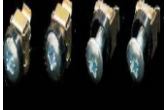


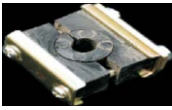



Parameters

Optical Wavelength
 Insertion Loss
 Return Loss
 Operating Temperature
 Pigtail Standard
 Connector /Adapter Standard

Specifications

850 nm to 1300 nm
 Maximum 0.30 dB (Typical: 0.20dB)
 Minimum 20 dB for PC type Adapters
 - 10°C to + 60°C
 MM (OM1 /OM2 /OM3 and OM4)
 Telcordia, EIA / TIA and IEC Compliance

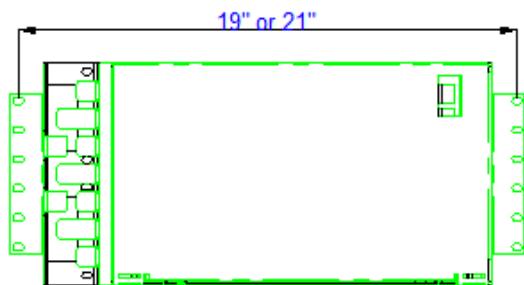
Accessories :

Fiber Splice Tray	Cage Nuts	FRP Holder	Cable Ties
			
Cable Clamp	Earthing Wire	Splice Sleeve 60mm	FRP Holder (optional)
			

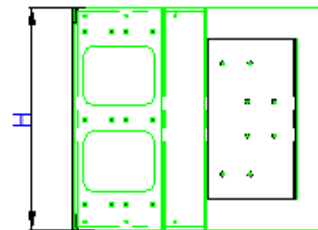
Product Categorization:

No. Of Connections	Height (U)	Dimensions		Connector Type
		Width	Depth	
12	2.5U	19" / 21"	270mm	LC (Dx)
12	2.5U	19" / 21"	270mm	SC ,FC or ST (Sx)
24	2.5U	19" / 21"	270mm	LC (Dx)
24	4U	19" / 21"	270mm	SC ,FC or ST (Sx)
48	4.5U	19" / 21"	270mm	LC (Dx)
48	4U	19" / 21"	270mm	SC ,FC or ST (Sx)
96	4.5U	19" / 21"	270mm	LC (Dx)
96	7U	19" / 21"	270mm	SC ,FC or ST (Sx)
144	7U	19" / 21"	270mm	LC (Dx)

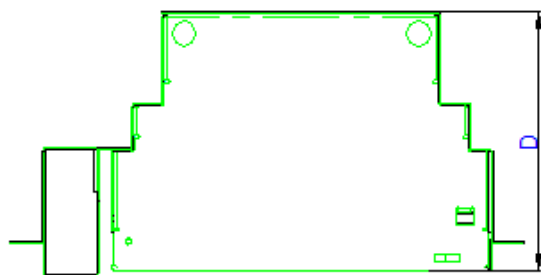
Product Drawings:



Front View



Side View



Top View