

ODF-FSTP Swing Series Optical Distribution Frame 19" / 21" mounting

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) / ETSI Racks or in Racks / cabinets with standard mounting angles) and facilitates combination of three functions Optical Splicing, Management, and Distribution/Termination.



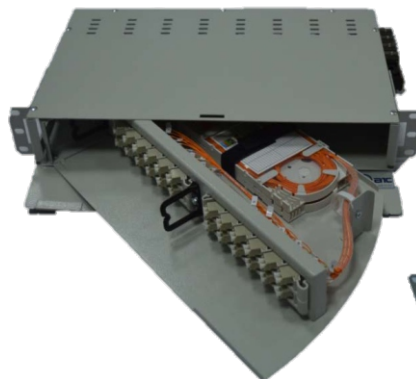
Description:

- ▶ 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.
- ▶ Swing type splice trays, facilitating network technicians to perform easy fiber splicing, termination and management
- ▶ Front door, hinged type which open 180 degrees down.
- ▶ Use of special adapter mounting plates.
- ▶ Use of Polycarbonate molded Plastic Parts and Galvanized Powder Coated Steel Sheets for metal Parts.
- ▶ Splice trays are easily removable for ease of operation and up gradation.
- ▶ Front door is hinged type and can easily be detached.
- ▶ Multiple mounting bracket position for 19" and 21" rack and cabinet installation.
- ▶ Available for LC, SC ,FC & ST adapters (PC & APC Polishing).
- ▶ UL Approved (Complies to IEC 60068)



Recommended Application:

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

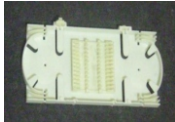
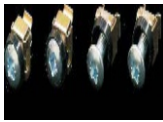

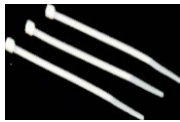
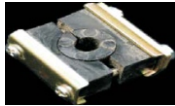
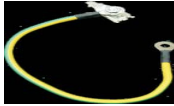


Parameters

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)
			

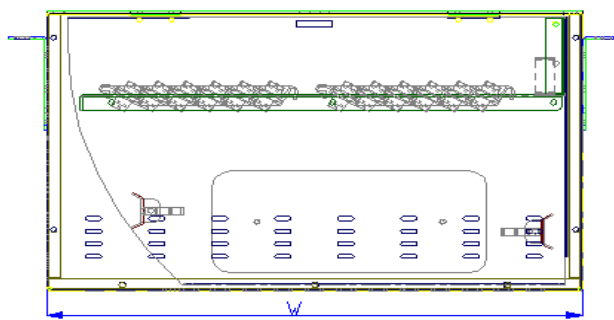
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Product Categorization:

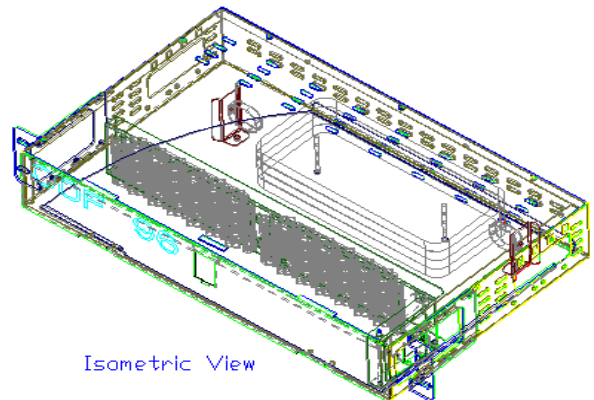
No. Of Connections	Height (U)	Dimensions		Connector Type
		Width	Depth	
12	1U	19" / 21"	270mm	LC (Dx)
12	1U	19" / 21"	270mm	SC ,FC or ST (Sx)
24	1U	19" / 21"	270mm	LC (Dx)
24	1U	19" / 21"	270mm	SC ,FC or ST (Sx)
48	1U	19" / 21"	270mm	LC (Dx)
48	2U	19" / 21"	270mm	SC ,FC or ST (Sx)
96	2U	19" / 21"	270mm	LC (Dx)
96	4U	19" / 21"	270mm	SC ,FC or ST (Sx)
144	3U	19" / 21"	270mm	LC (Dx)
288	4U	19" / 21"	270mm	LC (Quad)

*288 port ODF will be with Straight Quad adaptors in Metal Plate UHD type configuration.

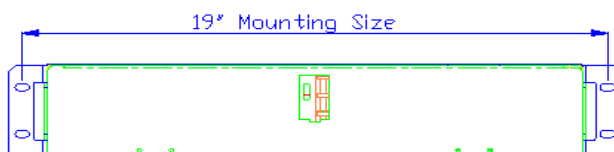
Product Drawings:



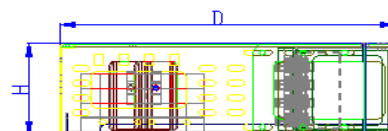
Top View



Isometric View



Front View



Side View