

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.
- ▶ 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


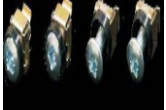


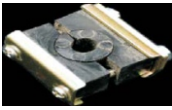



#### Parameters

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

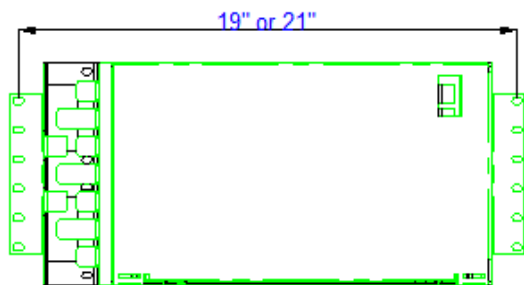
## Accessories :

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

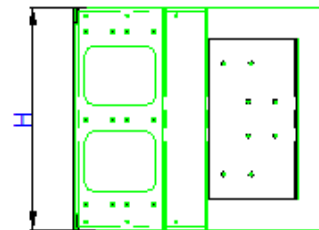
**Product Categorization:**

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

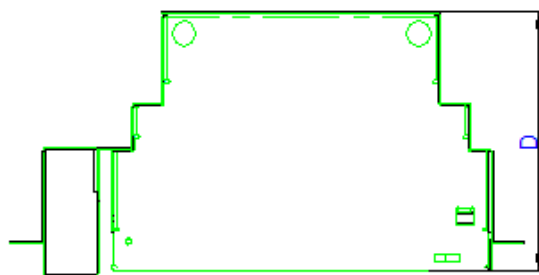
**Product Drawings:**



Front View



Side View



Top View