



Optical Distribution Frame (ODF)



Annexecom ODF is a high capacity, high-density fiber distribution frame, suitable for the composition and distribution of fibers in optical access network to achieve the fiber optic lines connection, distribution and scheduling.

FEATURES

- Standard 19" installation; fully enclosed structure; with high intensity and anti-erosion performance.
- Electrolysis sheet / Cold-rolled steel frame, electrostatic spraying in the whole surface, nice appearance.
- Full front operation; can be installed against wall, side by side or back to back.
- Complete cable routing design with fiber bend radius over 40mm.
- Inlet / outlet cables from top to bottom.
- Built-in direct melt unit capable of providing direct connection functionality.
- With secure and reliable fastening and grounding protection devices for the optic fiber.
- Suitable for ribbon and non-ribbon optical fibers, and inserting installation of SC, FC, ST adapters.
- Can be installed with value-added modular units, such as fiber splitters, WDM, etc.
- Glass front door for good visibility.
- Capacity up to 1872 fiber ports.

APPLICATIONS

- Communications
- Networks
- Industrial control
- Building automation

TECHNICAL CHARACTERISTIC

Parameter	Value
Fiber Quantity	1584 ports (max.)
Dimension (cm)	220 x 90 x 40
Approximate weight (kg)	230
Nominal work wave-length	850nm, 1310nm, 1550nm
Operating temperature	-5°C~+40°C
Storage temperature	-40°C~+70°C
Relative humidity	≤85%(+30°C)
Atmospheric pressure	70~106 KPa
Insertion loss	≤0.2dB
Return loss	≥45dB (PC), ≥50dB(UPC), ≥60dB(APC)
Isolation resistance	≥1000MΩ/500V(DC)
Durability	>1000 times
Anti-voltage strength	≥3000V(DC)/1min

Note: The weight contains the wooden carton, don't contain the ODF

ORDERING INFORMATION

Part No.	Total Ports	Connector Type
ANX-ODF = Annexecom Optical Distribution Frame	0024 = 24 Ports	SC = SC
	0048 = 48 Ports	SCA = SC/APC
	0072 = 72 Ports	LC = LC
	0096 = 96 Ports	LCA = LC/APC
	0144 = 144 Ports	
	0288 = 288 Ports	
	0576 = 576 Ports	
	1440 = 1440 Ports	
	1584 = 1584 Ports	
ANX-ODF	xxxx	yy