

19 Inch Rack Mount ODF

19 Inch Rack Mount ODF is used for cable fixation, termination, splicing and patching. It is widely used in 19" Optical Distribution Frame of high density in central office.



Feature:

- ◆ Innovation: For 12 fibers Splice and Distribution Integrated Trays and outdoor cross-connect cabinet, we improve our products according to customers' needs.
- ◆ Modular design: 12 fibers Splice and Distribution Integrated Trays are adopted for easy installation and maintenance. All components are in the form of modules to achieve flexible configuration. Components of different

models are interchangeable, which shortens delivery time, reduces costs, and simplifies installation and maintenance.

Specification:

Housing Material	cold rolled steel
Splice and Distribution Tray Capacity	12 pieces of SC, FC or ST adaptors (12 fibers); 12 pieces of duplex LC adaptors (24 fibers)
Applicable Adaptor	SC, FC (duplex LC or ST is optional)
Installation Method	rack mount
Dimension (H×W×D)	44.5×485×285mm (1U); 90×485×285mm (2U); 132×485×285mm (3U); 180×485×285mm (4U);

Technical Parameters:

Fiber Bending Radius	>37.5mm (protective tubes are furnished for fibers passing through metallic holes.)
Cable Bending Radius	>15 times of cable diameter
Nominal Working Wavelength	850nm, 1310nm, 1550nm
Insertion Loss	≤0.2dB
Return Loss	≥45dB (PC), ≥50dB (UPC), ≥60dB (APC)
Durability	>1,000 times
Insulation Resistance	≥1,000MΩ/500V(DC)
Voltage Resistance	≥3,000V(DC), 1 min no puncture, no arc-over
Vertical Pressure	>980N
Atmospheric Pressure	70~106KPa
Relative Humidity	≤95% (+40°C)
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C

Ordering information:

Model	Description
BD-ODF-12	19 inch Rack Mount ODF, with 1 piece of 12 fibers Splice and Distribution Integrated Tray, without adaptors, pigtail or patchcord

BD-ODF-24	19 inch Rack Mount ODF, with 2 pieces of 12 fibers Splice and Distribution Integrated Tray, without adaptors, pigtail or patchcord
BD-ODF-48	19 inch Rack Mount ODF, with 4 pieces of 12 fibers Splice and Distribution Integrated Tray, without adaptors, pigtail or patchcord
BD-ODF-72	19 inch Rack Mount ODF, with 6 pieces of 12 fibers Splice and Distribution Integrated Tray, without adaptors, pigtail or patchcord