

Terminal Box - ODF RACK METAL FIBER OPTIC 72 CORE

Application

- Generally, the ODF unit is a necessary part of the indoor optical distribution frame. 12 cores fusion splicing and distribution module plays the main role and its function is splicing, fiber storage and protection. A completed ODF unit will be with adapter, pigtail and accessories like splice protection sleeve, nylon tie, snake like tube, screw. Please confirm which type if you want adapter and pigtail with the ODF unit.

Feature

- Adapters are plugged in with 30°angle with the box, which is not only to guarantee the curvature radius of the patch cord but also to make operator's eyes free from radiation of laser.
- 19"standard mounting design with static electric plastic sprayed, nice appearance;
- Can be used for ribbon & bunch fiber cables;
- SC types of adapters could be plugged in; Clear fiber route, pigtails could be coiled and stored on the tray;
- Flexible installation, convenient for operation and maintenance.
- Standard 19" width
- Capacity: 1-72 fibers, 6 fibers each module
- The fusion splicing and distribution module is with sliding and can be pulled out separately.
- Material of the metal box: Steel plates and aluminum alloy
- Suitable for inserting installation of SC, FC, ST and LC adaptor
- Front and rear covers can be opened, it is convenient for fiber connecting, supervising and maintaining



Specifications

- Product Type Rack Mount Distribution Frame
- Material SPCC
- Adapters SC/LC/ST
- Polishing PC/UPC/APC
- Dimension(mm) 482*300*180
- Standard Color Light gray
- Max. Fiber Cores 72 Cores
- Max. 12 Fibers Splice Tray 4
- Cable Port MAX 12
- MAX Diameter Cable (mm) $\varnothing 20$ mm
- Weight (kg) 6.55 Kg
- Work Temperature -10 ~ $+60^{\circ}\text{C}$
- Storage Temperature -25 ~ $+85^{\circ}\text{C}$
- Atmospheric Pressure 70KPa~106KPa
- Relative Humidity $\leq 85\%$ ($+30^{\circ}\text{C}$)
- Insulation resistance $\geq 1000\text{M}\Omega$
- High voltage protection 3000VDC
- Technical and quality grade ISO/IEC11801 requirement.
- Accessories Complete 72 SC/APC Adapters



High Density Fiber Management Solution

- The optical distribution frames are modularized design with sliding type trays inside and could be pre-installed with various kinds of fiber optic adapters and pigtails. It is with standard 19 inch size and properly designed to control the bend radius of the cable inside the enclosure to avoid extra optical loss. This distribution frame can be matched with 8pcs 12-fiber pigtails and 96pcs SC/ST/FC simplex adapters or 48pcs LC duplex adapters as a complete sets. Pigtails and adapters also have optional UPC and APC polish.
- Kindly: This price is only for the distribution frame and the splice tray, not including the adapter and the pigtail.

