

Terminal Box - ODF RACK METAL FIBER OPTIC 96 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, pigtailed could be coiled and stored on the tray;
- Flexible installation, convenient for operation and maintenance.
- Standard 19" width
- Capacity: 1-96 fibers, 8 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

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| • Product Type | Rack Mount Distribution Frame |
| • Material | SPCC |
| • Adapters | SC/LC/ST |
| • Polishing | PC/UPC/APC |
| • Dimension(mm) | 480*300*6U |
| • Standard Color | Light gray |
| • Max. Fiber Cores | 96 Cores |
| • Max. 12 Fibers Splice Tray | 8 |
| • Cable Port MAX | 12 |
| • MAX Diameter Cable (mm) | φ20 mm |
| • Weight (kg) | 9.65 Kg |
| • Work Temperature | -10~+60°C |
| • Storage Temperature | -25~+85°C |
| • Atmospheric Pressure | 70KPa~106KPa |
| • Relative Humidity | ≤85%(+30°C) |
| • insulation resistance | ≥1000MΩ |
| • High voltage protection | 3000VDC |
| • Technical and quality grade | ISO/IEC11801 requirement. |
| • Accessories | Complete 96 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.

