



## ODF SPECIFICATION



### Description

Fiber optic distribution frame(ODF) integrates fiber splicing, storage and cable connections together in a unit.

It can manage both bundle type and ribbon type fiber cables, used in center office, optical cross connection point and network access point in fiber access network projects. It is with large working space to integrate the pigtail, cables and adapters for fiber management.

Rack mounted fiber optic patch panel is standard 19 inch design, cold roll steel box, with blue or green splice trays inside, front & rear cover can be opened.

### Feature

Cold-roll steel, electrostatic painting

Modular design blue splice tray, ABS plastic; 12 cores per tray

FC, SC, LC... adapter can be loaded.

Slide out splice tray for easy cable management

Suitable for 19" standard optic distribution cabinets

With front cover; rear cover can be opened, convenient for cable management.

Cable entry ports suitable for single fiber, bundle & ribbon fiber cables

Reasonable design ensures the cables are in good order

Rack mounted type, indoor using;  
White, black, grey ... color painting optional  
12, 24, 48, 96 ... capacity customized

### Application

Telecommunications subscriber loop  
Fiber to the home (FTTH)  
LAN/WAN  
CATV

### Specification

1. Under the general air pressure, 500VDC, insulation resistance $\geq 1000\text{M}\Omega$ ; 2. The high voltage protection can undertake 3000VDC, no spark-through and flashover within 1 minute.
3. Technical and quality grade reaches the ISO/IEC11801 requirement.
4. Working temperature $-20^{\circ}\text{C}\sim +55^{\circ}\text{C}$ ;
5. Working humidity $\leq 95\%$  ( $30^{\circ}\text{C}$ );
6. Working atmospheric pressure 70~106KPa

### Order Information

| Model    | Capacity  | Height | Dimension     | Remark                      |
|----------|-----------|--------|---------------|-----------------------------|
| ODF-R144 | 144 cores | 7U     | 430x300x340mm | 12pcs of splice tray inside |