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≥1000MΩ;
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°C~+55°C;
5. Working humidity≤95% (30°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
ODF-R96	96 cores	5U	430x300x254mm	8pcs of splice tray inside
ODF-R72	72 cores	4U	430x300x200mm	6pcs of splice tray inside
ODF-R48	48 cores	3U	430x300x140mm	4pcs of splice tray inside
ODF-R36	36 cores	2U	430x300x70mm	3pcs of splice tray inside
ODF-R24	24 cores	2U	430x300x70mm	2pcs of splice tray inside
ODF-R12	12 cores	1U	430x300x50mm	1pcs of splice tray inside