Patch Panel ODF 48 Cores

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Variants

ODF 48 SC APC ODF 48 LC UPC ODF 48 SC UPC

Details

The **Patch Panel ODF 48 Core** is a professional fiber optic distribution frame designed for fiber termination, splicing, storage, and distribution in high-density optical fiber networks. It is ideal for **FTTH deployments, ISP POP sites, telecom rooms, enterprise networks, backbone infrastructure, and data centers**.

Built with a durable powder-coated steel enclosure, the ODF supports **SC UPC, SC APC, and LC UPC adapters** while providing organized cable routing, splice protection, and easy maintenance access.

Fiber Capacity

48 Core

Adapter Type

SC / LC

Connector Polish

UPC / APC

Installation

19" Rack

Technical Specifications

Category	Specification
Model	Patch Panel ODF 48 Core
Product Type	Fiber Optic Distribution Frame (ODF)
Application	FTTH, ISP POP, Data Center, Backbone & Access Networks
Fiber Capacity	48 Cores
Adapter Options	SC UPC / SC APC / LC UPC
Connector Type	SC / LC
Connector Polish	UPC / APC
Material	High Quality Steel Body
Surface Finish	Electrostatic Powder Coating
Mounting Type	19" Rack Mount / Wall Mount
Environment	Indoor Telecom Rooms, Cabinets & Data Centers

Structure & Features

Parameter	Details
Splice Tray	Included for Fusion Splicing & Fiber Protection
Cable Entry	Rear Entry with Cable Glands & Tie Points
Fiber Management	Built-in Routing Guides for Bend Radius Protection
Adapter Panel	Factory Loaded or Empty Panel Available
Maintenance Access	Easy Front Access for Inspection & Service
Installation	Quick Rack or Wall Mount Deployment
Protection	Secure Storage for Fibers, Adapters & Pigtails

Applications

- FTTH Distribution
- ISP POP Site
- Telecom Network
- Data Center
- Backbone Network
- Enterprise Infrastructure

Why Choose High Quality ODF?

? Better fiber protection and bend radius management
? Strong steel construction for long service life
? Stable adapter mounting and low insertion loss
? Easy cable organization and maintenance access
? Suitable for ISP, Telecom, FTTH and Data Center environments
? Reliable performance for critical fiber optic infrastructure

Available Variants:

48 Core SC UPC • 48 Core SC APC • 48 Core LC UPC • Rack Mount ODF • Wall Mount ODF • Sliding ODF • Fixed ODF

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