

ODF Fiber Optic Distribution Frame

48-core LC Self-operated



Article Overview

A 48-core LC ODF is a high-density, self-operated fiber optic distribution frame designed for efficient cable management, splicing, and termination in FTTH, LAN/WAN, and data center networks.

Overview

A 48-core LC Fiber Optic Distribution Frame (ODF) is a compact, high-density unit used to manage, terminate, and distribute optical fibers. It serves as an interface between optical transmission networks, devices, and fiber cables, providing a secure and organized environment for fiber connections. Self-operated ODFs allow users to handle installation, splicing, and maintenance independently, reducing reliance on external technicians.

Key Features

- **High-Density Design:** Supports 48 LC ports, with options for 12, 24, 72, 96, or 192 cores depending on network requirements.
- **Integrated Splicing and Distribution:** Includes splice trays and guides for fiber management, ensuring proper bend radius and protection against damage.
- **Pre-Installed Adapters and Pigtails:** Some models come with adapters and pigtails pre-installed for quick deployment, reducing construction time and ensuring consistent performance.
- **Rack Compatibility:** Designed for standard 19" or 23" racks, making it suitable for...

Article Content

Optical Distribution Frames (ODF) | Melbye

The draw-out-type ABF ODF (optical distribution frame) is designed for the placement of up to 48 optical SC connectors or 96 LC

VIVANCO 19" Optical Distribution Fra

DESCRIPTION Vivanco ODF (Fiber Distribution Frame) is used for the termination and distribution of trunk optic cables in the optical

ODF Fiber Optic Distribution Frame FTD-LC-M3-48 | 48-Core LC Multi

Explore the ODF Fiber Optic Distribution Frame FTD-LC-M3-48 off-white with 48-core LC multi-mode connectors, optimized for high

ODF 48 Ports Duplex 1U

Optical distribution frame is used to provide cable interconnections between communication facilities, which can integrate fiber

Optical Cable Termination Box

Optical Distribution Frame distribution frame is used in 19" standard cabinet, with immense thickness, substantial space and full is 1U

ODF Fiber Optic Distribution Frame FTD-LC-SM-48 | 48-Core LC

This fully loaded FTD-LC-SM-48 model features 48-core LC single-mode connectors housed in a durable off-white enclosure. It

LC 24 Port ODF Rack Fiber 48 Core

Product use: To protect the function of the fiber core and fiber play. The optical fiber distribution frame can be installed separately,

Fiber Optical distribution Frame ODF-D

The panel on which adapter is installed can be replaced optionally by FC, SC, ST, LC, etc., and it is also suitable for both ribbon and

48-core ODF distribution unit

It is suitable for optical fiber wiring management in communication equipment rooms, data centers, and 5G BBU aggregation

48 Port Optical Distribution Frame

48 Port ODF Key Features Workability & Widen working space Individual distribution panel for efficient work Steel plates and

ODF: Optical Distribution Frame

ODF, or Optical Distribution Frame, is a high-capacity, high-density frame used for fiber optic cable connection, distribution, dispatch,

48 PORTS ODF PATCH PANEL OPTICAL DISTRIBUTION FRAME

An optical distribution frame, is a crucial component of a fiber optic network. It provides a central location for managing and

ODF 24 48 Port SC Optical Distribution Frame Management unit

Description ODF optical distribution frame unit is used for the termination and distribution of backbone optical cable in the fiber

ODF Fiber Optic Patch Panel, ODF Unit Box Manufacturer/Supplier

The fiber distribution frame has the characteristics of beautiful appearance, reasonable distribution, easy search, easy management,

Contact Us

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