

Price of Optical Cable Distribution Frame



AI Overview

The price of an Optical Distribution Frame (ODF) typically ranges from \$50 to \$500 or more, depending on size, port capacity, material, and indoor/outdoor specifications. Pricing Overview ODF prices vary widely based on port capacity and configuration: Small indoor ODFs (12–24 ports, 1U rack mount) generally cost \$50–\$150. Medium ODFs (36–72 ports, 2U–4U rack mount) are priced around \$150–\$300. High-capacity ODFs (96–144 ports, large rack or floor-mounted) can range from \$300–\$500+, especially for pre-terminated or outdoor models. Factors Affecting Price Material and Durability: Indoor ODFs are often made of lightweight steel or aluminum with anti-corrosive coatings, keeping costs lower. Outdoor ODFs use stainless steel, heavy-duty aluminum, or polycarbonate covers with IP68 ratings for water and dust resistance, increasing the price. Pre-Terminated vs. Standard: Pre-terminated ODFs with connectors and cables installed are more expensive but reduce installation time and ensure performance. Mounting Type: Rack-mounted ODFs (19" standard) are common in data centers and telecom rooms. Wall-mounted ODFs are compact and suitable for low-density installations, generally cheaper. Floor-standing ODFs for high-density applications are larger and more costly. Port Type and Fiber Compatibility: ODFs supporting multiple fiber types (single-mode, multi-mode, 10G OM3) and adapters (SC, LC, FC, ST) may have higher prices. Example Pricing from Suppliers Fiberinthebox offers 1U 12-port ODFs starting around \$50–\$70, while 4U 72-port units can exceed \$300. Alibaba lists 144-port 19" rack-mount ODFs in the \$400–\$500 range, depending on material and pre-termination. FS and Cobtel provide both indoor and outdoor ODFs with similar pricing tiers, emphasizing durability and port capacity. Conclusion The cost of an ODF depends on capacity, material, mounting type, and pre-termination. For small indoor setups, prices start around \$50, while high-capacity outdoor or pre-terminated frames can exceed \$500. When budgeting,...

Article Content

Guide to Optical Distribution Frames (ODFs) | FiberMania Factory

An Optical Distribution Frame (ODF) is a dedicated unit designed to organize, terminate, and interconnect fiber optic cables. It brings together fiber splicing, patching, and cable routing in a

Fiber Distribution Frame, Odf Optical Distribution Frame

An optic distribution frame (ODF) is one of the fiber optic network components used in fiber optic networks to terminate and manage fiber optic cables. It provides a centralized point for patching,

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Fiber Optic Distribution Cabinet ODF-FDP Price & Datasheet

Optical Fiber Distribution Frame is an optical fiber wiring equipment specially designed for optical fiber communication room. It has the functions of fiber cable fixation and protection, optical cable

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Optical Distribution Frames (ODF) | Melbye

Optical Distribution Frames (ODF) Optical Distribution Frames (ODFs) are used for terminating fiber optic cables. Usually mounted in 19' racks or cabinets. Available in different types and designs

Fiber Optic Distribution Frame

Our New design optical distribution frame (ODF) allows you to provide easy cable interconnections between communication facilities, which can

Optical Distribution Frame Price

Find competitive optical distribution frame prices for high-quality fiber optic solutions. Shop our range of durable and efficient ODFs for various networks.

Odf Price, 2026 Odf Price Manufacturers & Suppliers

Softel Optical Fiber Splice Distribution Frame Price High Quality Sliding Type Patch Panel ODF FOB Price: US\$ 12-35 / Piece Min. Order: 1 Piece Type: Optical Distribution Frame Wiring Devices: ODF

Optical Distribution Frame (ODF): High-Density Rack Mount

An Optical Distribution Frame (ODF), also known as fiber distribution frame or optical fiber distribution frame, is the central cross-connect and termination hub in fiber optic networks. It provides fiber fixing,

Optical Distribution Frame (ODF) | Fiber Optic

ODF is used in the terminal access link of FTTH system. It is a device that splices, distributes, and splits optical fibers and provides protection and management of

Product Type

Frames, Racks & Hardware Optical Distribution Frames (ODF) Fiber Entrance Cabinets (FEC) Fiber Panels, Modules & Cassettes Copper Panels, Modules & Cassettes

HIGH DENSITY FLOOR STANDING FIBRE OPTIC DISTRIBUTION FRAME

The Norden High Density Floor Standing Fibre Optic Distribution Frame is a durable and versatile solution designed for efficient fibre management in high-demand environments. Made from high

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Find reliable fiber ODF with price from top suppliers. Shop our collection of high-quality patch panels and distribution frames for communication networks.

Fibre Distribution Racks (ODF) | Fibre Distribution Boxes | Optical ...

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Optical Distribution Frame (ODF) | Fiber Optic Distribution Panel

ODF is used in the terminal access link of FTTH system. It is a device that splices, distributes, and splits optical fibers and provides protection and management of optical fibers.

Fiber Optic Patch Panel | ODF Optical Distribution Frame (Rack

Our range of optical distribution units is designed to facilitate the termination, protection, and management of fiber optic cables. Whether you are searching for a high-density rack mount fiber

Optical Distribution Frames Factory

Optical distribution frame (ODF) is a frame used to provide space for fiber pigtails and fiber cable connection between fiber optic equipment, which can integrate

Optical Distribution Frame ODF Suppliers, Manufacturers, Factory

COBTTEL is one of the most professional optical distribution frame odf manufacturers and suppliers in China. We warmly welcome you to wholesale bulk high quality optical distribution frame odf at

Fiber Optical Distribution Box

An optical distribution frame (ODF) is a frame used to provide cable interconnections between communication facilities, which can integrate fibre splicing, fibre

Optical Distribution Frames

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