

Dimensions of Fiber Optic Distribution Frame



Article Overview

Fiber Optic Distribution Frames (ODFs) come in various sizes, typically ranging from compact wall-mounted units to full-height 2.2-meter rack-mounted frames, with modular widths and depths designed for high-density fiber management.

Standard ODF Sizes

Rack-Mounted ODFs:

- Full-height frames are commonly 2.0–2.2 meters tall, suitable for standard 19-inch or 23-inch racks .
 - Depths typically range from 400 mm to 600 mm, allowing sufficient space for fiber routing, slack storage, and splice trays .
 - Widths are generally 19 inches (482.6 mm) for standard rack compatibility, though some high-density frames may use wider modular designs .
- Wall-Mounted ODFs:
- Compact units are designed for smaller installations, often 0.5–1.2 meters in height and 200–400 mm in depth, suitable for FTTH or small telecom closets .
 - These frames provide front access for patching and splicing while minimizing footprint in constrained spaces .

Modular and High-Density Considerations

- ODFs are often modular, allowing multiple sub-racks or units to be stacked vertically within a single frame

Article Content

Optical Distribution Frames (ODF) for Central Office/Headend

An optical distribution frame has the capability to integrate fiber splicing, termination, and cable connections into a single unit. ODFs

Fiber Management OPTICAL DISTRIBUTION FRAME (ODF)

Fiber-Rex ODF is a high capacity, high-density fiber distribution frame, suitable for the composition and distribution of fibers in optical

Optical Distribution Frame (ODF)

Optical Distribution Frame (ODF) Annexecom ODF is a high capacity, high-density fiber distribution frame, suitable for the

OPTICAL DISTRIBUTION FRAME (ODF)

MODEL ODF-C220 Fiber-Rex ODF is a high capacity, high-density fiber distribution frame, suitable for the composition and

Optical Distribution Frame

Introduction Optical Distribution Frame (ODF) is a unit for protecting the optical cable and pigtail splice in the cable laying. It is mainly

Optical distribution frames and patch panels

A range of single-unit frame and panel solutions for fiber splicing, adapters, connectors and multi-facility cable interconnections that

LP-F184DBKYY 48 Port Rack Mounted Optical Distribution Frame

Cabling - Fiber Solutions - LP-F184DBKYY 48 Port Rack Mounted Optical Distribution Frame (ODF) Unloaded. Dimensional Drawing

OPTICAL FIBER DISTRIBUTION FRAME

This frame is suitable for both common bundle cables and ribbon type cables. Reliable cable fixture cover and earth protection

OpticalDistributionFrame

wing Product Description Optical Distribution Frame is a fiber optic distribution equipment designed specifically for fiber opt. c

ODF: Optical Distribution Frame

Bwnfiber is a professional fiber optical distribution frame manufacturer in China, accepting custom-made according to details

ODF Optical Distribution Frame Spec Sheet

In many cases, the ODF racks will be deployed in small POP buildings alongside EQF frames where transmission equipment is

FACT® Optical Distribution Frames (ODF) for Central Office/Headend

With a compact, modular frame, high-density plug-and-play elements, and full-frontal access, the FACT ODF systems innovative

The Norden High Density Floor Standing Fibre Optic Distribution

The Norden High Density Floor Standing Fibre Optic Distribution Frame is a durable and versatile solution designed for efficient fibre

Optical Fiber Distribution Frame

ODF optical fiber distribution frame is flexible in configuration, easy to install and use, easy to maintain, and easy to manage. It is an

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.gmarkconstruction.co.za>

Email: sales@gmarkconstruction.co.za

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

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