

Direct-plug 576-core ODF fiber optic distribution frame



Overview

The 1440/576 Core ODF Fiber Distribution Frame— a telecom-grade solution designed for quadruple-network (Telecom, Unicom, Mobile, Broadcast TV) convergence, featuring direct insertion cabinet design for seamless integration into standard 19-inch racks. It is an ideal solution for large areas with up to 4 km long runs (up to 2 km if. quipment for the realization of optical fiber connection. Cross-con-nections and direct connection can be two ways to. A:Our main product ranges Fusion Splicer,SFP+ Modules,GEPON OLT, GEPON XPON ONU, with good quality and factory direct price. Can I customized the products?

A: some products are customized, any specification will be accepted. Please kindly tell our your request. Can I get a sample first?

A:. 42U Floor Standing Rack ODF Optical Distribution Frame 576 Core Fiber Optic Distribution Cabinet For Data Center Fiber optic cabinet is a high-capacity, high-density fiber distribution frame, suitable for the composition and distribution of fibers in optical access network to achieve the fiber. This high capacity fiber optic distribution frame support fiber cable fast connection and distribution. It load MTP/MPO and ribbon fiber cable inside, easy to use by connector plug.



Article Content

Nov 09, 2025

Basic of Optical Distribution Frame (ODF) –

Explore the basics of optical distribution frames, types of ODFs, key selection factors, and how they support fiber optic cable management and

Jun 20, 2026

720 core odf fiber distribution hub FTTX 576 Cores d

An Optical Distribution Frame (ODF) is a frame used to provide cable interconnections between communication facilities, which can integrate fiber splicing, fiber termination, fiber optic adapters &

Mar 24, 2026

OPTICAL FIBER DISTRIBUTION FRAMES (ODF) AR-RODF-SO Series

Universal adapter plug-in fits a variety of adapters such as SC, FC, LC, etc The cable can be introduced from above or below and be free to allocate Large capacity storage space for pigtails and patch

Nov 30, 2025

ODF ODF-576 Optical Distribution Frame 720 Core 60 tray

Product name ODF Product Model ODF576 Max Capacity 720 Core□60 tray□ Tray Size W:300mm Product Size 800*400*2000 mm Working environment Indoor Cable Entry

Jan 04, 2026

Optical Distribution Frame (ODF): High-Density Rack

OTRANS manufactures high-density optical distribution frames (ODF) for telecom, 5G, and data centers. Rack-mount fiber distribution frames with 24–96+ cores,

Feb 03, 2026

Comprehensive Guide to Optical Distribution Frames

Therefore, a reliable ODF should possess a protective mechanism to shield fiber optic connections from potential damages caused by dust or physical

Sep 30, 2025

Optical Distribution Frames (ODF) Supplier | Fiberinthebox

Optical Distribution Frames Optical Distribution Frame (ODF) is integrated components in any fiber management system to handle termination and cross-connection of cables. Pre-terminated ODFs

May 18, 2026

1440/576 Core ODF Fiber Distribution Frame

Description: The 1440/576 Core ODF Fiber Distribution Frame— a telecom-grade solution designed for quadruple-network (Telecom, Unicom, Mobile, Broadcast TV) convergence, featuring direct insertion

Sep 25, 2025

Fiber Optic Distribution Frame ODF Max Cores: 504/576/720

Fiber Optic Distribution Frame ODF Max Cores: 504/576/720 US\$400.00-1,500.00 1 Piece (MOQ) Port: Shanghai, China

Jan 23, 2026

FTTH Outdoor Optical Fiber Distribution Frame ODF

Rack mount ODF is usually modularity in design with firm structure. It can be installed on the rack with more flexibility according to the fiber optic cable counts

Jul 14, 2025

How to Choose a Fiber Optic Distribution Frame ODF 144 288 576 Cores ...

Learn how to select the right sliding fiber optic distribution frame ODF for 144, 288, or 576 cores. Compare types, features, and value to make an informed decision.

Jun 29, 2025

ODF-576B Optical Distribution Frame 576 Core 48 Tray

Q1. What is your company product? A:Our main product ranges Fusion

Jan 21, 2026

OPTICAL FIBER DISTRIBUTION FRAME.cdr

NORDEN Fibre optic distribution frame is a high-capacity, high-density fibre distribution frame, suitable for the composition and distribution of fibres in optical access network to achieve the fibre optic lines

Sep 26, 2025

ODF 24 Core Fiber Optic Distribution Frame

ODF 24 Core is a high-density fiber optic distribution frame designed to meet the ever-increasing demands of today's network systems. This product is ideal for

Jun 11, 2026

576 Cores Fiber Optic Patch Panel

This high capacity fiber optic distribution frame support fiber cable fast connection and distribution. It load MTP/MPO and ribbon fiber cable inside, easy

Apr 30, 2026

Optical Distribution Frames (ODF) | ODF Fiber

DIGISOL Optical Distribution Frame provides cable interconnections between communication facilities that can integrate fiber splicing, fiber termination, fiber

May 25, 2026

ODF: Optical Distribution Frame

ODF, or Optical Distribution Frame, is a high-capacity, high-density frame used for fiber optic cable connection, distribution, dispatch, and management. It provides a central location for managing and

Dec 27, 2025

FACT Optical Distribution Frame (ODF) Solution

Network managers need a better solution, one that supports rapid deployment, plug-and-play connectivity and high density—all while maximizing the usable density and long-term value of the

Mar 27, 2026

optical fiber distribution frame ODF rack mount 12 24 48 96 144 core ...

Product Description optical fiber distribution frame ODF rack mount 12 24 48 96 144 core port ODF Rack-mount Fiber Optic Distribution Frame is modulized design with drawable trays inside and cold

Nov 05, 2025

Guide to Optical Distribution Frames (ODFs)

As fiber optic infrastructure expands to meet the demands of cloud computing, streaming, and high-speed connectivity, managing the sheer volume

Apr 03, 2026

Fiber Management OPTICAL DISTRIBUTION FRAME (ODF)

MODEL ODF-C220 Fiber-Rex ODF is a high capacity, high-density fiber distribution frame, suitable for the composition and distribution of fibers in optical access network to achieve the fiber optic lines

Oct 19, 2025

SJ-ODF-03 576 Cores ODF Fiber Optic

Bwnfiber is a leading fiber distribution frame supplier in China, we are responsible for every ODF product, and do the optical fiber breakpoint detection before packing

Oct 18, 2025

Optical Distribution Frame (ODF) in Telecom: Types & Uses

Enter the Optical Distribution Frame (ODF)—a foundational component that serves as the “nerve center” for fiber optic management, enabling seamless connectivity, efficient maintenance,

Feb 08, 2026

144 Core ODF

144 Core ODF Optical Distribution Frame (ODF) is a device used in fiber-optic telecommunications networks to connect, manage and distribute optical fibers

Jan 11, 2026

576/720 Cores Optical Fiber ODF

This document describes an indoor FTTH rack mounted optical fiber distribution frame. It can integrate fiber splicing, termination, adapters and connectors in a

Jun 22, 2026

42U Floor Standing ODF 576 Core Optical Distribution Cabinet

Fiber optic cabinet is a high-capacity, high-density fiber distribution frame, suitable for the composition and distribution of fibers in optical access network to achieve the fiber optic lines connection,

Jun 13, 2026

Basic of Optical Distribution Frame (ODF)

Various optical distribution frames (ODF) are being widely used to connector and schedule optical fiber. Choosing right fiber optic distribution frames

Contact Us

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