Fiber Optic Distribution Box 576 Specification



Overview

1,19´´ standard cabinet, large capacity, high intensity, modular structure, easy to cable splicing, distribution and storage. 2, To bottom and rear openings for cable entry covered with removable blank panels. 3,Accomplishing scientific arrangement for patch cord, with. This FDT is used for connecting, allocation and dispatching of communication optical cables to each optical distribution node, providing safe, reliable and flexible management equipment of optical fiber and cable for communication network. ● The FDT is made of SMC polymer materials or high-quality. Read about technologies, trends and strategies that will define your network and shape our digital world in the years ahead. Visit Insights Overview to get started. You are about to download a machine translated document. Enabled by the Centrix™ platform, the cabinet offers on-board splicing and field-installable SC APC cassettes for applications that demand flexibility and modularity. Two configurations are available. 576 Port Fiber Distribution Hub (FDH) Cabinet Family | Weather-tight, secure outdoor FDH cabinet line featuring custom integration options.



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Article Content

Feb 09, 2026

Fiber Distribution Box Products

Fiber optic cabinet, max up to 12/24/48 trays, 12 ports one tray, total 144/288/576 ports, FC or SC adapter can be installed. Optional cabinet material: SMC,

Nov 13, 2025

CommScope | now meets next

CommScope''s Fiber Optic Construction Manual provides essential guidelines and best practices for fiber optic network installation and maintenance.

Jul 21, 2025

FTTH Fiber Optic Distribution Box Cabinets (ODF-576)

Features: 1,19´´ standard cabinet, large capacity, high intensity, modular structure, easy to cable splicing, distribution and storage. 2, To bottom and rear openings

Apr 08, 2026

Floor Type 576 Core Outdoor Fiber Distribution Hub

SMC Distribution Box for FTTx Solutions offers 576 core, 576 port Outdoor FDT ODF optical fiber cable terminal distribution. Perfect for FTTH, FTTB, FTTX networks.| Alibaba

Jan 22, 2026

Fiber Distribution Box Products

High quality Outdoor 576 Cores Optical Fiber Cross Connect Cabinet SMC Fiber Optic Junction Box from China, China''s leading product market SMC Fiber Optic

Mar 04, 2026

Optical distribution frames and patch panels

Supporting more fiber with lower cost and higher flexibility, Technetix ofers a variety of wall, floor and rack-mounted optical distribution frames (ODF) and patch panels.

Jan 25, 2026

FD5M-576S00DDB5

FDH5000 cabinet with 576 ports, LC/APC, no splitters, dry dielectric flat ribbon, 100 ft stub, 144F feeder, 288F distribution, pad mount with 8 in riser

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Aug 27, 2025

Fiber Distribution Hubs MDP EL 144/288 and MDP EL

The Fiber Distribution Hubs are designed to store up to 576/1,152 splices and to terminate up to 192/384 fibers with SC connectors or 384/768 fibers with LC

May 18, 2026

The Technical Specifications for Fiber Distribution Boxes

The fiber distribution box, a crucial component in optical fiber networks, serves a dual purpose of managing and protecting optical fibers while facilitating

Jan 28, 2026

China Floor Standing Outdoor SMC 576 Fiber Distribution Terminal Box ...

ODF 72C 96C Outdoor Fiber Optic Distribution Box For WAN LAN Get Latest Price Indoor 96C ODF Box For Fiber Optic XDK Cold roll steel Material Get Latest Price Product Details Company Details

Nov 30, 2025

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

Jul 02, 2025

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

Fiber Optic Distribution Frame ODF Max Cores: 504/576/720, Find Details and Price about Fiber Optic Distribution Frame Optical Fiber Distribution Cabinet from Fiber Optic Distribution

Jul 20, 2025

Fiber Distribution Hub Cabinet | 576 Port FDH

The 576 port FDH is ideal for vault and pad mount applications. Westell''s Fiber Distribution Hub (FDH) cabinet series provides a unique solution for fiber

Dec 20, 2025

TW-CBSMC-576B 576Cores Floor Mounted SMC Fiber Optic Cabinet FDH Fiber ...

Fiber Optic Cross Connect Cabinet is use for outdoor cable access network, backbone cable and indoor cable arrangement. it with high-capacity, high-density fiber distribution tray, suitable for the

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May 04, 2026

MPO Cassette Patch Panel 2026 Buying Guide

MPO Cassette Patch Panel Architecture in 2026: Design, Density, and Deployment Guide As enterprise and hyperscale data centers scale to support 800G and 1.6T switching fabrics in 2026,

Apr 03, 2026

Fiber Distribution Hub 576Cores

The Fiber Distribution Hub is a device used for outdoor fiber optic distribution at the node between the backbone fiber optic cable and the distribution fiber optic cable in the outdoor fiber optic cable access

Jan 29, 2026

Fiber Distribution Terminal 576（Splitter Type）

This FDT is used for connecting, allocation and dispatching of communication optical cables to each optical distribution node, providing safe, reliable and flexible management equipment of optical fiber

May 23, 2026

ODC-576B SMC Optical Distribution Cabinet

The optical cross-connection Cabinet short for OCC, or some other place call it Optical Distribution Cabinet (ODC) or Fiber Distribution Terminal (FDT), is a

Sep 04, 2025

Kexint Factory Price 576 Cores FTTH Fiber Distribution Box

It provides ONU, STB, router, fiber optic transceiver, optic module, which is favored both at home and abroad, also enjoys a good reputation in Russia, Africa and Southeast Asia. KEXINT has passed I S

Sep 15, 2025

FIBER DISTRIBUTION HUB – OUTDOOR (STREET

FIBER DISTRIBUTION HUB – OUTDOOR (STREET CABINET) Outdoor optical fiber cabinet is a box with single operation and single door. it is mainly using for the

Nov 01, 2025

576-Core Double-Sided (1450×750×540) SMC Fiber Optic Cable

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Two configurations are available, including a 576-core double-sided model and a 288-core heightened and deepened model. Product Features. The enclosure material is SMC. The protection level is

May 23, 2026

FTTH Fiber Optic Distribution Box Cabinets (ODF-576)

Product Description FTTH Fiber Optic Distribution Box Cabinets (ODF-576) Application: FTTH Fiber Optic Distribution Box Cabinets (ODF-576) 1. connecting

Apr 21, 2026

AECTS0000000000000 | OptiTect® HD Series Cabinet 576 F,

The OptiTect HD series is now complete by offering a 288- and 576-fiber count option. The smaller fiber count offerings allow for smaller networks to utilize the high-density cabinet while continuing to focus

Mar 05, 2026

FTTH 576 core optical fiber cabinet SMC Optical Fiber

Ⅲ. technical characteristics : FTTH 576 core optical fiber cabinet SMC Optical Fiber Distribution cabinet 576 ODF cabinet outdoor Waterproof IP65 3.1 high-voltage

Dec 11, 2025

Optic Fiber Distribution Cabinets

Discover optic fiber distribution cabinets with IP65 protection, SMC/cold-rolled steel materials, and support for FTTH, 5G, and fiber optic cable assemblies.

May 19, 2026

ODC-576A Fiber Distribution Terminal FDT/OCC/ODC

Tarluz provides full line of OCC from 96 core, 144 cores, 288 cores, 576 cores to 1152 cores; the material could be using high strength SMC or stainless steel,

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Contact Us

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