

576 Optical Distribution Box Dimensions



Article Overview

The standard dimensions for a 576-core optical distribution box (ODC-576D) are 1450 mm × 750 mm × 540 mm (height × width × depth).

Key Specifications

Enclosure Type: The ODC-576D model uses a double-sided SMC (Sheet Molding Compound) enclosure suitable for outdoor fiber cross-connection applications, providing durability and weather resistance . **Protection Level:** IP65, ensuring the box is waterproof and dustproof, making it suitable for outdoor installation . **Door and Panel Configuration:** The box features front and back doors for easy access, with side and door panels available in either 8 mm thickened or standard versions . **Mounting Options:** Supports ground installation, with some models also offering wall-mounted configurations depending on the design . **Internal Layout:** Designed to accommodate 576 fibers, the box includes hinged splice trays, patch panels, and splitters for efficient fiber management . **Locking Mechanisms:** Compatible with MS864-4 imitation Cologne locks, life-long padlocks, and MS712 locks for secure access . **Applications:** Ideal for telecom and mobile operator networks, supporting high-capacity trunk cables, direct connections, and branch connections .

Variants and Considerations

- **Wall-Mounted Models:** Some 576-core boxes, like the SNA-576, are wall-mounted and provide separate top and bottom covers for convenient access to splice trays and patch panels .
- **High-Capacity Closures:** Certain closures, such as the F2H-FOSC-BDM-Z5S12-48V...

Article Content

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Optic Distribution Cabinet, 576 Cores Fiber Distribution Hub

It is widely used to handle fiber optic cross connections and to accommodate passive optical splitters in PON FTTX networks, but

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AECTS00000000000000 | OptiText® HD Series Cabinet 576 F,

One cabinet size can support up to 896 subscriber ports and 48 pass-through ports. A cabinet shell can be installed allowing the

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FD5M-576S00DDB5

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

Nov 14, 2025

576 Cores Outdoor Fiber Optic Cross Cabinet

576 Cores Outdoor Fiber Optic Cross Cabinet The cabinet adopts high-strength SMC material; The cabinet structure is operated on

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SJ-ODF-04 576 Fibers ODF Cabinet

The fiber optic distribution frame is designed to distribute, transmit and route optical signals within the

Jul 09, 2026

FTTH Fiber Optic Distribution Box Cabinets (ODF-576)

Product Description FTTH Fiber Optic Distribution Box Cabinets (ODF-576)

Application: FTTH Fiber Optic Distribution

Jul 08, 2026

576Cores fiber outdoor street cabinet

This affordable, high quality Fiber Distribution Cabinet features a low profile design, providing an attractive enclosure for rural &

May 07, 2026

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

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

May 09, 2026

FTTH Fiber Optic Distribution Box Cabinets (ODF-576)

Features: 1,19'' standard cabinet, large capacity, high intensity, modular structure, easy to cable splicing, distribution

Sep 21, 2025

ODF ODF-576 Optical Distribution Frame 720 Core 60 Tray Chassis

ODF ODF-576 Optical Distribution Frame 720 Core 60 Tray Chassis Item No.: 01030
OEM & ODM Accepted Request Quote

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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

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576F Optical Distribution Cabinet (ODC)

China factory anti-theft 576F floor standing SMC 1450*755*543 double doors Optical Distribution Cabinet(ODC).

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576 Standard Dimensions of Optical Distribution Box

Wall Box for 576 subscribers. Separate top cover with a lock and gas springs provides convenient access to hinged splice trays,

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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

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Fiber Distribution Hub Cabinet | 576 Port FDH

BABA Compliant FDH cabinets offer fast deployment, easy installation, and flexible configurations without

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OHC2-576

The OHC 576 houses 48 feed/pass-thru adapters and 576 distribution adapters for fiber distribution to high density buildings with

Oct 11, 2025

576 FDH Fiber Optic Junction Box, IP65 Outdoor Optical Cross ...

Quality Fiber Optic Distribution Box manufacturers & exporter - buy 576 FDH Fiber Optic Junction Box, IP65 Outdoor Optical Cross

Oct 24, 2025

576C Fiber Distribution Terminal (FDT)

China factory anti-theft 576cores Floor standing SMC 1450*755*543 Double Doors fiber distribution terminal(FDT).

Oct 30, 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

Oct 02, 2025

PSS-3/576 Fibre Optic Distribution/Splice Cabinet

Designed for outdoor use as a distribution element in optical access networks. Drop cables as well as

Jan 16, 2026

Optic Distribution Cabinet, 576 Cores Fiber Distribution Hub

Overview YFDC-576A Fiber Distribution Cabinet, also known as Optic Distribution Cabinet, Fiber Optic Cabinet, has a variety of

Aug 05, 2025

576/720 Cores Optical Fiber ODF

This particular model is a 576/720 core unit made of cold rolled plate measuring 800*400*2000 mm. It features a double-layer design

Apr 06, 2026

FTTH 576 core optical fiber cabinet SMC Optical Fiber Distribution ...

2.7 Product Dimensions Product Name Size Specification Capacity 144-core optical cable connection box 1030*550*310mm fusible

Nov 28, 2025

PSPE FIBRE OPTIC DISTRIBUTION BOX

Distribution Box PSPE-576 FEATURES: for use in FTTH networks in multi-dwelling buildings wall-mounted on the lowest level of a

May 05, 2026

FTTH Optical ODF 144 288 576 Core SMC Cable Cross Connect

Product Description FTTH optical ODF 144 288 576 Core SMC Cable Cross Connect Communication Equipment Outdoor Fiber

Mar 05, 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

Aug 25, 2025

Outdoor 576 Cores Optical Fiber Cross Connect Cabinet SMC Fiber Optic ...

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

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576 Fiber Distribution Hub, 576 Fiber Distribution Cabinet

It is widely used to handle fiber optic cross connections and to accommodate passive optical splitters in PON FTTX networks, but

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FTTH Fiber Optic Distribution Box Cabinets (ODF-576)

FTTH Fiber Optic Distribution Box Cabinets (ODF-576) 1. connecting distribution network and equipment cable. 3.

Jun 16, 2026

Fiber Wall Boxes

CommScope wall boxes offer efficient fiber connectivity. Easy installation, versatile sizes, and superior cable management.

Contact Us

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