

# Fiber Optic Distribution Box Type 576



## At Overview

The Fiber Optic Distribution Box Type 576 is an outdoor, high-capacity SMC or steel enclosure designed for fiber cable connection, distribution, and management, supporting up to 576 fiber cores with IP65 protection.

**Key Features**

- Capacity:** Supports up to 576 fiber cores, with configurations for 12, 24, or 48 trays, each tray accommodating 12 ports. Compatible with SC or FC adapters for flexible connectivity.
- Material:** Constructed from SMC polymer or high-quality steel, providing excellent insulation and durability for outdoor environments.
- Protection Level:** Rated IP65, ensuring waterproof and dustproof performance suitable for outdoor installation.
- Design:** Available in single or double-sided enclosures. The 576-core model often features a double-sided design with front and back door openings, supporting ground installation.
- Cable Management:** Equipped with reliable cable introduction, fixing, protection, and grounding devices. Supports ribbon, bundle, and non-ribbon cables, with fiber bend radius maintained above 30mm.
- Splicing and Wiring:** Provides fusion splicing trays and wire marking options for easy splicing and record-keeping.
- Door and Lock Options:** Single front door or front/back door designs, with lock options including MS864-4 imitation Cologne lock, life-long padlock, or MS712 lock.
- Environmental Testing:** Passed IEC 60068-2-6 vibration and IEC 61753-1 impact tests, ensuring reliability under harsh conditions.
- Applications**
  - Telecom and Mobile Operator Networks:** Ideal for access networks, metro networks, and outdoor optical cable distribution points.
  - Network Expansion Projects:** Supports flexible deployment and expansion of fiber networks with multiple capacity and structure options.
  - Outdoor Installations:** Suitable for wall-mounted, pole-mounted, or ground installations, providing secure and manageable access to fiber splices.
- Advantages**
  - High-capacity solution for large-scale fiber networks.
  - Durable and weather-resistant for outdoor use.
  - Flexible installation and door configurations to m...

## Article Content

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 can also be used for cross

FTTH Optical ODF 144 288 576 Core SMC Cable Cross

Product Description FTTH optical ODF 144 288 576 Core SMC Cable Cross Connect Communication Equipment Outdoor Fiber Optic Cabinet This cabinet is

576 Cores Optical Distribution Cabinet, FTTH Cabinet

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

576 FDH Fiber Optic Junction Box, IP65 Outdoor

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

OUTDOOR FIBER DISTRIBUTION HUB (FDH) 576

Fiber Optic Closures Connectors & Adapters Passive Product & Accessories Fiber Management System

576 Fibers ODF 19" Floor Mount Distribution Box FITB-ODF-576-FM

Fiberinthebox 19" ODF floor mount can be installed on standard 19" chassis and currently being widely used in optical fiber distribution frames. Customer's special requirements are welcomed.

576 Core Steel Double Door Outdoor Fiber Distribution

High quality 576 Core Steel Double Door Outdoor Fiber Distribution Cabinet from China, China's leading product market Fiber Optic Management System product

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)

576 cores Open Rack Indoor Distribution Frame

576 cores Open Rack Open Type Optic Distribution Frame can be used in the termination and distribution of partial trunk optical cable in optical cable

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

FTTX 576 Cores Fiber Distribution Box Indoor With

Upper layer for splicing, cross-connecting and fiber distribution.

High Quality FTTH Outdoor Fiber Optic Cross Connect

Fiber Cabinet is an outdoor optical device designed specifically for outdoor fiber optic access networks, which enables the connection, splicing, storage, and

576 Cores Optical Distribution Cabinet, FTTH Cabinet

Optical Distribution Cabinet, FTTH Cabinet has multiple functions and is widely used in ODN Networks of Fiber Communications.

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 Distribution Terminal (FDT), is a

AECTS00000000000000 | OptiText® HD Series Cabinet 576 F,

The OptiText 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

FD5M-576S00DDB5

Home Product Type Hubs, Closures, Terminals & Boxes Distribution Hubs Fiber Distribution Hubs FD5M-576S00DDB5

576 Cores Fiber Optic Patch Panel

There are hardware, diemaking, injection moulding, painting, assembling, fiber optic cable production, connector & Cable assembling

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

Fiber Distribution Hubs MDP EL 144/288 and MDP EL

The Fiber Distribution Hubs MDP EL 144/288 and MDP EL 288/576 are designed to store up to 576/1,152 splices and to terminate up to 192/384 fibers with SC

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

Outdoor 576 Cores Optical Fiber Cross Connect

Fiber optic cabinet, max up to 12/24/48 trays, 12 ports one tray, total 144/288/576

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

Fiber Distribution Hub | Fiber Optic Cabinet | Multilink

Splice Hub™ 288/576 Fiber Distribution Box With a standard fiber capacity of 288 with options for expansion, the Splice Hub™ 288/576 offers higher fiber capacity options than the 144/288.

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

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

The ODC series SMC Optical Fiber Cross Connection Cabinet is used for optical cable connection, distribution and management in outdoor fiber networks. The cabinet adopts an SMC enclosure

High Quality FTTH Outdoor Fiber Optic Cross Connect

It has two installation methods: floor mounted and overhead mounted. This

576 Core Outdoor Distribution Cabinet

They typically include a variety of components, such as fiber optic splice trays, patch panels, and termination modules, as well as cable management features to keep

Outdoor 576 Cores Optical Fiber Cross Connect

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

High Quality FTTH Outdoor Fiber Optic Cross Connect

It has two installation methods: floor mounted and overhead mounted. This product offers four different capacity configurations: 96 core, 144 core, 288 core, and 576

Optic Distribution Cabinet, 576 Cores Fiber Distribution

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

## Contact Us

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