

576 Optical Distribution Box Terminal Serial Number

Article Overview

The 576 Optical Distribution Box Terminal is a high-capacity fiber management device, and its serial number is typically assigned by the manufacturer for identification and tracking purposes.

Overview of the 576 Optical Distribution Box Terminal

The 576 Optical Distribution Box Terminal (ODC/FDT/OCC) is designed for fiber optic cable management, distribution, and cross-connection in communication networks. It supports up to 576 fiber connections, making it suitable for high-density deployments in both indoor and outdoor environments . These terminals are commonly used in PON (Passive Optical Network) systems to connect feeder and distribution fibers to subscribers.

Key Features

- **Material and Protection:** Constructed from SMC polymer, stainless steel, or powder-coated aluminum, providing IP65 protection against dust, water, and environmental changes .
- **Port Capacity:** Supports 576 distribution adapters and multiple feeder ports, with options for LC, SC, or APC connectors .
- **Fiber Management:** Includes splice trays, PLC splitter holders, cable fixation areas, and routing tables to maintain proper bend radius and organized fiber routing .
- **Installation:** Can be pad-mounted or wall-mounted, with front and rear access doo...

Article Content

Dec 02, 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

May 25, 2026

Telecom Outdoor Fiber Distribution Terminal Cabinet (FDT)

Product Description DescriptionFiber Distribution Terminal Cabinet enables telecom operators and service providers to maintain and

Jun 02, 2026

Manufacturer FTTH Outdoor 144 288 576 Core Fiber Optic Cross

Manufacturer FTTH Outdoor 144 288 576 Core Fiber Optic Cross Connect Cabinet Telecom Cabinet Optical Distribution Cabinet

Jan 29, 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

Jul 12, 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

Aug 15, 2025

OHC2-576

Optical Hub Cabinet Optical Hub Cabinets (OHC) provide fiber distribution to subscribers from a compact, environmentally protected

Feb 21, 2026

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

Feel free to contact tarluz for your ODC/FDT/OCC requirement. Product Features. 80kpa water pressure lashed against the box shell

Jul 30, 2025

Fiber Distribution Hub Cabinet | 576 Port FDH

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

May 26, 2026

Fiber Distribution Terminals

Fiber Distribution Terminal (FDT) Cabinet provides a reliable enclosure for connecting feeder cables and distribution cables via fiber

Apr 16, 2026

OHC2-576

These PON terminals have space for multiple splitters for incremental growth. They may be pad mounted and are well suited for

Apr 21, 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,

Jan 12, 2026

FD5M-576S00DDB5

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

Jul 23, 2026

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

Jun 20, 2026

Fiber Splice Panel

Provides up to 576 pre-loaded and unterminated singlemode fiber cables for on-site splicing in your data center rack.

Dec 09, 2025

FDH-576 576 Fibers Fiber Distribution Hub | Fiber Optic

FDH-576 576 Fibers Fiber Distribution Hub Description:Fiber Distribution Hub, short for FDH, also named Optical Cross Connect

Aug 24, 2025

576 Core SMC Double Door Fiber Distribution Cabinet

High quality 576 Core SMC Double Door Fiber Distribution Cabinet For FTTx Network from China, China's

Sep 22, 2025

OUTDOOR FIBER DISTRIBUTION HUB (FDH) 576 PORT - Litech

Checkout Continue shopping 1/ OUTDOOR FIBER DISTRIBUTION HUB (FDH) 576 PORT View More Default Title - RM 0.00

Feb 16, 2026

576 Core Steel Single Door Outdoor Fiber Distribution Cabinet

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

Mar 19, 2026

OptiTect™ Advantage Fiber Distribution Hub 576-fiber Capaci

1. GENERAL The 576-fiber capacity Fiber Distribution Hub (FDH) functions as an interface between the telecommunication

Sep 02, 2025

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

III. technical characteristics : FTTH 576 core optical fiber cabinet SMC Optical Fiber Distribution cabinet 576 ODF cabinet outdoor

Sep 02, 2025

High Quality FTTH Outdoor Fiber Optic Cross Connect Cabinet

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

Sep 29, 2025

Durable FTTH Terminal Box | Fiber Termination Enclosure for Safe ...

Explore reliable FTTH terminal boxes for secure fiber termination and distribution. Wall-mounted design, robust build, for home and

Jun 07, 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,

Apr 25, 2026

AECTS00000000000000 | OptiText® HD Series Cabinet 576 F,

AECTS00000000000000 OptiText® HD Series Cabinet 576 F, almond, medium, pad-mount, 10 in skirt Typically ships in 28 day (s)

Nov 22, 2025

F2H-FOSC-BDM-Z5S12-48VG 576 Fibers Closure-Fiber Distribution

It is widely used in many applications: aerial, pole-mounting, wall-mounting, pipeline and direct burial. High capacity for trunk cable

Contact Us

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