

Specifications of Telecom 288-core Optical Distribution Box



AI Overview

The Telecom 288 Optical Distribution Box supports up to 288 fiber connections with integrated splicing, splitting, and patching capabilities, designed for outdoor and indoor telecom deployments.

Capacity and Connectivity

- **Fiber Capacity:** Supports up to 288 fiber cores, with 24 modules each accommodating 12 SC or LC adapters, and maximum subscriber connections of 288 (SC/LC) using up to 11 PLC splitters (1:32) for PON networks .
- **Splice Capacity:** Maximum of 624 splices, with organized splice trays for efficient fiber management .
- **Patchcord Management:** Supports patchcords up to 2 mm in diameter and 1.5 m in length, with integrated parking elements for unused connectors .

Physical and Material Specifications

- **Dimensions:** Approximately 816 × 616 × 323 mm (H × W × D) for the FDH 288 SIS variant, and 650 × 600 × 170 mm for some FTTH models .
- **Weight:** Around 35 kg .
- **Material:** Glass-reinforced polyester (SMC) or galvanized steel, providing high mechanical strength, corrosion resistance, and UV protection .
- **Color:** Light gray (RAL 7035) for FDH 288 SIS

Article Content

Jul 15, 2026

288 Core Fiber Optical Distribution Cabinet ODF For FTTH Outdoor

They can be mounted on pedestals, poles, or walls to provide placement flexibility and are ideal for multi-dwelling unit distribution in

Mar 13, 2026

288-core optical distribution box specifications

Overview Telhual's 288-core outdoor fiber distribution cabinet features universal rack mount brackets for easy 19/23" rack integration.

Aug 26, 2025

High Quality Outdoor Fiber Optical Splice Box

Explore the details, specifications and video of our Outdoor Fiber Optic Splice Box Termination Box 288

Aug 15, 2025

ODF Optical Distribution Frame ODF 288 Core Chassis

Q1. What is your company product? A: Our main product ranges Fusion Splicer,SFP+ Modules,GEPON OLT, GEPON XPON ONU,

Oct 08, 2025

288 Core Metal FTTH Fiber Distribution Box□Fiber Distribution Box ...

Its robust structure ensures stable performance in demanding telecom environments. This ftth fiber distribution box supports up to

Feb 17, 2026

Floor standing optical distribution frame cabinet 288 core

Floor standing optical distribution frame cabinet 288 core High intensity and anti-erosion performance Able to counter abrupt climate

Nov 02, 2025

Datasheet Fiber Distribution Hub FDH 288 SIS

Optical distribution box/pillar for PON type optical networks. It allows connection of up to 288 participants in 24 modules with 12 SC

Mar 06, 2026

FDT 288 cores optic distribution cabinet FTTH junction box with ...

FDT 288 cores optic distribution cabinet FTTH junction box with Insertion Module PLC Splitter No reviews yet Hunan Twilight Optic

Jan 19, 2026

Floor standing optical distribution frame cabinet 288 core

Adopting an integrated pull-out module with fusion, the transfer box has a large capacity and high density. The shell is made of high

Dec 13, 2025

288 Cores Outdoor Fiber Terminal Box – Durable & High Performance

The 288 cores outdoor fiber terminal box is a robust solution designed for managing and distributing fiber optic connections in

Sep 29, 2025

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

Aug 08, 2025

Hot Sales Rack Mount Optical Distribution Fiber ODF

Explore the details, specifications and video of our 4U Rack Mount Optical Distribution Frame ODF 144

Oct 12, 2025

Fiber Distribution Box & Terminal Box | CRXCONEC FTTH

Fiber Distribution Box & Terminal Box Outdoor & Indoor Fiber Box Fiber Distribution Box are used in cross-connection (indoor and

Dec 13, 2025

288 Fibers Outdoor Fiber Optic Distribution Cabinet (FDC)

288 Fibers Outdoor Fiber Optic Distribution Cabinet (FDC) Description: The Fiber Optic Distribution

Oct 05, 2025

ODC-288B SMC Optical Cross Connection Cabinet

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

May 06, 2026

288 Core Metal Fiber Distribtuion Box Outdoor

The 288 Core metal fiber distribution box is designed as a termination and distribution point for FTTH and FTTx communication

Oct 30, 2025

Gcabling Outdoor IP68 Optical Distribution Box 288

Gcabling is one of the best fiber optic distribution box manufacturers & suppliers in China. We can provide

Feb 08, 2026

288 Core SMC Fiber Distribution Cabinet PLC Splitter Slot FTTH IP65

Dawnergy''s fiber optic cross-connect cabinets serve as essential components for terminating and establishing connections between

Oct 06, 2025

288 Cores Fiber Optic Distribution Cabinet, FTTH Cabinet

Hongyou produces all kind of Fiber Distribution Cabinet, Fiber Optic Distribution Cabinet, FTTH Cabinet in large quantity with cost

Aug 31, 2025

Fiber Distribution Hub Optical Distribution Cabinet (ODC) 288 Cores ...

Fiber Distribution Hub Optical Distribution Cabinet (ODC) 288 Cores with module type splitter For FTTx Network. Twilight Optic offers

May 05, 2026

288 Cores Outdoor Fiber Terminal Box - Durable

Model: SJ-ODB-M18-D. The SJ-ODB-M18-D 288 cores outdoor fiber terminal box offers 144 robust ports

Dec 11, 2025

Custom 288-Core (1450×750×360) SMC Fiber Optic Cable

The ODC-288B and ODC-288C SMC Optical Fiber Cross Connection Cabinets are used for optical cable connection, distribution and

May 21, 2026

ODC-288A SMC Fiber Distribution Terminal FDT/ODC/OCC

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

Jun 27, 2026

ODC-288C SMC Optical Distribution Cabinet

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

Jul 11, 2026

288-core optical distribution box specifications

It is mainly used for connecting the outdoor optical cables, optical 288 Cores Outdoor Fiber Terminal Box - Durable The 288 cores

Aug 05, 2025

288 cores outdoor fiber distribution cabinet

Telhua"s 288-core outdoor fiber distribution cabinet features universal rack mount brackets for easy 19/23" rack

Contact Us

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