

Basic Dimensions of a 288-core Optical Distribution Box



Overview

Number of modules 26 pieces, possibility of gradual expansion Capacity of 12x SC-SX or 12x LC-DX adapters Maximum capacity is 288/576 + 24/48 SC/LC ports Maximum capacity for subscribers is 288 for SC/LC (max. 11 PLC splitters) Use for patchcords max. diameter 2mm and length. Datacom Indoor Wall-Mount Fiber distribution enclosure (WODF) is designed for managing high-density fibre splicing in Building Entrance and Floor Telecom facilitates fulfilling FTTH requirements. WODF provides efficient cable connections between outside plant and equipment inside the buildings and. Optical Hub Cabinets (OHC) provide fiber distribution to subscribers from a compact, environmentally protected outdoor terminal. OHC have been designed with flexibility in mind and support fusion, pre-terminated and field terminated feed and drop fibers. These PON terminals have space for multiple. FDH 288 SIFIBER DISTRIBUTION HUBS GPON READY 5G READY ORSM Optical distribution box/pillar for PON type optical networks. It allows connection of up to 288 participants in 24 modules with 12 SC adapters. Designed to accommodate up to 288 fibers, the FDC is built to withstand harsh outdoor. equipment for the realization of optical fiber connection. We specialize in computers, educational solutions, electronics, and customized technology products.



Article Content

Mar 18, 2026

FlexCore Optical Distribution Frame Ordering Guide FBCB58-SA

FlexCore Optical Distribution Frame offers the ultimate in flexibility, manageability, scalability, and security.

Mar 05, 2026

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 adapters. For the backbone cable, there are two additional modules at the

Sep 28, 2025

Optical distribution frames and patch panels

3U high-density fiber optic patch panel Fixed type 3U for 19" rack-mounted applications, this high density, electrostatic powder sprayed fiber optic patch panel supports 12 MTP cassettes to connect

May 11, 2026

288 cores outdoor fiber distribution cabinet

Telhua's 288-core outdoor fiber distribution cabinet features universal rack mount brackets for easy 19/23" rack integration. IP65-rated, high-density solution for reliable, scalable network deployments.

Jun 12, 2026

FDH OD 288 FIBER DISTRIBUTION HUB

Telhua's FDH OD 288 Fiber Distribution Hub delivers high-density fiber optic distribution with 288-fiber capacity, IP65 protection, and rapid deployment

Jun 04, 2026

FTTH outdoor 288 core optical fiber cabinet SMC

FTTH outdoor 288 core optical fiber cabinet SMC Optical Fiber Distribution cabinet 288 ODF cabinet Waterproof IP65 pport SC/FC/LC/ST, plug-in/box splitters.

Jun 15, 2026

FTTH 4u 144/288 core Sc/apc Fiber Optic Patch Panel

We are a FTTH 4u 144/288 core Sc/apc Fiber Optic Patch Panel Sliding Odf Fibre Optical Terminal Box Manufacturer. We supply fiber optic panels in competitive

Mar 30, 2026

288F Outdoor Fiber Distribution Cabinet

Description itthin the optical fiber access network. This outdoor FDC provides a secure space for optical fiber cable passthrough, fusion splicing, storage, and adjustment, ensuring s amless and reliable

Jul 22, 2025

Fiber Distribution Hub, 288 Outdoor – 2/NBD 116 200

Application The outdoor Fiber Distribution Hub (FDH) cabinet for up to 288 end users is designed to handle fiber optic terminations and passive optical splitters in PON FTTx networks, but can also be

May 23, 2026

288 Core Outdoor Distribution Cabinet

288 Core Outdoor Distribution Cabinet A fiber distribution cabinet (FDC) is an enclosure used to house and manage fiber optic cables and related equipment.

Dec 15, 2025

ODF Optical Distribution Frame ODF 288 Core Chassis

ODF Optical Distribution Frame ODF 288 Core Chassis Item No.: 01022 OEM & ODM Accepted Request Quote

Jun 10, 2026

288F Outdoor Fiber Distribution Cabinet

Description The Fiber Distribution Cabinet (FDC) is a vital component in Fiber-to-the-Home (FTTH) networks, serving as the connection point for the backbone optical cable node within the optical fiber

Nov 16, 2025

OPTICAL FIBER DISTRIBUTION FRAMES (ODF) AR-RODF-SO Series

1. OVERVIEW quipment for the realization of optical fiber connection. Mainly used in the junction point between the optical transport networks and the optical transmission equipment, or bet een the optical

Jun 02, 2026

LP-F196XX Pivot™ type Rack Mounted Optical Distribution Frame

48C, 72C, 96C, 144C, 288C. Optional, with or without fiber optic pigtails and adapters. Cold-roll steel; Inside ABS material splice tray 6pcs splice trays; each splice tray 24 cores. Capacity: up to 144 SC

Aug 23, 2025

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 strength SMC or stainless steel,

Sep 11, 2025

288 cores Indoor Distribution Frame Manufacturer,

Fully enclosed standard frame with a maximum capacity of 288 cores. Double-sided front door, which is highly convenient to manage the fiber cable. Distribution,

Aug 02, 2025

288 Cores Outdoor Optical Fiber Distribution Cabinet with Box Splitter ...

Product Description FSP-FDC-S3-288A Fiber Distribution Cabinet is used for connecting, allocation and dispatching of communication optical cables to each optical distribution node, providing safe, reliable

Jan 13, 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 Technology Co., Limited 10 yrs

Mar 14, 2026

Hot Sales Rack Mount Optical Distribution Fiber ODF

Explore the details, specifications and video of our 4U Rack Mount Optical Distribution Frame ODF 144 288 Fibers Patch Panel Box, and order high-quality

Mar 10, 2026

FTTH Outdoor IP68 FTTH 288 Core 12*24 Optical

Product Description FTTH Outdoor IP68 FTTH 288 Core 12*24 Optical Access distribution box Fiber optic Terminal Box The equipment is used as a termination

Mar 20, 2026

FiberHome GXF5-288 Fiber Distribution Hub - 288

Home Network FiberHome GXF5-288 Fiber Distribution Hub - 288 Core, 24 RP12 Trays, SC/APC, 32 Splitter Slots, IP65, 1460×760×320mm, Outdoor Cabinet

Aug 31, 2025

OHC3-288 Optical Hub Cabinet

The OHC 288 houses 48 feed/pass-thru adapters and 288 distribution adapters for fiber distribution to high density buildings with many potential subscribers. OHC

Nov 14, 2025

WALL MOUNT FIBER OPTIC DISTRIBUTION BOX

The WODF has been constructed with a cold-roll steel box and has diligent excellent fibre management features to accommodate extra lengths of loose/micro loose tubes and 250/900-mi-cron fibres.

Feb 09, 2026

3ru/144/288 Cores Rack Mount Fiber Optic/Optical

Model NO.: FLK-3RU-12LGX Type: Optical Fiber Distribution Box Wiring Devices: ODF Certification: ISO, RoHS Condition: New Lgx Adapter Modular: 12 Slots

Sep 20, 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-effective price.

Mar 16, 2026

288 Core SMC Fiber Distribution Cabinet PLC Splitter

288 Core SMC Fiber Distribution Cabinet With PLC Splitter Slot Dawnergy's fiber optic cross-connect cabinets serve as essential components for terminating and

Mar 24, 2026

ODF 288 Cores

Shop our ODF 288 cores products for high-density fiber optic patch panels and cabinets. Ideal for data centers and FTTH networks. Bulk orders welcome.

Oct 21, 2025

MDB-FA 288F optical distribution box IP65 incl. trays,

Optical distribution box MDB FA 288 is designed for the placement of 144 optical splices indoors and outdoor. The distribution box can be extended by a pole

Contact Us

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