

288 Optical Distribution Box Base Dimensions



Article Overview

A typical 288-fiber optical distribution box measures 816 × 616 × 323 mm (H × W × D) and weighs approximately 35 kg.

Detailed Specifications

- Dimensions (H × W × D): 816 mm × 616 mm × 323 mm, providing sufficient space for 288 fibers in 24 modules with 12 SC adapters each, plus additional modules for backbone cables .
- Weight: Around 35 kg, making it manageable for installation by a single technician .
- Material: Glass-reinforced polyester (SMC) or powder-coated aluminum, offering durability, UV resistance, and outdoor weather protection .
- Ingress Protection: IP66 or IP65, ensuring protection against dust and water .
- Impact Protection: IK10, providing resistance to mechanical impacts .
- Mounting Options: Can be installed on walls, poles, or directly in trenches without a concrete base; some models are pad-mounted .
- Capacity: Supports up to 288 subscriber connections with integrated holders for up to 11 PLC splitters, patchcord management, and parking for unused connectors .

Additional Features

- Access: Front and rear dual access doors with secure locking mechanisms for easy maintenance .
- Expansion: Modular design allows gradual expansion and flexible configuration for...

Article Content

Nov 05, 2025

Black PP Material 192/288 Port Black Optical Cable Splice Box FTTH ...

Black PP Material 192/288 Port Black Optical Cable Splice Box FTTH Distribution Box (288 core) Features: The box is a half-style

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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

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FieldSmart Fiber Distribution Hub (FDH)

Application Clearfield's FieldSmart Fiber Distribution Hub (FDH) PON Cabinet family provides an interconnect environment from the

Apr 24, 2026

FTTH Outdoor IP68 FTTH 288 Core 12*24 Optical

FTTH Outdoor IP68 FTTH 288 Core 12*24 Optical Access Distribution Box Fiber Optic Terminal Box, Find

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Optical Hub Cabinet

Family Units (SFU). The OHC 288 houses 48 feed/pass-thru adapters and 288 distribution adapters for fiber distribution to high

Apr 07, 2026

FieldSmart Fiber Distribution Hub (FDH)

Providing distribution scalability from 12 to 864 ports, network architecture can be maximized for both existing subscribers as well as

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288 Core SMC Fiber Distribution Cabinet PLC Splitter Slot FTTH IP65

High quality 288 Core SMC Fiber Distribution Cabinet PLC Splitter Slot FTTH IP65 from China, China's leading product market Fiber

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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™

Apr 02, 2026

ODF Optical Distribution Frame ODF 288 Core Chassis

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

May 25, 2026

ODC-288B SMC Optical Cross Connection Cabinet

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

May 03, 2026

288F Outdoor Fiber Distribution Cabinet

Ordering Information ... Note: we accept customization for outdoor fiber distribution boxes/cabinets, kindly send email to

Jul 28, 2025

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

May 27, 2026

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

The outdoor Fiber Distribution Hub (FDH) cabinet for up to 288 end users is designed to handle fiber optic terminations and passive

Mar 10, 2026

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

Oct 08, 2025

NG4-CBOUT-288

NG4-CBOUT-288 Base Product: NG4-CHASSIS-ACCESSORIES Available in: Latin America North America Fiber Optic Ribbon

Oct 07, 2025

Mini ODF

- Compact Design: The mini ODF (Optical Distribution Frame) is designed to be compact and wall-mountable, saving space and

Jul 09, 2026

FTTx Optical Cabinets

FDH 288 optical distribution cabinet Optical distribution cabinet - with base - longer for mounting in the ground or with a shorter base

Dec 16, 2025

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

288-Core (1450×750×360) SMC Fiber Optic Cable Distribution Box Product Overview
The ODC-288B and ODC-288C SMC Optical

Aug 16, 2025

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

Jun 13, 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

Nov 01, 2025

4U Rack Mount Optical Distribution Frame ODF 144 288 Fibers Patch Panel Box

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

Sep 21, 2025

FiberHome GXF5-288 Fiber Distribution Hub – 288

Independent routing of patch cords and pigtails to reduce tangling Integrated

May 18, 2026

Optical Hub Cabinet

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

Apr 15, 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

Mar 01, 2026

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 16, 2026

OHC3-288 Optical Hub Cabinet

The OHC 288 houses 48 feed/pass-thru adapters and 288 distribution adapters for fiber distribution to high

Jun 11, 2026

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

Apr 22, 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

Contact Us

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