

Specific dimensions of the 288 optical distribution box

Article Overview

The 288-type optical distribution box typically measures 816 x 616 x 323 mm (H x W x D) and weighs 35 kg.

The 288-type optical distribution box, such as the FDH 288 SIS model, is designed for PON optical networks and can accommodate up to 288 subscribers using 24 modules with 12 SC adapters each. It features a hinged frame for easy module installation, integrated holders for up to 11 PLC splitters, and patchcord management with parking for unused connectors. The cabinet is made of glass-reinforced polyester (SMC), is UV-resistant, and has an IP66 ingress protection rating with IK10 impact protection for outdoor durability (816 x 616 x 323 mm, 35 kg) .

Key Features

- o Capacity: Up to 288 SC/LC ports, supporting 11 PLC splitters (1:32)
- o Splice Capacity: Maximum of 624 splices
- o Patchcord Management: Supports patchcords up to 2 mm diameter and 1.5 m length
- o Mounting Options: Wall, pole, pillar, or direct trench installation without a concrete base
- o Environmental Protection: IP66, IK10, UV-resistant, flammability V0
- o Material and Color: Glass-reinforced polyester, light gray (RAL 7035) Other 288-type cabinets, such as the OHC3-288, are constructed from powder-coated aluminum and provide similar capacity for 288 distribution adapters, with dual access doors and grounding provisions for secure outdoor deployment . These cabinets are suitable for high-density subscriber areas, multi-dwelling units, and both centralized and distributed optical network terminals. In summary, the standard 288-type optical distribution box is compact yet robust, with dimensions of 816 x 616 x 323 mm, designed for high-density fiber distribution and outdoor environmental resilience .

Specification Material: 201/304 Stainless Steel Capacity:288 Fibers Dimension: 1450X660X320mm Protection Grade: IP65

Fiber Optic Distribution Cabinet accomplishes fiber cable fixation, reservation and distribution, and fiber

Home Network FiberHome GXF5-288 Fiber Distribution Hub - 288 Core, 24 RP12 Trays, SC/APC, 32 Splitter Slots, IP65,

This outdoor fiber terminal box plays a vital role in the deployment and management of fiber optic networks, providing a secure and

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OHC3-288 Optical Hub Cabinet Optical Hub Cabinets (OHC) provide fiber distribution to subscribers from

Features: Product Name: Fiber Distribution Box Capacity: 24F Per Tray Splice Tray: 24F Dimension: 600*600*300mm Humidity:

FTTH outdoor 288 core optical fiber cabinet SMC Optical Fiber Distribution cabinet 288 ODF cabinet Waterproof IP65.Support

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

Telhua"s 288-core outdoor fiber distribution cabinet is a robust, scalable solution designed to streamline fiber optic

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

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Fiber distribution boxes make the termination of optical fiber cable easy to manage. they are mainly used for the introduction of

The distribution box can be extended by a pole holder. 288 Core Outdoor Distribution Cabinet They typically include a variety of

o 288 core support SC/APC connector o Front access with slide tray o Material: Aluminum material o External Dimension: W 465 x D

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

LP-F196XX Pivot(TM) type Rack Mounted Optical Distribution Frame (ODF) for up to 288 fiber cores

Web: <https://bssoda.pl>

