

288 Optical Cable Junction Box Specifications



Summary of Content

A 288-fiber optical cable junction box typically supports up to 288 fibers, multiple cable entry ports, IP68 waterproofing, heat-shrink sealing, and is suitable for aerial, duct, or buried installations.

General Overview

A 288-fiber optical cable junction box, also known as a fiber splice closure, is designed to splice, terminate, and protect optical fibers in FTTx, telecom, and industrial networks. These boxes provide mechanical strength, environmental protection, and continuity between adjacent optical cables .

Key Specifications

Fiber Capacity:

- Maximum of 288 fibers, often organized in 12 splice trays with 24 fibers each .
- Some designs allow 20% additional capacity for future expansion .

Cable Entry Ports:

- Typically 6 round ports ($\approx 19.9\text{mm}$) and 1 oval port ($\approx 38 \times 70\text{mm}$) for vertical dome types .
- Supports aerial, duct, or buried cable entry.

- Heat-shrinkable sealing ensures IP68 waterproof protection .
- #### Material and Durability:

Article Content

OSE-288

Description Corning optical splice enclosure (OSE) provides a transition point between outside plant cable and indoor cable in fiber

StreetSmart Indoor 288 Fiber Entrance Cabinet (FEC)

The StreetSmart™ Indoor 288 Fiber Entrance Cabinet (FEC) offers off-frame splicing for central offices, headends, or remote huts.

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

The FDH is used as a demarcation point between the feeder network and the distribution network and provides quick and easy

Huawei FBBM00DSSC11 288 Fibers SSC2103-FM-288 Optical Joint Box

The Huawei FBBM00DSSC11 SSC2103-FM-288 is an optical fiber cable joint box engineered for carrier-grade fiber optic

Fiber Splice Horizontal Closure

Fiber splice horizontal enclosure includes 6 trays and accommodates up to 288 fiber cables for outdoor use. Rated IP68 for

Outdoor Dome Fiber Optic Joint Closure Heat Shrinkable Sealing IP68 ...

Outdoor Dome Fiber Optic Joint Closure Heat Shrinkable Sealing IP68 FTTH 288 Cores Outdoor Optical Fiber Junction Box 288fo,

GJS-25-8 Fiber Cable Joint Box 288 Cores

Heat Shrinkable Sealing Fiber Cable Joint Box 288 Cores Model: GJS-25-8 GJS-25-8 fiber cable joint box belongs to the mechanical

Understanding Fiber Optic Junction Boxes: A

8. Conclusion In conclusion, fiber optic junction boxes are indispensable components in

288 Core Fiber Optic Cable Junction Box Outdoor Fiber Optic ...

Material:SMC or Cold-rolled steel;Features:high intensity and anti-erosion;Fiber quantity:288;Protection

Dome 288F Fiber Optic Splice Closure

9 cable ports, 12 splice trays, support brackets, and 288 fiber access ports. It comes with a mechanical or

192/288-core Optical Cable Splice Box Fiber Splice Box Cable Junction ...

192/288-core Optical Cable Splice Box Fiber Splice Box Cable Junction Box FTTH Distribution Box (192 core) The fiber optic splice

OHC3-288 Optical Hub Cabinet

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

Outdoor Aerial Duct or Buried Optical Cable Joint Box 288 Fo Dome ...

It is suitable for aerial, duct, or buried applications. 12 fiber or 24 fiber splice trays are pre-installed according to

288 core optical cable joint box

Cost Effective: A 288-core optical cable joint can provide a cost-effective solution for large-scale fiber optic networks. It

Outdoor Aerial Duct or Buried Optical Cable Joint Box 288 Fo Dome ...

FOSC-GJS-D327M 288 FO Dome Mechanical Fiber Optic Splice Enclosure is used for 288 fibers fusion splice with 7

288 core Cable Joint Closure Fiber Optic Access Terminal Junction Box ...

288 core Cable Joint Closure Fiber Optic Access Terminal Junction Box and Optical Splitter Closure Fiber Splice Cases No reviews

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

288 cores outdoor fiber distribution cabinet

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

288 Core Splitter Splice Closure 2/4 Ports Fiber Cable Joint Box Fiber ...

Durable Construction: The fiber optic splicing enclosure is made from high-quality PP+GF material, ensuring a robust and long

288 Core IP68 Inline 3-in-3-out Fiber Splice Joint Closure | CRXCONEC

The 288-core inline fiber splice joint closure is designed to protect fiber optic splicing points between two cables while providing extra

OSE-288 | Specialized Optical Splice Enclosure (OSE) Kit 288 F with

This rugged enclosure protects up to 288 single-fiber or 48 ribbon splices, from as many as 12 cables. The design of the OSE is

MT-FOSC-15061 Fiber Optic 48 72 96 144 288 Core 3 In3 Out Port 96

MT-FOSC-15061 Fiber Optic 48 72 96 144 288 Core 3 In3 Out Port 96 Core Junction Box, find complete details about MT-FOSC

FTTH FTTX Box Distribution Enclosure Closure Joint 12 24 48 96 144 288 ...

FTTH FTTX Box Distribution Enclosure Closure Joint 12 24 48 96 144 288 Core Horizontal Type Fiber Optic Splice

288 Core Fiber Optic Cable Joint Closure Access Terminal Junction

Splicing Capacity: 288 (24F/tray) Input Ports: 1 oval uncut port Output Ports: 6 Ports Input Cable size: 8~17.5mm Dimensions (mm):

17 Ports 288F Dome Fiber Splice Closure With Splitter Slot

The 17 ports Dome Fiber splice closure provides 288-core splicing, distribution and hold two 1x32 splitter. It

High Quality Outdoor Fiber Optical Splice Box Termination Box 288

Explore the details, specifications and video of our Outdoor Fiber Optic Splice Box Termination Box 288 Core, and order high-quality

IP68 288 Core High-capacity Fiber Optic Splice Closure

Product Details The SC-H 288 Core Fiber Optic Splice Closure is an advanced solution cater to the diverse

288-Core Dome Splice Closure — Large Capacity | TTI

288-core large-capacity dome fiber optic splice closure with IP68 waterproof protection for high-count cable junctions. Multiple cable

FTTH 288 Core Dome Type Fiber Optic Splice Closure

It is a high-tech enterprise that specializes in fiber optic products that

288 Core IP68 Inline 3-in-3-out Fiber Splice Joint

The 288-core inline fiber splice joint closure is designed to protect fiber optic splicing points between two

MR398-JB Fiber Optic Junction Boxes

MR398-JB series fiber optic junction boxes are designed to join two fiber optic cables and environmentally protect the connection.

GJS-25-8 Fiber Cable Joint Box 288 Cores

GJS-25-8 fiber cable joint box belongs to the mechanical pressure sealing joint system, mainly used to

OSE-A288 | Specialized Optical Splice Enclosure (OSE) Kit OSE

Corning optical splice enclosure (OSE) provides a transition point between outside plant cable and indoor cable in fiber optic

Contact Us

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