

288 Fiber Optic Cable Junction Box



AI Overview

A 288-core fiber optic junction box is a high-capacity splice closure designed for secure, organized, and durable fiber optic cable connections in both indoor and outdoor networks.

Overview

A 288-core fiber optic junction box (also called a splice closure) is engineered to manage large-scale fiber optic networks efficiently. It supports up to 288 individual fiber connections, making it ideal for FTTH, FTTA, OSP, and enterprise networks. These closures integrate fiber splicing, distribution, and signal splitting in a single unit, allowing for network expansion and flexible cable management .

Key Features

- **High Capacity:** Can accommodate up to 288 fibers using multiple splice trays, typically 12 trays with 24 fibers each, or similar configurations .
- **Cable Compatibility:** Supports multiple fiber optic cables with diameters ranging from 8mm to 18mm, and allows branching, direct splicing, and mid-span entry .
- **Durable Construction:** Made from high-quality engineering plastics or PP material, providing mechanical strength, corrosion resistance, and anti-aging properties. Suitable for harsh outdoor environments, including underground, aerial, and pole-mounted installations .
- **Environmental Protection:** IP68-rated sealing ensures waterproof, dustproof, and weather-resistant performance, maintaining reliable operation in extreme conditions .
- **Splice Tray Design:** Flip-flop or booklet-style trays maintain proper fiber curvature...

Article Content

Jul 21, 2026

Understanding Fiber Optic Junction Boxes: A

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

Oct 06, 2025

288F Vertical Fibre Optic Cable Joint Box/ Dome Type Optical Fibre ...

Product Description Vertical Fiber Optic Splice Closure FOSC V768 is widely applied to the splicing, distributing variable optical

Feb 10, 2026

Optical Closure 288C Outdoor Waterproof Fiber Joint

Leading fiber closure manufacturers & suppliers, provide a range of horizontal

Jun 04, 2026

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

Jun 17, 2026

Outdoor Aerial Duct or Buried Optical Cable Joint Box

FOSC-GJS-D327M 288 FO Dome Mechanical Fiber Optic Splice Enclosure is used for 288

Jul 22, 2026

FTTH 48 96 144 288 Cores Fiber Cable Joint Box Fiber Optic Splice ...

FTTH 48 96 144 288 Cores Fiber Cable Joint Box Fiber Optic Splice Closure Fiber Optical Enclosure Terminal Box The equipment is

Feb 01, 2026

17 Ports 288F Dome Fiber Splice Closure With Splitter Slot

The 17 ports 288F dome fiber splice closure with splitter slot is a high-capacity outdoor enclosure designed

Mar 08, 2026

Fiber Optic Joint Closure 288 Core, 4 In 4 Out Horizontal Fiber Optic ...

Outdoor Fiber Splice Enclosure, 4 In 4 Out Horizontal Fiber Optic Junction Box 1.
Description: Arc horizontal type optical splice

Aug 06, 2025

SP-GJS-288P 288Core Fiber Optic Dome IP68 Splice Closure Can

Product Description The Model SP-GJS-288P FOSC is mainly used for optical fiber connection and protection. This kind of box is

Jan 06, 2026

FTTH 288 Core Dome Type Fiber Optic Splice Closure

FTTH 288 Core Dome Type Fiber Optic Splice Closure Box IP68 Junction Box Fiber Cable

Dec 09, 2025

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.

Jan 22, 2026

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

Jun 24, 2026

FTTH 288 Core Cable Joint Box Fiber Optic Splice Closure Enclosure ...

Product Description FTTH 288 Core Cable Joint Box Fiber Optic Splice Closure Enclosure Terminal BoxDescriptionoptical splice

Oct 15, 2025

High Quality Outdoor Fiber Optic Splice Box Termination Box 288 Core

We are providing high quality fiber optic terminal box which is up to 288 ports. The compact size and flip-over cover bring easy

Sep 05, 2025

Corning OSE-288 Specialized Optical Splice Enclosure Kit, 288-Fibers ...

Shop Specialized Optical Splice Enclosure Kit, 288-Fibers, 12 Splice Tray Capacity, Wall-Mount, 23 In. Rack, 30 H X 20 W X 11 D In.

Jul 18, 2026

288 Core Optical Fiber Optic Splice Closure Joint Box

288 Core Optical Fiber Optic Splice Closure Joint Box, Find Details and Price about Fiber Optic Joint Box and 288 Core Joint Box

Oct 07, 2025

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,

May 16, 2026

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

288 Core Fiber Optic Cable Junction Box Outdoor Fiber Optic Distribution Cabinet SC square Head Fully Equipped (SMC Material)

Oct 20, 2025

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

Jun 08, 2026

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

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

Feb 07, 2026

FTTH Junction Box 24-288FO Fiber Enclosure FIST 288 Cores FOSC

AFTTH Junction Box 24-288FO Fiber Enclosure FIST 288 Cores FOSC Dome Optical Fiber Cable Joint Box CV027 is a big dome

May 12, 2026

Fiber Optic Splice Closures, Enclosures, Junction Boxes

buy Fiber Optic Splice Closures, Enclosure, Junction Boxes 12, 24, 48, 96, 144, 240, 288 cores. long-time & strong protection for

Mar 04, 2026

288 core Cable Joint Closure Fiber Optic Access Terminal Junction

This product has acquired the relevant product qualification (s)/license (s) of certain applicable country/countries. View more.

Dec 13, 2025

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

May 09, 2026

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

FTTH Use None Network TW-WMCB-288 Model Number Twilight Optic Brand Name Guangdong, China Place of Origin Warranty

Oct 26, 2025

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

Dec 26, 2025

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

Oct 19, 2025

Iuron Vertical FOSC Optical Splice Enclosure Box 288 Core Fiber Optic Cable

The IU-ODN-FOSC-V-288-H Fiber Optic Splice Closure offers unmatched durability, flexibility, and protection for fiber optic networks,

Oct 28, 2025

Optical Fiber Connection Box 24 48 96 144 288 Core Fiber Optic

Fiber Count 12, 24, 36, 48, 72, 96, 144, 288 Color Black Installation Holding The Rod Warranty 2 Years Features Wet-Proof, Water

Feb 08, 2026

Fiber Splice Dome Closure

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

Jul 21, 2026

12-288 Core Fiber Optical Cable Joint Closure Box

Product Description 12-288 Core Fiber Optical Cable Joint Closure Box Product Discription Takfly''s dome/one-end type Fiber Optical

Nov 11, 2025

FBBM00DSSC11, Huawei SSC2103-FM-288 Optical Fiber Cable Joint Box, 288 ...

Deploy FBBM00DSSC11 dome optical fiber joint box with 288 fibers, mechanical sealing and multiple branch ports for reliable

Apr 18, 2026

12 24 48 96 144 288 Core Optical Fiber Cable Joint Closure 3m Fiber ...

16 Core Horizontal Optical Cable Splice Box The optical cable connection box is suitable for the direct and branch connection of

Oct 27, 2025

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

Mar 14, 2026

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

Feb 03, 2026

288 Core Fiber Optic Splice Box

Welcome to buy the 288 core fiber optic splice box with our factory. As one of the leading manufacturers

Contact Us

For more information, pricing, or custom solutions, please contact us:

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