

Price of 48-core fiber optic splice closure



AI Overview

The price of a 48-core optical fiber splice closure typically ranges from \$50 to \$150 per unit, depending on type, material, and supplier.

Overview A 48-core fiber optic splice closure is designed to protect and organize up to 48 fiber splices in both indoor and outdoor environments. These closures are commonly used in FTTH, FTTX, and OSP networks for backbone and access applications. They come in various types:

- Dome/Vertical closures:** Compact, weatherproof, and suitable for aerial, pole-mounted, wall-mounted, duct, or underground installations.
- Inline/Horizontal closures:** Designed for in-line or butt-end splicing, often used in long-distance outdoor fiber runs.

Key Specifications

- Material:** High-strength, UV-resistant engineering plastics or ABS+PP composites for durability and corrosion resistance.
- Sealing:** IP67 or IP68-rated, providing protection against water, dust, and environmental exposure.
- Capacity:** Supports up to 48 fiber cores, with multiple splice trays (commonly 6, 12, 16, or 24 fibers per tray) for organized fiber management.
- Mechanical Life:** Many closures can be opened and resealed multiple times, with a lifespan exceeding 30 years.
- Installation:** Suitable for aerial, duct, pole, wall, or direct-buried applications.

Pricing Considerations

- Standard 48-core dome closures:** Typically \$50–\$100 per unit for basic models with standard IP67/68 protection.
- High-end or specialized closures:** Units with enhanced UV resistance, corrosion protection, or additional ports may cost \$100–\$150 or more.
- Bulk orders:** Prices can decrease significantly when purchased in large quantities from distributors or manufacturers.
- Regional variations:** Prices may vary depending on shipping, import duties, and local supplier pricing. For exact pricing, it is recommended to contact suppliers directly, such as Atel Electronics, TopFiberBox, or RLH Industries, as they can provide quotes based on quantity, shipping, and specific model requirements.

Article Content

144F 192F Dome Fiber Optic Splice Closure| Alibaba

Key attributes Type splice closure Use telecom network Model Number ABL-DCM002 Brand Name Abalone/ OEM Place of Origin Hubei, China Material PP+GF Dimension (mm) 500 (H)*200mm (D)

Fiber Optic Cable Jacket Guide: OFNP vs OFNR, LSZH, PVC, PE,

Compare fiber optic cable jacket materials and fire ratings: OFNP vs OFNR, LSZH, PVC, PE, TPU. Selection guide for data center, FTTH, outdoor, and industrial use. Request samples.

DIGITUS Fiber optic splice closure, 48 cores, dome

Mechanical fiber optic dome closure for max. 48 fibers. The robust design makes the closure resistant to harsh environments and intense climate changes. The

Cable Splice Box 144 Cores 7 Ports Vertical Optical Heat Shrinkable ...

Buy Cable Splice Box 144 Cores 7 Ports Vertical Optical Heat Shrinkable Sealing IP68 Protection from quality Vertical Fiber Optic Closure China factory on machineu .

Anti-corrosion optical cable splice box-1688 industrial product ...

1688 buyer's encyclopedia recommends ip68 corrosion-resistant fiber optic splice closures, ideal for high-humidity, high-salt environments such as seaside base stations and chemical plants. they

Fiber Optic Splice Closure – 48 Fiber

The Fiber Optic Splice Closure offers the perfect choice for low fiber count distribution applications involving butt and inline installations. The compact size

48 core fiber optic splice closure

Explore 48 core fiber optic splice closure, ideal for wholesale deals. Roughly starting from \$1, order as few as 1 unit. Available in large volumes, perfect for resale and network expansion.

Fiber optic splice closure 48 cores

Fiber Optic Splice Boxes > #07450. Fiber optic splice closure for 48 cores.

i-Net Networks PPFD-4L 48-Port (96 Core) Fiber Optic Sliding Patch ...

The i-Net Networks PPFD-4L is a high-capacity 48-port (96 core) sliding fiber optic patch panel designed for SC simplex and LC duplex applications. Built for professional network installations, it includes a

Dome Fiber Optic Splice Closures | Wholesale IP68

Buy IP68-rated dome fiber optic splice closures for aerial, duct, or underground

FTTH Distribution Terminal Box, FTTH Fiber Optic

Fiber Optic Termination Box is used in the end termination of drop cables in residential buildings and villas, to fix and splice with pigtails. UnitekFiber supplies

Top 5 Fusion Splicers for 2026: Precision Tools for

Highlights •Fusion splicers are critical for low-loss, high-performance fiber optic connections in telecom, FTTH (Fiber-to-the-Home), data centers, and

10 Best Fiber Optic Fusion Splicers (June 2026) Expert Reviews

Fiber optic networks are expanding faster than ever, and whether you are running FTTH drops, maintaining backbone connections, or building out data center infrastructure, you need a

Custom Cable Assembly Manufacturing | Fibertronics, Inc.

Fibertronics, Inc. is an SBA certified woman-owned small business providing USA manufactured customized fiber optic and low voltage cable assemblies, and

10 Best Rackmount Fiber Optic Patch Panels (May

In this guide, our team breaks down 10 rackmount fiber optic patch panels we have tested and researched, covering everything from compact 12

Factory Price Vertical Type Fiber Optic Splice Closure

The optical fiber splice enclosure can be installed with fixed modules of FC, SC, ST, and LC adapters. The installation is very convenient and can be configured

48 Core Dome Fiber Splice Closure| 4-Port Vertical

This outdoor fiber splice box is suitable for aerial, pole-mounted, wall mounted, duct, and underground direct-buried installations, making it a versatile solution for power fittings online shopping knowledge and exquisite ...

How much do you know about the key accessories in fiber optic network construction? today, let's uncover those seemingly inconspicuous yet crucial 24-core optical cable splice boxes, 48

Fiber Optic Joint Enclosure Dealers, Suppliers

Find companies Supplying Fiber Optic Joint Enclosure & Fiber Optic Joint Box in India. Get Fiber Optic Joint Enclosure at best price from Fiber Optic

Fiber Optic Color Code: The Ultimate TIA-598-C Guide

Master the TIA-598-C fiber optic color code standard. Read our complete guide and use our free interactive calculator to easily identify 1-144 core cables.

Fiber optic splice closure, 48 cores, dome-shaped

DIGITUS DN-941091 Fiber optic splice closure, 48 cores, dome-shaped The robust design makes the closure resistant to harsh environments and intense climate changes. The flexible arrangement of

48 cores fiber optic splice closure

Find advanced 48 cores fiber optic splice closure answers for quick and dependable data flow. Use modern technologies to improve connection for flawless communication.

48 96 Core Fiber Optic Splice Closure 2 in 2 Out Horizontal Splice ...

Horizontal (inline) fiber optic splice closures are made of excellent engineering plastics. Foclink supply different ports types, fittings and different fiber optic core numbers for horizontal fiber optic splice

Contact Us

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