

How much does a 48-core fiber optic splice box cost



Article Overview

48-core fiber optic splice boxes typically range from \$25 to \$80 per unit, depending on type, material, and features.

Overview

A 48-core fiber optic splice box is used to splice, store, and protect optical fibers in both indoor and outdoor environments. These boxes are essential for FTTH installations, telecom networks, and other high-speed data applications. They are designed to be durable, waterproof, and easy to maintain, with features like turnable splice trays, adequate fiber curvature radius, and IP68 protection for outdoor use .

Types and Features

- Fusion Splice Trays (Indoor/Enclosure Type)
 - Simple design for storing and organizing fiber splices.
 - Can accommodate 48 fibers with looped storage and splice holders.
 - Lightweight and easy to install in junction boxes .
 - Price: Approximately \$25-\$40 per tray depending on supplier .
- Dome or Joint Closure (Outdoor Type)
 - Designed for outdoor deployment with IP68 waterproof rating.
 - Protects fibers from harsh environments, including acid, alkali, and extreme weather.
 - Features elastic rubber seal rings, turnable splice trays, and large capacity for mu...

Article Content

Feb 15, 2026

Fiber Optic Splicing Cost Per Splice (2025 Guide),

Fusion splicing typically runs \$50-\$150 per splice point. Full breakdown of what drives cost - fiber type,

Mar 19, 2026

2U 48 Port Fiber Patch Panel With 8 Adapter Plate -

Prices shown do not include shipping costs. The sample is provided free of charge. Freight charges will be

Nov 04, 2025

48-Fiber Horizontal Outdoor Splice Closure - 4 Ports (16mm)

Protect your outdoor fiber connections with our robust 48 Fiber Outdoor Splice Enclosure. This package includes (x2) splice trays

Aug 06, 2025

Optical Fiber Distribution Box 32 or 48 Core

Optical Fiber Distribution Box 32 or 48 Core - Copy Total enclosed structure. Material: ABS,wet-proof

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High quality FTTH junction box, 48 core IP55 fiber optic distribution ...

Product Description 48 Port Fiber Distribution Box provides 16, 24, 32 or 48 SC ports in a traditional two-layer design - a rear splice

Jan 13, 2026

Fiber Optic Splice Closures | Graybar Store

Shop Our Inventory Of Fiber Optic Splice Closures Online. Graybar Is Your Trusted Distributor For Fiber Optic Closures.

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Amazon : Fiber Splice Enclosure

2 in 2 Out Horizontal Cable Junction Box, 12 Core Fusion Splice Kit Fiber Optic Junction Box Fiber Optic Outdoor Waterproof

Apr 15, 2026

Fiber Enclosure Wall Mount, 48 Ports, Empty with

With a capacity of 48 ports and features like a secure lid latch and set of set of 2

Jan 21, 2026

48 Core Fiber Optic Splice Enclosure FOSC Waterproof

High quality 48 Core Fiber Optic Splice Enclosure FOSC Waterproof Horizontal Fiber Optic Joint Box from

May 12, 2026

Fiber Splice Tray 48 Cores

The splicing panel is assembled in the optical cable junction box. Part of the optical fiber is fused with the tail fiber for connection

Apr 25, 2026

48-Core GJS-D015 Vertical Fiber Splice Closure

This enclosure provides a secure and weather-resistant environment for up to 48 fiber splices, ensuring optimal

May 28, 2026

Fiber Optic Inline Splice Enclosure FOCSS-33-4-SB-48

General Description The FOCSS-33-4-SB-4 is a fiber optic inline splice enclosure that comes with a good

Dec 11, 2025

Fiber Optic Splice Enclosure, Optical Fiber Splice Box IP68 ...

Fiber Optic Splice Enclosure, Optical Fiber Splice Box IP68 Waterproof Horizontal for Pipeline (48 core) Prevents aging of materials

Apr 07, 2026

How much should I get paid per splice? : r/FiberOptics

I have been looking for an answer to this question with no luck. -W2 employee for a decent size telecommunication contractor, all

Oct 27, 2025

144-Fiber Termination Box - 2 Input Ports, 5 Output Ports

FOTB-V24C The FOTB-V24C termination box provides high-capacity fiber management with a splice capacity of 144 fibers. It

May 08, 2026

48 Core Fiber Optic Joint Enclosure

Discover 48 core fiber optic joint enclosures with IP67/68 ratings, ABS+PP material, and FTTH/FTTH applications.

Nov 07, 2025

48-Fiber Horizontal Outdoor Splice Closure – 4 Ports

Protect your outdoor fiber connections with our robust 48 Fiber Outdoor Splice

Sep 16, 2025

SB01 Splice Enclosure and Accessories | AFL Global

AFL's SB01 splice enclosure box provides protection from all types of elements. From weather to bullets,

Jun 13, 2026

Factory Price Vertical Type Fiber Optic Splice Closure Box 2 In 2 Out ...

The vertical type fiber splice closure is suit for fiber cable of 16mm diameter. The high-strength PC shell of the splice closure

Aug 02, 2025

Iuron Horizontal FOSC Optical Splice Enclosure Box 48

The Splice closure is an indispensable equipment used in Fiber Communication System, play the roles in

Jul 20, 2026

Fiber optic splice box, 48 cores FTTH box

Splice box, 48 cores FTTH box Fiber optic splicing box for 24 adaptors SC simplex, LC duplex or E2000 with key. Wall mounting

Mar 29, 2026

Wholesale 48 core Fiber Optic Enclosure Customizable Fiber Joint Box ...

Shop high-quality 48 core fiber optic enclosures for reliable and efficient data transmission. Ideal for FTTH networks and backbone

Apr 05, 2026

Fusion Splice Tray 48 Cores

Fusion Splice Tray 48 cores is designed to provide a place to store the fiber cables and splices and

May 08, 2026

Fiber Optic Splice Box

Fiberlink offers a full range of Fiber Optic Splice Box from 1 core to 144 cores splicing.

Dec 25, 2025

Fiber Optic Splice Enclosure, Optical Fiber Splice Box IP68 ...

The box body is made of reinforced plastic, high strength,, sealed and reliable. Suitable for overhead, pipeline, direct burial and

Sep 07, 2025

BISMON 48 Core ODF Fiber Optic Patch Panel Indoor Wall

Would you like to tell us about a lower price? The ODF indoor wall mount fiber optic enclosure is designed to provide a distribution

Dec 23, 2025

Fiber Optic Splice Box Price

Explore verified suppliers offering low-price fiber optic splice boxes, ideal for wholesale. With options from 24 to 144 cores, start your

Jun 20, 2026

48 Core Dome Fiber Splice Closure| 4-Port Vertical

Freight charges will be quoted separately based on the delivery address. The 48 core dome fiber splice

Feb 25, 2026

How much does it cost to splice fiber?

Splicing fiber optic cables is a critical task in telecommunications and networking, as it ensures seamless

May 03, 2026

IP68 PP Direct/Splitting Connection 24/48 Core Splice Closure

The optical 48 core splice closure is designed for distributing, splicing, and storing outdoor optical cables. Support direct and splitting

Mar 24, 2026

Fiber Optic Splice Closures — Dome & Inline, 16-384 Cores

22 models of fiber optic splice closures. Dome type up to 384 cores, inline type up to 288 cores, horizontal and vertical options. IP68

Contact Us

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