

RIVO MULTITRADE OPTICAL SYSTEMS

Cost-effective 4-core fiber optic fusion splice box



Overview

Fusion Splicer Buyer's Guide 2026 | Heather TechLearn how to choose the right fusion splicer for your fiber optic installs in 2026. Expert tips and compari.

Key Takeaways

The price of a 4-core fiber optic fusion splice box typically ranges from \$15 to \$50, depending on the brand, material, and included accessories. Pricing Overview

- Amazon lists a 4-port fiber distribution box with fusion splice tray and 4 SC APC coupler adapters for around \$25-\$35. This box is weatherproof and suitable for outdoor FTTH installations, including 4 fusion splice tubes for cable protection .
- TopFiberBox offers a 4-core FTTH termination box for indoor use, made of durable ABS plastic, supporting SC or LC connectors, with prices generally in the \$20-\$40 range depending on shipping and warranty options .
- Atel Electronics provides a metal 4-core fiber optic splice box for SC simplex, LC duplex, or E2000 adapters, wall-mountable, with dimensions 200x130x50 mm. Pricing for this type of metal enclosure is typically \$30-\$50, reflecting the more robust construction .



- Junpu CATV offers a compact 4-core fiber distribution box suitable for residential, commercial, and outdoor installations, supporting fusion splicing, direct termination, or patching. Prices are usually around \$20-\$40 depending on the configuration and inclusion of PLC splitters .

Key Features to Consider

- Material: ABS plastic for indoor use or metal for outdoor durability.
- Connector Compatibility: SC, LC, or E2000 adapters.
- Splice Capacity: Supports up to 4-core fiber splicing, sometimes expandable with additional trays.
- Installation: Wall-mountable, weatherproof options available for outdoor deployment.
- Accessories: Some boxes include fusion splice trays, splice protectors, and cable management features.

Summary

For a 4-core fiber optic fusion splice box, expect to pay \$15-\$50 depending on whether you choose a plastic indoor box or a more durable metal outdoor enclosure, and whether it includes splice trays and adapters. Online retailers like Amazon and specialized fiber optic suppliers provide a range of options suitable for FTTH, FTTX, and enterprise network installations .

Article Content

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Learn how to choose the right fusion splicer for your fiber optic installs in 2026. Expert tips and comparison guide inside.

Fiber Optic Fusion Splicer Buyer's Guide: Key Factors and Cost Drivers

Fiber optic fusion splicers are critical tools for deploying and maintaining fiber networks, with significant variations in

FTTH Fiber Distribution Box | 4 Port Splitter Box with 4 SC ...

This 4 strand optical fiber distribution box is used for the fusion splicing, splitting, wiring transmission and other functions of the

8 Ports 192 Fiber Inline Fiber Splice Closure IP68

This inline fiber splice closure features 2 cable ports on each side for easy cable entry and exit, supporting up to 192 fiber core

Amazon : Fusion Splicer

Explore fusion splicers compatible with single-mode, multi-mode, and specialty fibers. Get machines with rapid splicing and

Top 5 Fusion Splicers for 2025: Precision Tools for Fiber Optic Experts

A fusion splicer is a precision tool used to join two optical fibers by fusing them together with an electric arc. This

Aerial & Direct Burial Fiber Optic Cable Enclosure with Fiber Splice ...

It simplifies the process of joining fiber optic cables, enhancing network reliability. Seamless Connectivity: The Fiber Enclosure Splice

Amazon : Fiber Splicer

Fusion Splicer FX39 with 6 Motors Core Alignment Splicer, 4.3 Inch Touch Screen Optical Fiber Splicer w/ 6S Fast Splicing; 16S

4 Port Surface Mount Fiber Wall Plate Box for SC/APC Adapter

This compact FTTH termination box features 4 adapter ports compatible with SC/APC connectors, supporting up to 4-core splicing

12 Port Fiber Splice Distribution Box for 1x8 Mini Splitter

The 12 port fiber splice distribution box is a compact wall-mount enclosure designed for splice-only distribution in FTTH and P2P

Fiber Optic Splice Boxes: Selection Criteria, and Maintenance Best ...

A Fiber Optic splice box should not only accommodate the initial number of splices but also offer modular trays for cost-effective

FBR-11605 Fiber-Optic Distribution Box, 4-Core

Model # FBR-11605 FBR Series Distribution Fiber Optic Plastic Box 4 core fiber-optic distribution box (termination box) Used as a

Fiber Termination Box, 1 in 1 Out Horizontal Fiber Optic Splice ...

Feature: 1. Can orderly store fiber connector and remaining fiber, in which the storage disc can be up to four layers large capacity

F-DB-4-L 4 Core Fibre Splice Box

The 4 Core Fibre Splice Box is your compact and reliable solution for fiber optic cable management. This high-quality splice box

Mechanical vs. Fusion Splicing: Which Is Right for You?

Comparing mechanical and fusion splicing for fiber optic cabling: costs, performance, and more. Discover the right

Fiber Optic Splice Closures | Graybar Store

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

10 Best Fiber Optic Fusion Splicer Machines (August 2026) Expert

Discover the 10 best fiber optic fusion splicer machines (August 2026). Our expert reviews highlight reliable,

4 Port Surface Mount Fiber Wall Plate Box for SC/APC Adapter

The 4 port fiber wall plate box is surface mount termination enclosure designed to provide a reliable and efficient fiber termination

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