

Price of 48-core optical fiber splicing box



Overview

The FTTH Terminal Box serves as a compact fiber termination enclosure for residential and enterprise optical networks.

Key Takeaways

The price of a 48-core optical fiber splice box ranges from approximately \$6 to \$90 per unit, depending on type, brand, and purchase volume. Retail and Online Pricing

- eBay: 48-core fiber optic splice closure boxes are listed around \$67 plus \$2.50 shipping for new units with 3-in/3-out ports, suitable for underground or aerial installation .

- Amazon: Compact 48-core overhead splice enclosures are available for around \$50-\$70, featuring reinforced plastic, IP68 protection, and multiple splice layers .

- Topfiberbox: Vertical dome 48-core closures with 3 cable ports are priced at \$11.80 per unit, with free samples available for testing .

Wholesale and Factory Pricing

- Alibaba: Offers a wide range of 48-core splice closures, with prices starting as low as \$6-\$20 per unit, depending on type (dome, horizontal, or vertical) and minimum order quantity .

- Made-in-China (Fibconet): 48-core IP68 waterproof dome closures are priced around \$7-\$8 per unit for bulk orders, with discounts for larger quantities .

- **FiberDistributionBox:** Horizontal FOSC 48-core enclosures are available with negotiable pricing for orders of 100 units or more .

Factors Affecting Price

- **Type of enclosure:** Dome, horizontal, or vertical designs influence cost. Dome types are generally cheaper, while high-end FOSC or terminal boxes with multiple trays and IP68 ratings are more expensive.
- **IP rating and durability:** Outdoor-rated boxes with IP65-IP68 protection, UV resistance, and anti-corrosion materials cost more than indoor-only units.
- **Quantity and MOQ:** Bulk orders significantly reduce per-unit cost, with some suppliers offering prices as low as \$6 per unit for large orders .
- **Additional features:** Number of splice trays, adapter compatibility (SC/APC, SC/UPC, LC), and cable port configurations (1-in/2-out, 2-in/2-out, 3-in/3-out) affect pricing.

Summary

For a single 48-core optical fiber splice box, expect to pay \$6-\$70 depending on type and supplier. For bulk or wholesale purchases, prices can drop to \$6-\$20 per unit. High-end, IP68-rated FOSC or terminal boxes for outdoor FTTH applications may cost \$50-\$90 per unit. Choosing the right model depends on installation environment, required IP rating, and cable management needs .

Article Content

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

Fiber Optic Splice Box 1 in 1 Out Optic Splice Enclosure ...

Suitable for overhead, pipeline, direct burial and branch connection of various structured optical. Can orderly store connector and

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

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

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Fiber Cable Connection Box (24 core): Electrical

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The FTTH Terminal Box serves as a compact fiber termination enclosure for residential and enterprise optical networks. It

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Explore high-speed connectivity with our online fibre optic shop. Discover a wide range of cutting-edge fibre optic cables, equipment,

Splice box for 48 fibers, FIMP-XLE

This broad compatibility makes it a reliable choice for industrial environments where different fiber types may be employed. In

Underground Splice Boxes

Worldwide delivery is available for our Fiber Optic Underground Splice Boxes, designed to provide reliable connections in

48 Core Fiber OTerminal Box for High-Density FTTH Networks

The 48-Core Fiber Terminal Box is a versatile, high-capacity solution for FTTx applications, offering secure splicing, distribution, and

FTTH Aerial 12 24 48 Core Fiber Optic Splice Closure Price Dome Fiber ...

Port: Ningbo Application: This Fiber Optic IP68 Splice Closure is a fiber optical distribution box that provides a cost-effective secure

High-Performance 24 Duplex 48 Port LC-OS1 Rack Mount Fiber

About this item 1.Versatile Fiber Kit: Includes a 24 Duplex LC-OS1 rack-mounted fiber enclosure box with 2 splice trays, spool, and

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

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

The FDB-48 is suitable for indoor or outdoor FTTX applications that support up to 48 subscribers. It has a durable wall-mountable

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