Wholesale price of fiber optic splice boxes

Overview

Buy fiber optic splicing box at low prices starting from $1.6, minimum order of 1 unit. Suitable for FTTH installations, 8-core splitter box, OTB, and cable management.

Key Takeaways

Fiber optic splice boxes are widely available, with prices starting around $17–$20 per unit for standard models, while high-capacity or specialized enclosures cost more depending on fiber count and features.

Market Overview

The global fiber optic splice box market is expanding steadily due to FTTH deployment, 5G infrastructure, and data center growth. Demand is concentrated in Asia-Pacific and North America, with Asia-Pacific projected to account for nearly 46–48% of market demand in 2026, driven by large-scale broadband expansion in China, India, Japan, and Southeast Asia. The market is shifting toward high-density, modular, and weather-resistant enclosures capable of supporting 144–576 fiber counts, reflecting the trend toward dense fiber networks.

Pricing

Standard splice boxes (24–144 cores): Average price starts around $17. 83 per unit for small orders, with bulk purchases often reducing the per-unit cost. High-capacity or specialized enclosures: Prices increase with fiber count, environmental protection (IP68 waterproof rating), and modular design for data centers or commercial networks.

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Wholesale and factory-direct options: Many suppliers offer competitive pricing for bulk orders, including pre-assembled or customizable splice boxes.

Supply and Availability

Fiber optic splice boxes are available from verified suppliers and distributors worldwide. Options include: Outdoor and weatherproof enclosures for aerial, underground, or long-haul networks. Compact enclosures for residential FTTH or small office setups.

High-capacity modular trays for data centers, central offices, and ISP backbone networks. Customizable solutions with stackable, removable splice cassettes and support for all common connector types (LC, SC, E2000®, ST),.

Considerations for Procurement

Fiber count and network type: Higher fiber counts and dense networks require more expensive, modular splice boxes. Environmental durability: Outdoor installations need IP-rated enclosures to protect against moisture, dust, and temperature fluctuations. Installation efficiency: Labor costs can account for up to 28% of fiber deployment budgets, so pre-assembled or easy-to-install boxes can reduce overall costs.

Regional supply trends: Asia-Pacific offers the largest volume and competitive pricing, while North America focuses on replacement and modernization demand. In summary, fiber optic splice boxes are readily available at competitive prices, with standard units starting around $17–$20 and specialized high-capacity models costing more. Bulk purchasing, supplier selection, and consideration of environmental and network requirements are key factors in optimizing cost and supply.

Article Content

Wholesale Fiber Optic Splicing Box 2k+ | Alibaba

Buy fiber optic splicing box at low prices starting from $1.6, minimum order of 1 unit. Suitable for FTTH installations, 8-core splitter box, OTB, and cable management. Ideal for wholesale

Distributors: Splice Boxes & Optical Network Terminal

Splice boxes, also known as fiber optic splice enclosures or fiber splice closures, are essential components in fiber optic networks. Their primary function is to protect

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Upgrade your Fiber Optic Equipment with the elegant and durable Wholesale Splice Box Price.Identify leading distributors by their ability to offer competitive wholesale prices and insider deals on new

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12-core fiber optic splice closure buying guide: 1688 wholesale prices ...

1688 platform''s best-selling 12-core optical cable splice closure. waterproof and moisture-proof, with an ip68 protection rating. ideal for ftth and telecommunications projects. direct from the

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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

2 Cores Fiber Distribution Box (FDB-102A-1)

The 2 Cores Fiber Distribution Box (FDB-102A-1) IP-55 SC Connector PLC Splitter is a compact and rugged outdoor enclosure designed to provide a safe and secure environment for fiber

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Wholesale Fiber-optic Splice Closures from Manufacturers, Fiber-optic ...

Most fiber-optic splice closures products boast high quality and low MOQs with direct prices from the factory, covering wholesale fiber optic fiber optical cable distribution box, fiber-optic splice closures

compatible-40g-standalone-switches-cuban-supplier

Other products LC Uniboot Fiber Optic Cable - Halogen-Free Fiber Patch Cable Network Power Distribution Unit - PDU for Use in Server Racks LWL LC Splice Box 144 Ports - Modular Splice Box

Optical Fiber Splice Boxes

Cheap Price 24 Core Fibre Optic Splice Cassette Tray Optical Fiber Splice Tray FTTH Heat Shrink Tubing Protection Box 12 Core $0.19-0.23 MOQ: 10 pieces 5,290 sold

Splice boxes | Phoenix Contact

Splice boxes ensure continuously reliable real-time data transmission. With their compact and uniform design, the splice boxes for both the DIN rail and 19" mounting provide ample interior space for the

Fiber optic splice box | Fiber terminal box | Fiberlink

Fiberlink provides fiber optic splice box products for FTTH solution, including fiber terminal box, fiber splice enclosure, optical distribution box.

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