Price List of Fusion Splice Boxes



Overview

Discover affordable fusion splicer prices with core alignment, 6-second splicing, and CE certification for reliable FTTH networks.

Key Takeaways

Fusion splice boxes typically range from $20 to $500+ per unit depending on type, capacity, and features.

Overview of Fusion Splice Boxes

Fusion splice boxes are protective enclosures designed to house and safeguard fiber optic connections, ensuring low-loss, secure splices while protecting fibers from environmental damage. They are available in rack-mounted, wall-mounted, and outdoor-rated models, with materials ranging from durable aluminum to UV-resistant plastics. Key features affecting price include: Fiber capacity: Small boxes for 12–24 fibers are less expensive, while high-density boxes for 48–144 fibers cost more.

Mounting type: Wall-mount boxes are generally cheaper than 1U rack-mounted boxes. Connector type: E2000, SC, or LC adapters, and whether factory-fitted pigtails are included. Environmental protection: IP-rated waterproof boxes (IP65–IP67) for outdoor use are more costly.

Warranty and brand: Premium brands like DIAMOND offer 5-year warranties and Swiss/German engineering, which can increase price.

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Typical Price Ranges

Basic wall-mount splice boxes: $20–$80 per unit (suitable for small FTTH or indoor installations) available on platforms like Alibaba and Amazon. Rack-mounted 1U splice boxes: $150–$500 per unit, depending on fiber count, connector type, and whether pigtails are pre-installed. High-density or specialized enclosures: $400–$800+, often used in data centers or industrial networks with high fiber counts and advanced features.

Where to Purchase

Alibaba: Offers bulk purchasing options with customizable features and direct manufacturer quotes. Amazon: Provides smaller quantities and consumer-friendly options, often with shipping included. Specialized suppliers: DIAMOND and Fiber Products provide high-quality, certified splice boxes with technical support and warranty.

Industrial distributors: Lanshack and OpticFiberTool offer a range of enclosures and splice trays suitable for professional installations.

Tips for Cost Management

Compare fiber capacity vs. future needs: Overbuying capacity increases upfront cost unnecessarily. Check warranty and standards compliance: Certified products may cost more but reduce long-term maintenance expenses. Request bulk quotes: Manufacturers often provide discounts for large orders.

Consider environmental rating: Outdoor-rated boxes are more expensive but essential for long-term reliability. By evaluating these factors, you can select a fusion splice box that balances cost, durability, and network requirements.

Article Content

Fusion Splicer Price

Discover affordable fusion splicer prices with core alignment, 6-second splicing, and CE certification for reliable FTTH networks.

Fiber optic fusion splicer box

Discover wholesale fiber optic fusion splicer boxes, ideal for FTTX networks. Available in large volumes, starting from $0.25 to $36, with a minimum order of 1 unit.

Amazon : Fiber Optic Fusion Splicer

Price and other details may vary based on product size and color. Shop fiber fusion splicers designed for FTTH and telecom applications. Get reliable equipment with fast splicing times and comprehensive

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Amazon : Fusion Splicer

Price and other details may vary based on product size and color. Explore fusion splicers compatible with single-mode, multi-mode, and specialty fibers. Get machines with rapid splicing and integrated

Fiber Splicing

Spec Sheet The Starfighter 2000-F is a medium capacity fiber optic splice enclosure designed for a majority of splicing applications in above and below grade installations. The enclosure supports both

Fiber Optic Fusion Splicers

Fiber Optic Fusion Splicers Fusion Splicing is a preferred way to join two fibers together by using heat. Whether the fiber was broken or not long enough, a fusion splicer will make your job easier. Splicing

Fiber Optic Splice Trays & Termination Boxes: Fusion Splicing

Fiber Optic Splice Trays & Boxes Our fiber optic splice trays and boxes provide a secure and organized solution for managing fiber splices in various network environments. These enclosures protect

Fiber Splicing

Commscope FOSC 450-B Dome Closure - FOSC450-B6-6-NT-0-B3V Spec Sheet - B Closure 144F Splice Capacity - Single Fusion - 288F - Mass Fusion Single-ended, O-ring sealed dome closure for

FO Splice Boxes in Glass-Fiber Reinforced Polyester

GR.TFO.* FO Splice Boxes in Glass-Fiber Reinforced Polyester Key Benefits at a Glance Safe protection of fiber optic cable splices in hazardous areas Up to 8 splice trays, 12 fusion-type splices

Splice Trays

Splice Trays Splice trays are designed to hold individual or mass fusion spliced fibers. These trays are typically installed within fiber optic enclosures and patch panels. They''re compact, lightweight, and

Optrotech Optical fiber fusion splicer splicing machine carrying box ...

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Fusion splicer,Fiber optic splicer,Factory Price

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Splicermarket offers fusion splicers,Fiber Cleaver, fiber splice sleeves,Modular Hand-Held OTDR,Fibre Optic Tool Kits,Optical Power Meter,Visual Fault

FO Splice Boxes | Stainless Steel Fibre Optic | Pepperl+Fuchs FXLS.FO

Ex e Terminal Boxes stainless steel (Return flange) The FXLS*.FO* series of hazardous area terminal boxes, manufactured by Pepperl+Fuchs, is a range of fibre optic (FO) splice boxes designed for

Fusion Fiber Splicing Solutions | Leviton Network Solution

Fusion fiber splicing provides a permanent fusion connection between fibers and offers a lower insertion loss versus mechanical splicing. The fusion splicer can

Fusion Splicers | Fusion Splicer Store

Fusion splicer is a precision instrument used to join two optical fibers end-to-end using heat, typically achieving very low splice loss. These devices align fiber

Fusion Splicers,Fiber optic splicer Factory Price | Splicermarket

Splicermarket offers Fusion Splicers,Fiber optic splicer. FUJIKURA Fusion Splicer,SUMITOMO Fusion Splicer,ELOIK Fusion Splicer,AFL

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 trucks/equipment are provided. I get paid per splice, the more

Fusion Splicers | Rent, Finance Or Buy On KWIPPED

Lease/finance, rent or buy Fusion Splicers. Get multiple quotes from competing suppliers and lenders on one platform. All major makes and models.

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