Price List of Optical Fiber Splitting Boxes



Overview

Shop our fiber optic splitter boxes for reliable data distribution. Indoor and outdoor models with various ports and splitters for efficient network management.

Key Takeaways

Optical fiber splitting boxes typically range from $20 for small indoor units to over $500 for high-capacity outdoor enclosures, depending on type, port count, and environmental protection.

Typical Price Ranges

Small Indoor Wall-

Mount Boxes (2–16 ports): $20–$80. These are compact enclosures suitable for indoor FTTH or IDF/MDF rooms, often compatible with LC or SC couplers and single-mode or multimode fibers (Amazon, Alibaba). Medium Outdoor Boxes (16–64 ports, IP65 rated): $100–$300.

Weatherproof enclosures designed for aerial, underground, or direct-burial installations, protecting PLC or FBT splitters from environmental damage (Alibaba, BWN Fiber).

High-

Capacity Outdoor/

Underground Boxes (128–256 ports): $400–$600+. These are used in large-scale PON networks or city-wide FTTH deployments, often with multiple splice trays, high port density, and robust IP67/IP68 protection (BWN Fiber, Alibaba).

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Factors Affecting Price

Port Count: More ports increase the size, complexity, and cost of the box. Environmental Rating: IP65–IP68 outdoor-rated boxes are more expensive than indoor units due to weatherproofing and UV resistance. Splitter Compatibility: Boxes designed for PLC splitters (high split ratios like 1x32 or 1x64) are generally pricier than those for FBT splitters (1x2, 1x4).

Material and Build Quality: ABS, metal, or composite enclosures with reinforced mounting options cost more. Additional Features: Rack-mount options, gel-sealed entries, bend radius management, and grounding accessories can increase the price.

Purchasing Guidance

For small-scale indoor deployments, wall-mount boxes with 6–16 ports are cost-effective and easy to install. For outdoor or high-density networks, prioritize IP-rated enclosures with sufficient splice trays and splitter slots to avoid future upgrades. Always verify compatibility with your PLC or FBT splitters and check supplier specifications for port density, environmental protection, and maintenance access.

For current market prices, suppliers like Alibaba offer a wide range of optical fiber splitting boxes with quotations based on quantity and specifications, while Amazon provides smaller indoor units suitable for immediate purchase. Specialized fiber optic distributors like BWN Fiber or FS.com also provide detailed catalogs and pricing for professional deployments.

Article Content

Order Online Fiber Optic Splitter Box 2k+ | Alibaba

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Fiber Optic Splitter Box: The Complete Selection

Fiber Optic Splitter Box: The Complete Selection & Installation Guide for FTTH Networks Learn how to select, spec, and install fiber optic splitter

Optical Fiber Splitting Boxes

Shop high-quality optical fiber splitting boxes for FTTH and FTTX. Durable, waterproof, and reliable. Perfect for indoor and outdoor use. Bulk orders welcome.

Amazon : Fiber Termination Box

Fiber Optic Wall Mount Box with LC Couplers for Single Mode & Multimode Fiber Optic Cable. | Fiber Box Enclosure for MPOE''s, Network Rooms, and IDF Rooms. (LC 6 Strand OS1/OS2)

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Fiber Optic Products Catalog — 177 Items, 8

Browse our complete catalog of 177 fiber optic products. 8 categories: termination boxes, splice closures, patch panels, splitters, pigtails, adapters, patch cables,

Fiber Optic Splitters | PLC & FBT Optical Splitters

Discover a wide range of reliable fiber optic splitters. Our PLC and FBT splitters offer low loss and various split ratios for FTTH, PON, and CATV networks.

Fiber Optic Splitters Factory

You can check our fiber optic splitters by PLC splitter in different packages or 1*N 2*N PLC fiber optic splitter. 15 Years of Manufacturing Experience, Custom &

32 Port Fiber Distribution Box |12 SC Duplex &72-Core

Discover a wide range of high-quality Fiber Optic Products, including termination boxes, splice enclosures, patch panels, and PLC splitters. Perfect for FTTH,

PLC Splitter, Fibre Splitters, Always Ready for PON

FS PLC Fibre Optic Splitters, Bare/Blockless/ABS/LGX Splitter/Rack Mount Types, support 1xN light distribution, with low IL and PDL for high-reliability

FTTH Splitter Distribution Box FTTH Box ODF Closure ...

FTTH Splitter Distribution Box Sopto''s Outdoor splitter distribution box is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. It integrates

LW-OSB-16C Optical Splitter Box

Optical Splitter Box provides fiber optic cable management for the connection of distribution cables and drop cables via Insertion Module PLC Splitter at the user

Distributors: Splice Boxes & Optical Network Terminal Boxes

Comprehensive selection of splice boxes, trays and more for your fiber optic network Splice boxes and splice distributors are essential for a reliable fiber optic cabling system and serve as a connecting

Fiber Optic Distribution Box

Indoor FTTH Fiber Distribution Box, optical fiber distribution box is used for the fusion splicing, splitting, wiring transmission, and other functions of the optical transmission terminal. It can effectively

Shop Beam Splitters & Passive Optical Splitters

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Explore our collection of optical cable splitters and PON splitters for sale. Optical beam splitters are used to split the fiber optic light evenly into several parts at specific ratios. Buy optical splitters and passive

Fiber Optic Splitters

Fiber Optic Splitters Fiber optic splitter is a device used to realize the separation and integration of light wave energy. It allocates the light energy transmitted in one

Fiber Distribution & Termination Boxes — 80 Models

Fiber access terminals (FAT) are typically used in outdoor or building entry applications, integrating fiber splitting, distribution, and termination, and offering

Fiber Optic Splice Boxes

Fiber Optic Splice Boxes » Fiber optic splice box with front panel for 24 adaptors SC simplex, LC duplex or E2000, 19", adaptors not included

12 Core FTTH Fiber Distribution Box

About this item 12 core optical fiber distribution box is used for the fusion splicing, splitting, wiring transmission and other functions of the optical transmission terminal. It can effectively terminate,

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Technical inquiry: https://fdsoluciones.es/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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