Price of Optical Splitter and Optical Distribution Box

Overview

Amazon.com: Fiber Distribution BoxETS Fiber Optic Distribution Box 4 Core – IP65 Waterproof, UV Resistant, FTTH, FTTx, Wall/Pole Mountable, Industrial Netw.

Key Takeaways

FTTH optical distribution boxes range from around $15 to over $500 depending on port count, material, and included splitters. Price Overview by Port Count and Type4-Port Distribution Boxes: Typically priced between $21 and $93. For example, a 4-port FTTH fiber distribution box with SC/APC adapters and a fusion splice pigtail costs about $92.

99 on Newegg, while simpler 4-port boxes without splitters are available for $21–$25 on eBay and Newegg. 6-Port Distribution Boxes: Prices range from $15 to $52, depending on features like waterproofing, wall-mount design, and included adapters. 8-Port Distribution Boxes: Available for $47–$52, often including LC or SC adapters and IP65 waterproof ratings for outdoor use.

16-Port Distribution Boxes: These are more advanced, supporting plug-in PLC splitters or pre-installed 1x16 splitters. Prices range from $13. 50 for basic indoor models to $165.

94 for fully pre-terminated outdoor boxes with 16 SC/UPC adapters and a 1x16 PLC splitter. 24-Port and Higher: Larger boxes, suitable for multi-floor or enterprise installations, can cost $50–$531, depending on whether they include adapters, splitters, or are fully pre-terminated. Splitter Pricing1x2, 1x4, 1x8, 1x16 PLC Splitters: Standalone splitters range from $21.

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99 to $57. 99 depending on the split ratio and connector type (SC/APC or LC/UPC) and are often included in higher-end distribution boxes. Pre-installed Splitters: Distribution boxes with pre-installed splitters (e.g., 1x16 SC/UPC) are priced higher due to convenience and reduced installation time, typically $165–$179 for outdoor IP65-rated models.

Factors Affecting Price

Material: ABS or ABS+PC plastics are common; metal boxes are more durable and slightly more expensive. Waterproof Rating: Outdoor boxes with IP65 or IP68 ratings cost more than indoor-only models. Pre-installed Components: Boxes with adapters, pigtails, or splitters included are priced higher.

Port Count: More ports increase both the size and cost of the box. Brand and Warranty: Premium brands or boxes with extended warranties may cost more.

Summary

For small residential FTTH setups, 4–8 port boxes with or without splitters are sufficient and cost $20–$50. For larger installations or enterprise networks, 16–24 port boxes with pre-installed splitters range from $100–$500. Standalone splitters can be purchased separately for $22–$58 depending on type and capacity.

Article Content

Amazon : Fiber Distribution Box

ETS Fiber Optic Distribution Box 4 Core – IP65 Waterproof, UV Resistant, FTTH, FTTx, Wall/Pole Mountable, Industrial Networks, Fusion Splicing, SC/LC/FC Adapters, Cable Management

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

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

Optical Distribution Box | Fiber distribution box

Fiber distribution box is made of high-strength engineering plastics, anti-UV, anti-aging ability. The distribution box is sealed adopts buckle + two screw type structural seals, and the left and right

PLC Splitter, Fiber Splitters, Always Ready for PON & FTTX

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

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16 ports FTTH Fiber Optical Splitter Distribution Box

Fiber Access Terminal Box is a good design with strong robust ABS+PC materials for indoor and outdoor FTTx applications.Our FAT terminal

Order Online Fiber Optic Splitter Box 2k+ | Alibaba

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

Optical distribution splitter 24 port fiber

Various optical distribution splitter 24 port fiber kinds, including single- and multi-mode fibers, serve distinct purposes. Because of their low attenuation, single-mode fibers are best for long-distance

24 Cores Fiber Distritbution Box SC PLC Splitter 1x16 FDB-24C-1

Fiber Distribution box contains the shell, the internals (supporting frame, set fiber disc, fixing device) and optical fiber joint protective element. Prominent advantages of fiber termination box lie in efficient

Amazon : Fiber Distribution Box

12 Core Fiber Distribution Box, 12 Port FTTH Distribution Splitter Box- Fiber Optic Terminal Junction Splitter Case with LC Fiber Cable Coupler Add to cart

12 Core FTTH Fiber Distribution Box

Size: 255 * 225 * 75mm, simple structure, easy to operate, the package content includes: 1x12 core FTTH optical fiber distribution box; 12 x SC fiber optic

Fiber Optic Distribution Box

Features of Fiber Optic Distribution Box Can be installed wall-mounted, holding-pole Have both design for mini splitter and card type splitter Most boxes support fiber

Durable FTTH Terminal Box | Fiber Termination Enclosure for Safe ...

FTTH Termination Box available for the distribution and terminal connection for various kinds of optical fiber system, Some are used for indoor cabling and others are designed to install on outdoor pole or

12 Core Fiber Distribution Box, 12 Port FTTH Distribution Splitter Box ...

Eardion 12 Port FTTH Fiber Distribution Box Splitter Box- Fiber Optic Terminal Junction Splitter Box with LC Fiber Cable Coupler It is suitable for optical fiber terminal points in the optical fiber access network.

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

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This 4 strand 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, protect and manage

16 ports FTTH Fiber Optical Splitter Distribution Box

16 ports FTTH Fiber Optic Distribution Box/Fiber access terminal box (FAT)/optical termination box (OTB) Fiber termination box (FTB) Outdoor Waterproof Wall Mounted FTTH Fiber

8 port FTTH Fiber Splitter Distribution Box

This 8 port Indoor / Outdoor Wall / Pole Mounted FTTH Optical Fiber Splitter Distribution Box with Waterproof Fast Connection is used for wall

8 Core Fiber Optic Distribution Box Outdoor FTTH Network Price

8 Core Fiber Optic Distribution Box/Fiber access terminal box (FAT)/optical termination box (OTB) s a compact fiber management box used for FTTH application. Fiber termination box

Linketel Fiber Optic Termination Box, FTTH

Buy Linketel Fiber Optic Termination Box, FTTH - 16 Cores Outdoor/Indoor Fiber Optical Distribution Splitter Box Metal Electrical Box for Rs. online. Linketel Fiber Optic Termination Box, FTTH - 16

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