

Fiber optic equipment splitter price



Article Overview

Fiber optic splitters typically range from \$5 to \$50 for standard PLC or FBT splitters, depending on split ratio, type, and packaging.

Overview of Pricing

The cost of a fiber optic splitter depends on several factors, including the splitter technology (PLC vs FBT), split ratio, connector type, and whether it is bare, cassette, or rack-mounted. Basic small splitters like 1x2 or 1x4 FBT splitters are generally the most affordable, often starting around \$5-\$10 per unit. Larger splitters, such as 1x16, 1x32, or 1x64 PLC splitters, are more complex and can cost \$20-\$50 or more, especially when pre-installed in ABS boxes, LGX cassettes, or rack-mount enclosures .

Factors Affecting Cost

- **Splitter Type:** PLC splitters are more precise and suitable for high split counts, making them slightly more expensive than FBT splitters, which are cost-effective for smaller splits .
- **Split Ratio:** Higher split ratios (e.g., 1x32, 1x64) require more sophisticated fabrication, increasing the price .
- **Connector Options:** Splitters with pre-installed connectors (LC, SC, FC, APC/UPC) are more expensive than bare fiber versions .
- **Form Factor:** Rack-mounted or cassette-style splitters provide plug-and-play convenience but add to the cost compared to bare or blockless splitters .
- **Quantity and Supplier:** Wholesale or factory pricing can reduce per-unit cost, while retail platforms like eBay may have higher prices due to shipping and handling

Article Content

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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

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What Is an Optical Splitter?

What's an optical splitter? How does the fiber optic splitter work? How many fiber splitter types? How to choose the

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Fiber Splitter (Fiber Optic Splitters) | PLC & FBT

Single-mode Fiber PLC splitter (Planar Lightwave Circuit). These PLC splitters provide a low-cost solution

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PLC Splitter Pricing: Cost-Effective Solutions for Fiber Optic Networks

PLC splitter prices represent a crucial consideration in fiber optic network deployments, offering a cost-effective solution for signal

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Discover fiber optic splitter prices for PLC splitters with SC/APC connectors, CE certified, ideal for FTTH/5G networks.

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1x2 fiber optic splitter-AliExpress

Determine the fiber type in your network (single-mode or multi-mode). Check the required wavelength compatibility (e.g., 1310nm or

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PLC Splitters Planar light wave circuit (PLC) splitters is an integrated waveguide optical power distribution device based on a quartz

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FTTH Equipment Fiber Optic PLC Splitter 1:4 SC Optical Branching Device Pigtailed Brand: KELUSHI 4.5

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Fiber-optic splitter

A fiber-optic splitter, also known as a beam splitter, is based on a quartz substrate of an integrated waveguide optical power

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Feature: 12 ports optical fiber distribution box is used for the fusion splicing, splitting, wiring transmission and other functions of the

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How does a fiber optic splitter work? Fiber optic splitters are passive devices. This means that they don't generate power or require

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Fibre optic splitters for reliable network technology A fibre optic splitter is an essential component in passive optical networks. It

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What is Fiber Optic Splitter and Types

This post provides a introduction to fiber optic splitters, their types, functions, and several popular Gcabling optical

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Fiber Optic Splitters

With options for single-mode and multi-mode fibers, various wavelengths, and customizable fiber length,

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Fiber Optic Splicing Equipment

Fiber Instrument Sales has a wide variety of fiber optic splicing equipment such as fusion splicers from AFL, Sumitomo, FITELE, and

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Optical Splitter

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Garosa SC/APC Optical Splitter 1X4 Singlemode PLC Fiber Optic

□Optical fiber splitter□1X4 single mode blade PLC optical fiber splitter with strong transmission stability.Applicable to home wiring,

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