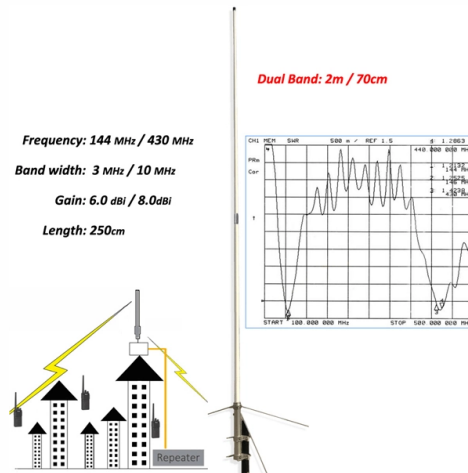


Price of a triple-play fiber optic splitter



AI Overview

Triple-play optical fiber splitters typically range from \$20 to \$200 depending on splitting ratio, technology, and quality. Pricing Overview Triple-play optical fiber splitters, commonly used in FTTH, GPON, or CATV networks, are available in PLC (Planar Lightwave Circuit) and FBT (Fused Biconical Taper) types. Prices vary based on the splitting ratio (e.g., 1:2, 1:4, 1:8, 1:16, 1:32, 1:64), insertion loss, and manufacturing quality. Entry-level PLC splitters start around \$20, while high-end models with low insertion loss, enhanced signal uniformity, and environmental stability can reach \$200 or more per unit (Yizhifiber).

Factors Affecting Cost

Splitting Ratio: Higher ratios (e.g., 1:32 or 1:64) generally cost more due to increased complexity and potential signal loss.

Technology Type: PLC splitters offer consistent performance and reliability, while FBT splitters may be more cost-effective for smaller deployments.

Connector Type: Options include LC, SC, FC, and APC variants, which can influence pricing.

Quality and Certification: Premium splitters with CE, RoHS, and Telcordia compliance are priced higher but ensure long-term reliability.

Supplier Options

FiberCheap: Offers custom and wholesale PLC and FBT splitters with various connector options at factory prices.

Fiber24: Provides high-quality splitters suitable for commercial and industrial applications, emphasizing low-loss and fail-safe operation.

Seifree: Specializes in triple-play WDM splitters for CATV and bi-directional systems, compliant with Telcordia GR-1209-CORE and RoHS.

Recommendations

When requesting a quote, specify:

- Splitting ratio required for your network.
- Connector type compatible with your existing infrastructure.
- Technology preference (PLC for high reliability, FBT for cost-sensitive deployments).
- Quantity for bulk pricing considerations.
- Compliance and certifications needed for regulatory or commercial requirements.

By providing these details to suppliers, you can obtain a precise quote tailored to your network deployment needs.

Article Content

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

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An optical splitter is a crucial passive fiber optic device that splits and combines optical signals. It can distribute the optical energy transmitted through

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A fiber optic splitter is a passive optical device used to divide optical signals in FTTH and PON networks. Spring Optical offers PLC splitters and optical fiber couplers for stable and low-loss optical distribution.

Fiber Optic Splitter Manufacturer | PLC & FBT Splitters

Spring Optical provides fiber optic splitters including PLC splitters and FBT couplers for FTTH and PON networks, offering low loss and stable performance.

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Explore every type of optical fiber splitter: PLC vs FBT, 1×2 to 1×64 split ratios, indoor vs outdoor — with selection tips and insertion loss data.

Fiber Optic Splitters Factory

Fiber optic splitters include PLC type fiber optic splitters and FBT type fiber optic splitters. Available in single mode and multimode with 900µm loose tube fiber or

Basic understanding on Tap ratio for Splitter/Coupler

Fiber optic splitters and couplers are fundamental passive components in modern optical communication networks. These devices enable the distribution of optical signals from a single input

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Fibre optic splitters for reliable network technology A fibre optic splitter is an essential component in passive optical networks. It distributes incoming light signals across multiple outputs. Particularly in

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Design & Implementation of Triple play service over

Optical splitter placement A) TYPES According to the principle, fiber optic splitters can be divided into Fused Biconical Taper (FBT) splitter and Planar

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BlueRigger Digital Optical Audio Splitter 1x3 (Active

About this item ACTIVE OPTICAL SPLITTER 1 IN 3 OUT - Optical cable splitter allows you to split sound from one optical audio source such as HDTV into three

The FOA Reference For Fiber Optics

FTTH PON: Passive Optical Network A PON system utilizes a passive optical splitter that takes one input and splits it to "broadcast" signals downstream to many users. This reduces the cost of the

Contact Us

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