

Price range of 1-to-4 optical splitters



Overview

Modern PLC splitters typically range from \$20 to \$200, with pricing primarily influenced by the splitting ratio (1:2, 1:4, 1:8, 1:16, 1:32, or 1:64), insertion loss specifications, and manufacturing quality. The technology employs planar lightwave circuit technology, ensuring consistent performance. 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 to simplify your networks, perfectly fits your PON, EPON, FTTX, etc. PLC (Planar Lightwave Circuit) Splitters are designed for single-mode applications and offer an even split ratio from one input fiber to multiple output fibers. 9mm, 1M, G657A1, Color Note that this product has a minimum order quantity (50pcs). Please CONTACT sales for more information. This device plays an essential role in distributing optical signals evenly across multiple paths, making it an invaluable tool in telecommunications, broadband, and data transmission.



Article Content

Optical Splitters in Modern Networks

Multimode optical splitters are optimized for 850nm and 1310nm operation, whereas single-mode optical splitters are optimized for 1310nm and

1x4 PLC Splitter: A Wholesale Guide for ISPs

Wholesale 1x4 PLC Splitter with SC/APC connectors for FTTH networks. Factory price, OEM available, trusted by top US ISPs for 10+ years.

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

Comprehensive guide to PLC splitter pricing, featuring cost-effective solutions, quality-price comparisons, and long-term benefits for optical network deployments.

FIBERONE: Fiber Optic Splitter Overview | 2026

How to choose the right fiber optic splitter The best way to make sure of that is to consult with the manufacturers to ensure that the product you're considering will

OZ Optics Online | Beam Splitters

Beam Splitters Features: • Rugged compact design • Broad wavelength range • Low insertion loss • High extinction ratio • Low return losses • Low Polarization

Study of 1x4 Optical Power Splitters with Optical Network

Abstract: The optical Power splitters which allow for fiber connections are based on Different design techniques and fabrication process. The 1x4 optical power splitters have four output channels which

Wholesale 1 In 2 Out Optical Fiber Splitter 1x2 1x4

An optical fiber splitter divides light. You can use it in many setups. It has one input port and multiple output ports. Typical insertion loss is around 0.2 dB to 20 dB.

Fiber Optic Splitter

Description parameters Company Profile Related Product Description: 1x8 Fiber PLC Splitter, Mini Blockless Type, Singlemode, SC/APC Fiber PLC S plitter also

Fiber WDMs, Combiners, Splitters and Couplers

For a very cost-effective alternative configuration, combining the functions of a tap and monitor photodiode in a single unit, we invite you to review OZ Optics' OPM

1x2 Optical Splitter | Fiber Optical Splitters | FIBERONE

This single-mode fused biconical tapered (FBT) optical splitter is available in a wide range of split ratios to suit a variety of applications.

Fiber Optic Splitter 1x4

Affordable prices, top-notch quality, and cost-effectiveness make us a reputable supplier exceeding industry standards. We offer flexible orders, fast delivery, and

1x4 Blockless Fiber Optic Splitter

fiber optic splitter is a device to split optical signal into several beams, We supply 1x2,1x4,1x8,1x16,1x32 min blockless plc splitter.

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

Rack Mount PLC Splitters Types Prices & Specifications

What is Rack Mount PLC Splitters? Rack Mount PLC Splitters is ranging from 1x2 ports to 2x64 ports. It is suitable for the use in telecommunication network,

What is an Optical Splitter? The Ultimate Guide to Fiber Optic Splitters

Check out our latest range of high-performance PLC splitters today. FAQ (Frequently Asked Questions) Q: Can I use an optical splitter for multimode fiber? A: Yes, but you must buy a

High-Speed 1x4 PM Fiber Optical Splitter/Coupler

SKU: NSSP The NanoSpeed™ Series 1x4 solid-state fiber-optic splitter splits the optical power among four outputs with any power splitting ratio. The input is

Fiber Optic Splitters | PLC Splitters | Optical Splitter

Available in a variety of configurations, including 1X4, 1X8, and 1X16 splits, our fiber optic splitters are designed for reliable, high-performance fiber optic networks.

1x16 Fiber Optic PLC Splitter LC Single mode

Splitters can be fabricated in custom fiber lengths and with any type of connector. Fiber optic splitters features high reliability, wide operating wavelength range and good channel-to-channel uniformity,

1x4 PLC Fiber Optic Splitter

This PLC Splitter is a 1x4, with 1 input and 4 output fibers with an even split ratio across all fibers regardless of input wavelength. PLC Splitters are available with

1x4 PLC Fiber Optic Splitter

PLC Splitters are Singlemode splitters with an even split ratio from one input fiber to multiple output fibers. This PLC Splitter is a 1x4, with 1 input and 4 output fibers

HTL Ltd. | Optical Splitters

Optical Splitters Optical splitters are based on planar light wave circuit technology and high precision alignment. MXN splitters can split or combine light from one or two fibers into N outgoing fibers

Optical Splitter at Best Price in India

Find here online price details of companies selling Optical Splitter. Get info of suppliers, manufacturers, exporters, traders of Optical Splitter for

Optical Splitters: Split Ratios, Splitting Architectures & PON Network ...

Learn about optical splitter split ratios (1:N, 2:N), centralized vs. cascaded architectures, and how to choose the right setup for FTTH PON networks.

1*4 optical splitter

Find high-quality 1*4 optical splitters for FTTH networks. Reliable and efficient, our splitters ensure uniform distribution of light. Shop now for top brands!

Buy fiber optic splitters online | ShopFiber24

PLC Splitters singlemode PLC (Planar Lightwave Circuit) Splitter are available for Single-mode fiber in ratio 1:2 to 1:64. They provide a low failure rate and a evenly spread splitting profile over the whole

1×4 Blockless Fiber Optic Splitter

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

Understanding the Split Ratios and Splitting Level of Optical Splitters

There are a multitude of split ratios available. The most common splitters deployed in a PON system is a uniform power splitter with a 1:N or 2:N splitter ratio, where N is the number of

Contact Us

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