

Useful PLC splitters nationwide



Article Overview

PLC splitters can be sourced from specialized fiber optic suppliers such as FiberCheap, Fiber24, Multilink, and Lanshack, offering a wide range of split ratios, packaging types, and certified quality for nationwide delivery.

Recommended Suppliers

1. FiberCheap FiberCheap provides a complete buyer's guide for PLC splitters, offering options for $1 \times N$ and $2 \times N$ split ratios, various packaging styles (bare fiber, blockless, ABS box, mini module, LGX, and rack-mounted), and certified products compliant with Telcordia GR-1209-CORE and GR-1221-CORE standards. They cater to both indoor and outdoor installations, including waterproof and ruggedized models for harsh environments . 2. Fiber24 Fiber24 offers single-mode PLC splitters with ratios from 1:2 up to 1:64. Their splitters are suitable for FTTH, data centers, and industrial applications, providing low insertion loss and uniform signal distribution. They also offer splitters with SC/APC or LC/UPC connectors and options for male or female terminations, compatible with LGX cassettes and modular systems . 3. Multilink Multilink supplies PLC splitters, cassette splitters, LGX splitters, and rack-mounted splitters. Their products are custom-terminated, lab-tested, and meet Telcordia GR-1221, GR-1209, and G.657A1 standards. Customers can select input/output lengths, split ratios, and fiber types to match specific network requirements . 4. Lanshack Lanshack provides high-quality PLC splitters in configurations such as 1×4 , 1×8 , and 1×16 , with SC/APC and LC/APC connectors. Their splitters are compatible with LGX and CGX cassette formats, suitable for PON, EPON, GPON, and FTTH networks. They also offer custom solutions for specific strand counts or lengths

Article Content

54 PLC Splitter Manufacturers in 2026

54 PLC Splitter Manufacturers in 2026 This section provides an overview for plc splitters as well as their applications and principles.

Fiber Optic Splitters for PON Networks: 2025 Guide

According to the Broadband Forum, PLC splitters are essential for achieving scalable and

Different Package Type PLC Splitters

Different types of PLC splitters are designed to meet the different needs of OLT and ONT connection and splitting of optical signals in

How does a PLC Splitter work?

PLC Splitters are installed in each optical network between the PON Optical Line Terminal (OLT) and the Optical Network Terminals

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

What are PLC fiber splitters and why do we use them?

PLC fiber splitter cables are a useful and crucial part of contemporary fiber optic communication systems, to sum up. As a result of

The Definitive Guide to Fiber Optic PLC Splitter in 2022

PLC splitter stands for Planar Waveguide Circuit fiber optic splitter. PLC splitters are devices that use a waveguide to

What Is a PLC Splitter and Why Is It Essential in Fiber Networks?

Discover what a PLC splitter is and explore its core technology enhancing optical signal distribution. Learn about PLC

PLC Splitters Guide

Compared with traditional FBT splitters, PLC splitters offer better wavelength consistency, lower insertion loss, improved uniformity,

Sourcing PLC Splitter: A Complete Buyer's Guide

Learn everything about PLC Splitter: what they are, how they work, and how to source the

Comparing PLC Splitters: Types, Features, Pros, and Cons

Discover the different types of PLC splitters available in the market. Learn about their key features, specifications,

PLC Splitters | OEM Optical Communication Solutions | Corning

Corning's QuickPath™ PLC optical splitters reduce insertion loss and deliver high performance. These devices enable more effective

Understanding PLC Splitters: Essential Components of Modern Fiber

Understanding PLC Splitters: Essential Components of Modern Fiber-Optic Networks
As fiber-optic technology continues to advance

What is PLC Splitter

PLC Splitter: Planar Waveguide Circuit splitter PLC Splitter uses semiconductor technology (lithography, etching,

Fiber Optic Cable Splitters | PLC, LGX & More | Multilink

Get all of your fiber optic cable splitters from Multilink. We provide custom and innovative solutions for your telecommunication

PLC Splitters | High-Performance Optical Solutions | FiberMania

To meet diverse project needs, FiberMania offers PLC splitters in a variety of configurations, including ABS modules, bare fiber

PLC Splitter: An In-depth Exploration of Planar Lightwave Circuit Splitters

PLC (Planar Lightwave Circuit) splitters are crucial components in optical networks, facilitating the distribution of optical

Understanding PLC Splitters: A Comprehensive Guide for FTTx PON ...

What is a PLC Splitter? A PLC Splitter is an optical power management device that uses silica optical waveguide technology to split

What is a PLC Splitter? Function & Fiber Use Cases

Following these steps ensures your PLC splitter performs at optimal levels, maintains signal

PLC Fiber Splitter: A Critical Component in Fiber Optic Networks

In conclusion, the PLC Fiber Splitter is a critical component in modern fiber optic infrastructure. Its ability to efficiently

PLC Splitter: The Ultimate Guide to Efficient Light Distribution

A PLC Splitter divides one optical signal into multiple outputs, ensuring reliable, efficient fiber optic network

PLC Splitter in the Real World: 5 Uses You'll Actually See (2025)

PLC splitters enable high-density fiber layouts, supporting the growing demand for cloud services. For instance, a data

What is a PLC Splitter and Why is it Essential for Your Fiber Network?

That's essentially what a PLC splitter [^2] does with light. The input light signal enters the waveguide. And the

PLC Splitter: An In-depth Exploration of Planar Lightwave Circuit

This article provides a comprehensive understanding of PLC splitters, including their working principle, types,

PLC Splitter Market Size, Growth Trends, Share & Forecast

PLC Splitter Market Future Outlook & Investment Strategies Over the next five years, the PLC Splitter Market is poised

PLC Optical Splitters Detailed Explanation Of The

PLC optical splitters (planar waveguide optical splitter) is a key component in optical fiber

Understanding PLC splitters: Types, advantages, and applications

Discover why PLC splitters are a key component of modern fiber optic networks. Learn about their functionality, types,

PLC Splitters vs FBT Splitters A Detailed Guide for 2025

Compare PLC Splitters and FBT Splitters for 2025. Learn about cost, performance, scalability, and which splitter suits

Wholesale Plc Splitters from Manufacturers, Plc Splitters Products at ...

Source over 244 plc splitters for sale from manufacturers with factory direct prices, high quality & fast shipping.

PLC Splitter Types: A Quick Selection Guide

In-Depth Guide: Selecting the Right PLC Splitter for Your Network As network wiring

Sourcing PLC Splitter: A Complete Buyer's Guide

PLC Splitter Conclusion PLC Splitters are indispensable components in fiber optic networks, offering reliable, high

PLC Splitters

Our PLC splitters are available in three variants: Rack Version, ABS Box Version, and Bare Version. Each

Fiber Optic Splitters – Selection Guide for FTTH Networks

Learn how to choose the right fiber optic splitter for FTTH and FTTX deployments.

PLC Splitter Guide: Types, Working Principle & Selection

How Does a PLC Splitter Work? PLC splitters use silica optical waveguide technology to split incoming light into

What Is PLC Splitter and How Does it Works?

PLC splitter, or the Planar Waveguide Circuit splitter, is a passive device to divide one or two optical signals to multiple signals

PLC Splitter

PLC Splitter JXT FIBER - JXT Fiber specialize in customizing PLC splitters that meet the unique requirements of your optical network.

PLC Splitters Market 2025

Q: What are the key driving factors and opportunities in the PLC Splitters market? A: The key drivers include fiber broadband

Contact Us

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