PLC optical splitter manufacturers nationwide



Overview

Top 100 Optical Splitter Manufacturers in 2026 | ensunT&S Communications specializes in optical network applications, offering a range of fiber optic conne.

Key Takeaways

There are numerous nationwide PLC optical splitter manufacturers, including top-ranked companies like Corning Incorporated, UnitekFiber Solution, and Hangzhou DAYTAI Network Technologies, offering a wide range of high-performance optical splitters.

Leading PLC Splitter Manufacturers

Corning Incorporated – Headquartered in Corning, New York, Corning is a major supplier of optical fiber and specialty glass products. They provide high-quality PLC splitters suitable for long-distance light signal transmission and PON networks, with a strong reputation for reliability and innovation.

Unitek

Fiber Solution – Offers a variety of optical communication components, including PLC splitters, with a focus on OEM and ODM services for fiber optic termination products.



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Hangzhou DAYTA

I Network Technologies Co., Ltd. – Specializes in PLC splitters and other optical network components, providing solutions for signal distribution and amplification in PLC networks. Baymro Technology – Supplies bulk PLC splitters fabricated using silica optical waveguide technology, featuring low insertion loss, high reliability, and compliance with Telecordia GR-1221/1209 standards. They offer 1xN and 2xN splitters for EPON/GPON networks.

Yizhi Fiber – Manufacturer of high-quality passive optical components using planar lightwave circuit technology. They provide splitters with ratios from 1: 2 to 1: 128, suitable for indoor and outdoor applications, with rigorous quality control and customization options. Optosun – Offers PLC splitters based on thin-film filter, planar-waveguide, and fused biconical tapered technologies, catering to diverse optical network requirements.

Key Features and Capabilities

High reliability and uniformity: Most manufacturers ensure low insertion loss, low polarization-dependent loss (PDL), and consistent channel-to-channel performance. Wide operating wavelength range: Typically 1260–1650 nm, suitable for EPON, GPON, and other PON networks. Customization: Many manufacturers provide splitters with specific ratios, connector options, and environmental tolerances for indoor and outdoor deployment.

Compliance and testing: Products often meet international standards such as Telcordia GR-1209/GR-1221 and undergo temperature and humidity aging tests.

Market Overview

The PL

C optical splitter market is growing steadily, driven by the expansion of fiber-optic networks and high-speed data transmission needs. The market size was estimated at USD 208 million in 2023 and is projected to reach USD 243. 89 million by 2030, reflecting a CAGR of 2.

3%. Manufacturers are increasingly focusing on miniaturization, integration with other optical devices, and cost-efficient production to meet rising demand.

Conclusion

For nationwide sourcing of PLC optical splitters, companies like Corning, UnitekFiber, Hangzhou DAYTAI, Baymro Technology, Yizhi Fiber, and Optosun represent reliable options. They offer a range of products suitable for telecommunications, PON networks, and data centers, with options for bulk supply, customization, and compliance with international quality standards.

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Article Content

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T&S Communications specializes in optical network applications, offering a range of fiber optic connectivity products, including PLC splitters and FBT couplers. Their high-quality optical splitters

PLC Splitters

A PLC splitter, or Planar Lightwave Circuit splitter, is a crucial passive optical device used in fiber optic networks. Its primary function is to divide a single optical signal into multiple output signals, allowing

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 monitoring and management of optical networks. They are available

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. Also, please take a look at the list of 54 plc splitter manufacturers and

PLC Optical Splitter – Nitrotel Manufactoring

PLC (Planar Lightwave Circuits) splitters are developed using silica glass waveguide circuits and aligned fiber pigtails, integrated inside a miniature package. PLC splitters provide low-cost solution for

Sourcing PLC Splitter: A Complete Buyer''s Guide

Learn everything about PLC Splitter: what they are, how they work, and how to source the right one for your network. Complete buyer''s guide.

Global PLC Optical Splitter Market 2025 by Manufacturers, Regions,

Chapter 2, to profile the top manufacturers of PLC Optical Splitter, with price, sales quantity, revenue, and global market share of PLC Optical Splitter from 2020 to 2025.

PLC Splitter, Fiber Splitters, Always Ready for PON

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

Top Optical Splitter Manufacturers in United States

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Discover all relevant Optical Splitter Manufacturers in United States, including PPC Broadband and OptiWorks

Fiber PLC Splitter Manufacturer | FTTH & GPON Solutions

Spring Optical provides PLC splitters for FTTH and GPON networks, including LGX cassette, ABS, rack mount and MPO types with low loss and high stability.

1x8 Single Mode Fiber Optic Splitters

Mount to an Optical Table with the FCQB Mounting Base (Available Below) Thorlabs'' Single Mode 1x8 Fiber Optic Planar Lightwave Circuit (PLC) Splitters allow a user to split a single input signal evenly

Fiber Optic Products Manufacturer Wholesale Supplier China | OPELINK

OPELINK Founded in 2013, in China, is a leading worldwide manufacturer, supplier and wholesale of passive and active fiber optic products, components and equipment. main products include: Optical

Comprehensive Report on the PLC Fiber Optical Splitters ...

The market for PLC Fiber Optical Splitters is propelled by the increasing demand for high-speed internet, the expansion of telecommunications networks, and the proliferation of data centers ...

Fiber Optical PLC Splitter Factory/Manufacturer | T&S Communication

Looking for fiber optic PLC splitter manufacturer? TS Communication''s optical PLC splitter features uniform light distribution, small volume, insensitive loss to wavelength and high reliability. Make an

Fiber Optic Splitter Manufacturer | PLC & FBT Splitters

Fiber Optic Splitter Manufacturer for FTTH & PON Networks A fiber optic splitter is a passive optical device used to divide optical signals in FTTH and PON networks.

Fiber Optic Products & Accessories Manufacturer/Supplier

UnitekFiber is a professional manufacturer of fiber Indoor/outdoor cables, MPO/MTP fiber patch cords,fiber optic patch panel. SFP optical transceiver, fiber optical connectivity and PLC splitter. Our

PLC Splitter Bulk Supplier | Baymro B2B Solutions

Power your fiber networks with high-performance PLC splitters. Global B2B manufacturer offering bulk optical splitting solutions with precise insertion loss control.

Global PLC Optical Splitter Market 2025

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Furthermore, the PLC Optical Splitter Market Trend is shifting towards miniaturization and integration with other optical devices, while the PLC Optical Splitter Market price is expected to stabilize as

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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