

Article Overview

Key domestic fiber optic splitter companies include Hosecom Limited, YINGDA Technology Limited, and Shenzhen Spring Optical Communication Co., Ltd., offering a range of PLC and FBT splitters for FTTH and PON networks.

Leading Domestic Manufacturers

- o Hosecom Limited - Ranked among the top domestic manufacturers, Hosecom specializes in fiber optic splitters suitable for various network configurations, including FTTH deployments, providing reliable signal distribution and low insertion loss .
- o YINGDA Technology Limited - Offers a wide range of fiber optic splitters, including both PLC (Planar Lightwave Circuit) and FBT (Fused Biconical Tapered) types, catering to different splitting ratios and network requirements .
- o Shenzhen Spring Optical Communication Co., Ltd. - Known for high-quality PLC splitters and optical fiber couplers, Spring Optical supports FTTH, FTTx, GPON, and EPON networks, emphasizing low-loss, stable, and long-term reliable optical distribution .

Product Types and Applications

- o PLC Splitters - Provide precise, high-density splitting suitable for large-scale networks, ideal for applications requiring multiple outputs with consistent performance .
- o FBT Splitters - Cost-effective and mature technology, suitable for smaller split configurations in FTTH networks .
- o Connector Options - Splitters can be terminated with SC, LC, or FC connectors and packaged in box, cassette, or stainless tube types .
- o Applications - Used in passive optical networks (PONs), FTTH, FTTx, and optical distribution networks (ODNs) to efficiently distribute optical signals from a single input fiber to multiple outputs .

Additional Domestic Providers

- o Montclair Fiber - Offers a comprehensive line of in-stock and custom high-density splitters, supporting optical transport, CWDM, DWDM, OADM, and FTTH networks. They provide end-to-end solutions including interoperability testing and optical loss budget management .
- o ASI Fiber Group - While primarily a fiber optic contractor, ASI provides in-house splicing, testing, and installation services, supporting domestic network builds and ensuring carrier-grade quality .

Summary

Domestic fiber optic splitter companies provide a variety of PLC and FBT splitters for both small and



Domestic Fiber Optic Splitter Companies

large-scale optical networks. They support FTTH, FTTx, and PON deployments with customizable solutions, low-loss performance, and reliable long-term operation. Companies like Hosecom, YINGDA Technology, Spring Optical, Montclair Fiber, and ASI Fiber Group are key players in the domestic market, offering both products and network deployment support .

Since its founding, Montclair Fiber Optics has established itself as the go-to expert for cutting-edge fiber

This section provides an overview for fiber optic splitters as well as their applications and principles. Also, please take a look at the

In any FTTH or FTTX project, getting fiber to every end user efficiently is the goal. One

Discover the top optic fibre suppliers in 2025. Compare key specs, certifications, and customization options. Click to

Spring Optical provides fiber optic splitters including PLC splitters and FBT couplers for FTTH and PON

This section provides an overview for splitters as well as their applications and principles. Also, please take a look at the list of 19

Fiber Optic Splitters from FiberLife offer a wide range of solutions including PLC, FBT, and filter-type

Discover a wide range of reliable fiber optic splitters. Our PLC and FBT splitters offer low loss and various

Fiber Optic Splitters Suppliers serving All Regions Fiberoptic couplers and splitters are manufactured using the fused biconical taper

Unlock detailed market insights on the Fiber Optic Splitter Market, anticipated to grow from USD 1.5 billion in 2024 to USD 3.2 billion

Innovative ODM/JDM of Passive Optical Components Founded in 2000, HYC Co., Ltd (HYC) is an innovative

As one of our core products, we offer the most comprehensive line of fiber optic splitters on the market.

Fiber optic splitters include PLC type fiber optic splitters and FBT type fiber optic splitters. Available in

18 Fiber Optic Splitter Manufacturers in 2026 This section provides an overview for fiber optic splitters as well as their applications

Domestic Fiber Optic Splitter Companies

FIBERONE offers a variety of optical splitters available for quick delivery to meet your project needs. This includes: Single mode

T & S Communication offers wdm in optical fiber. It has unique process technology in wdm multiplexing, and is equipped with

Web: <https://www.supremeacademicresearch.co.za>

