ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Optical splitter factory manufacturer



Overview

Top Optical Splitter Manufacturers in United States Discover all relevant Optical Splitter Manufacturers in United States, including PPC Broadband and Opti.

Key Takeaways

Leading optical splitter manufacturers include PPC Broadband, T&S Communications, OptiWorks, HYC Co., Wuhan Rongyu, and Shenzhen Sopto Technology, offering high-quality fiber optic and PLC splitters for telecommunications and data center applications.Key Manufacturers and Their Offerings
• PPC Broadband: Provides optical splitters for indoor and outdoor use, focusing on high-performance fiber solutions for telecommunications .

• T&S Communications: Specializes in PLC splitters and FBT couplers, designed to enhance network performance in fiber optic systems .

• OptiWorks: Manufactures PLC splitters and other fiber optic components, supporting various telecommunications applications .

• HYC Co., Ltd: Produces passive optical devices including PLC splitters, essential for 4G/5G networks and data centers .

• Browave Corporation: Offers high-performance PLC splitters using fused biconical taper technology, suitable for FTTX deployments, PON networks, and CATV links .

• Fibre2EU: Provides customizable fiber-optic solutions, including optical splitters for diverse applications .

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• GrenTech: Develops 1xN and 2xN optical splitters with low insertion loss and compact design .

• Wuhan Rongyu Optical Communication Technology: Offers a full range of FTTH products, including fiber optic splitters, joint closures, and patch cords, emphasizing low-loss design and reliable signal transmission .

• Shenzhen Sopto Technology: Supplies advanced optical communication products, including splitters, optical transceivers, and fiber optic cables for telecom, data centers, and cloud computing .

• Shenzhen OPTICO Communication Co., Ltd: Manufactures a wide range of optical active and passive products, including splitters, terminal boxes, and optical chips for 4G/5G and data center applications .
Beam Splitter Manufacturers

For applications beyond fiber optics, beam splitters are produced by companies such as OptoSigma, which offers plate and cube beamsplitters for interferometry, microscopy, telecommunication, and quantum communication . Other manufacturers are listed in directories like GoPhotonics, which catalogs over 280 beam splitter suppliers .

Applications

Optical splitters are critical in telecommunications, FTTH networks, PON systems, CATV, data centers, and 4G/5G networks, enabling efficient signal distribution, low insertion loss, and reliable network performance. Beam splitters are used in scientific research, biomedical imaging, metrology, and quantum communication. These manufacturers provide a range of 1xN, 2xN, PLC, and FBT splitters, with options for indoor/outdoor deployment, customizable ratios, and high stability, making them suitable for both commercial and industrial optical network applications.

Article Content

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18 Fiber Optic Splitter Manufacturers in 2026

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

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Custom manufacturer of optical beam splitters for semiconductors, electronics, and medical industries. Contract manufacturing

Beam Splitter Manufacturers

A Beam Splitter is an optical device that splits a beam of light into two or more beams. The leading manufacturers of Beam Splitters

China PLC Splitter Manufacturers and Suppliers

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Fiber Optic PLC Splitter

Manufacturer of a wide range of products which include 1x64 Bare Fiber Optical Plc Splitter Low Insertion Loss With Even Ratior,1x8

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ZYGO specializes in providing large format, complex beamsplitters for use in aerospace, defense, and research applications. All

manufacturer of fiber optical splitter

Manufacturer of High-Quality FTTX Products Customizable fiber optic solutions for telecom operators, internet providers, system

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High finesse fiber Fabry-Perot tunable optical filters

A Fiber Fabry-Perot Tunable Filter is a versatile optical device used in photonics applications and telecommunications to selectively

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Spring Optical Communication is one of the largest and best 1x64 fiber optic plc splitter rack mount patch

Fiber Optic Passive Device Manufacturer ODM JDM | HYC Co., Ltd

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Beamsplitters

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A beamsplitter (beam splitter) is a precision optical component used to divide a beam of light into two paths—or work in reverse as a

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42 Beamsplitter Manufacturers in 2026

It also offers optical beam splitters, optical wave plates, and optical polarizers for ensuring lasers emit linearly polarized light without

Optical beam splitter, Optical beamsplitter

Find your optical beam splitter easily amongst the 40 products from the leading brands (DAHENG OPTICS, COHERENT, EDMUND,

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Optical Zonu Corporation (or “OZC”) is a privately owned, Los Angeles-based designer and manufacturer of Fiber Optic Components

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Custom manufacturer of tempered or fabricated glasses, optical coatings, mirrors, lenses, and filters. Capabilities include CNC

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

42 Beamsplitter Manufacturers in 2026

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Fiber Optic Splitter Manufacturer | PLC & FBT Splitters

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PFG Precision Optics | Optics, Perfected

PFG Precision Optics specializes in manufacturing high-quality custom optical components, including

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