Optical splitter equipment manufacturer



Overview

Top 100 Optical Splitter Manufacturers in 2026 | ensunDiscover all relevant Optical Splitter Manufacturers worldwide, including PPC Broadband and T&S Commu.

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 OfferingsPPC 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.

Opti

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

HY

C 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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Gren

Tech: 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 OPTIC

O 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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Splitters

The OSF splitters split an optical input signal into 2, 3, 4, or 8 outputs. Each connection is equipped with an SC/APC socket. The incoming and outgoing optical cables can be connected directly to the

Beam Splitter Manufacturers

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A Beam Splitter is an optical device that splits a beam of light into two or more beams. The leading manufacturers of Beam Splitters are listed below. Narrow down on the list of companies based on

Optical splitters | WEINERT Industries AG

WEINERT Industries offers everything related to topic Optical splitters. Benefit from our know-how of German engineering expertise. Learn more now!

Optical beam splitter, Optical beamsplitter

Find your optical beam splitter easily amongst the 41 products from the leading brands (COHERENT, EDMUND, MKS NEWPORT, ...) on DirectIndustry, the

Beam Splitters – Buyer''s Guide & Supplier List | RP

This buyer''s guide for beam splitters provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Optical Beamsplitter

A beamsplitter is an optical component used to split a beam of incident light into two parts in a laser or illumination system. Cube beamsplitters consist of a pair of precision right-angle prisms carefully

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

Optical Beamsplitters | Beamsplitter Selection | Edmund

Edmund Optics offers plate, cube, pellicle, polka dot, or specialty prism Beamsplitters in a variety of anti-reflection coatings or substrates. Standard

Beamsplitters | Suppliers | Photonics Buyers'' Guide | Photonics

Lambda Research Optics manufactures catalog and custom lenses, mirrors, beamsplitters, windows, prisms, filters, and polarizers for defense, commercial, and medical laser applications. Lambda

Fiber Optic Splitter: How It Works & Types Guide

This guide demystifies fiber optic splitters, explaining their design, operating principles, types, key specifications, and real-world applications.

1x4 SC/APC Block Type PLC Splitter 900um

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About this product 1x4 SC/APC Block Type PLC Splitter 900um - PLC104A1SA Features: Low insertion loss, Low PDL and High reliability High return loss and Good repeatability Wide wavelength range

Advanced Fiber Resources (Zhuhai) Ltd.

Advanced Fiber Resources (Zhuhai) Ltd. Advanced Fiber Resources (AFR) unveiled a comprehensive portfolio of core optical components and solutions for both datacom and telecom network

Fiber Optic Splitter Box: The Complete Selection & Installation Guide ...

Fiber Optic Splitter Box: The Complete Selection & Installation Guide for FTTH Networks Learn how to select, spec, and install fiber optic splitter boxes for FTTH deployments. This complete

UNITEK | USB Hub, Storage, Adapters & Charging Solutions

A global leader in IT Connect, Convert, and Extend Technologies. We aspire to be human-friendly, creating mindful and seamless solutions that cater complex needs of different users.

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

How Passive Optical Networks Work – Wray Castle

If you''ve ever wondered how fiber broadband reaches millions of homes from a single central location, the answer lies in passive optical network technology. A passive optical network

Optical Communications Products

Browse our optical communication connectivity products designed to help you enable your communication networks. Easily create a bill of materials list.

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