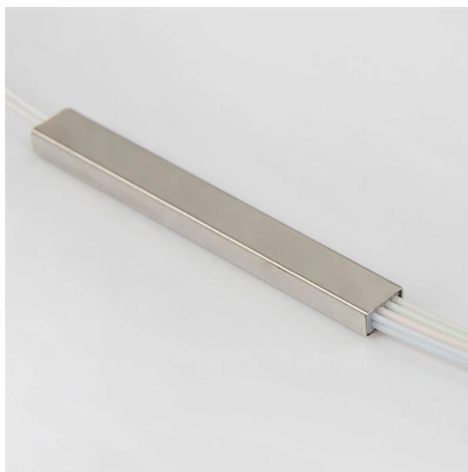


Which manufacturers produce passive optical splitters



Overview

Passive optical devices, singlemode PLC and FBT devices bare splitters and couplers specification and ordering guide.

Key Takeaways

Key manufacturers of passive optical splitters include Fujikura, Nokia, Huawei, ZTE, Sumitomo Electric, CommScope, Lumentum, and several specialized fiber optics companies.

- Fujikura – A leading Japanese manufacturer of optical components, including PLC splitters for FTTx and PON networks .
- Nokia – Offers a range of passive optical devices for telecommunications and broadband networks .
- Huawei – Provides PLC and FBT splitters for 4G/5G networks, FTTH, and data center applications .
- ZTE – Supplies passive optical splitters for optical access networks and PON deployments .
- Sumitomo Electric Industries – Known for high-quality fiber optic components, including 1xN and 2xN PLC splitters .
- CommScope – Offers optical splitters for CATV, PON, and enterprise networks .

- Lumentum – Specializes in optical communication devices, including high-performance splitters .
Regional and Specialized Manufacturers
 - T&S Communications – Produces PLC splitters and FBT couplers with high reliability for optical networks .
 - OptiWorks – Focuses on fiber optic components, including PLC splitters for telecom applications .
 - HYC Co., Ltd – Manufactures passive optical devices for 4G/5G networks and data centers .
 - Browave Corporation – Offers 1xN and 2xN PLC splitters using fused biconical taper technology .
 - Fibre2EU – Provides customizable optical splitters for various applications .
 - GrenTech – Develops compact PLC splitters for FTTH, PON, and cable TV networks .
 - TRIAX – Produces 8-way PLC splitters with silica optical waveguide technology for FTTx and CATV systems .
 - DEV Systemtechnik – Supplies splitters for RF over Fiber and optical path redundancy systems .
 - Ningbo FB Communication – Offers SC APC plug-in uneven splitters suitable for high-volume procurement .
 - Hangzhou Fiberfuture – Provides innovative FBT-based splitters for large-scale deployments .
 - Hongsheng – Manufactures miniature splitters with versatile connectivity options for FTTx applications .
 - Unionfiber – Known for rack-mount 2x32 splitters for central office deployments .
- Market Insights

The global passive optical splitter market is growing rapidly, driven by FTTH deployments, 5G backhaul, and data center interconnectivity. Splitters are available in various configurations, including 1x2, 1x4, 1x8, 1x16, 1x32, and 1x64, with PLC and FBT technologies being the most common. Manufacturers focus on low insertion loss, high reliability, and compact form factors to meet modern network demands . This list provides a comprehensive overview of both major global players and specialized regional manufacturers, suitable for network planning, procurement, or market research purposes.

Article Content

Passive Optical Splitters

HUBER+SUHNER Cube Optics offers a complete portfolio of PLC splitters and FBT couplers. Basically, the functionality of both is

Introduction to Passive Optical Network Splitter Architectures

1x32 splits were common in North America for G-PON architectures. As XGS-PON continues to be adopted, some service providers

Top 100 Optical Splitter Manufacturers in 2026 | ensun

DEV Systemtechnik offers optical splitters that are essential for creating optical path redundancy systems and for splitting optical

19 Splitter Manufacturers in 2026

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

Optical Splitters for Central Office/Headend

Passive optical devices, singlemode PLC and FBT devices bare splitters and couplers specification and ordering guide. CommScope

Top Optical Splitter Manufacturers in United States

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

Splitters And Other Passive Devices | Products | Hexatronic Fiber ...

Passive optical splitters are essential devices in fiber optic systems, passively dividing an optical signal from one or more input ports

Passive Optical Splitters

Splitter and Coupler Product Lineup Overview Based on our extensive knowledge on passive optical components combined with the

FS Community

We would like to show you a description here but the site won't allow us.

What is Fiber Optic Splitter and Types

What is a Fiber Optic Splitter? Fiber optic splitter is a passive optical device used to distribute optical signals, which

(PDF) Optical Splitters: Design and Applications

Abstract Optical splitters are passive optical components, which have found applications in a wide range of telecom,

The Working Principle and Application Scenarios of Fiber Optic Splitters

Fiber optic splitters are essential passive devices in modern optical communication systems, enabling the division of a

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

Fiber Optic Cable Splitters As telecommunications companies bring fiber optic cable ever closer to individual subscribers, they rely

Fiber-optic splitter

A fiber-optic splitter, also known as a beam splitter, is based on a quartz substrate of an integrated waveguide optical power

Exploring the World of Fiber Optic Splitter Devices

An optical splitter is a passive device that operates in fiber optic networks to split a single optical signal into

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

Fiber Optic Splitters Manufacturers and Suppliers in the ...

Fiber optic couplers and splitters are manufactured using the fused biconical taper process on fully software controlled automatic

Fiber Optic Splitter Types: Selection Guide for GPON

Looking for the right fiber optic splitter types? Check our ultimate selection guide on PLC vs

Fiber Optic Passives for Central Office/Headend

These devices, integral to fiber networks, comprise optical splitters, WDMs, Coexistence, and passive components. CommScope, a

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

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

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

Comprehensive Guide to Optical Splitters

An optical splitter is a crucial passive fiber optic device that splits and combines optical

Top 100 Optical Splitter Manufacturers in 2026 | ensun

HYC Co., Ltd is a leading manufacturer specializing in the research, development, and production of passive optical devices.

Introduction to Passive Optical Network Splitter Architectures

Fiber Broadband Association Technology Committee February 2025 The choice of splitter architecture for a passive optical network

Optical Splitters Demystified: The Silent Heroes Powering Your FTTH ...

An Optical Splitter, also known as a beam splitter, is a passive optical device that divides a single input optical signal

Optical Splitters — Taikan

Taikan's Passive Optical Splitters are ideal for FTTH networks and support EPON technology. The Splitters are designed with one

Active vs Passive Optical Splitter: Key Differences Explained

Learn the difference between active vs passive optical splitters, including working principles, use cases, and how to

Passive Optical Splitters

Splitter and Coupler Product Lineup Overview Based on our extensive knowledge on passive optical components combined with the

FS Community

We would like to show you a description here but the site won't allow us.

What is Fiber Optic Splitter and Types

What is a Fiber Optic Splitter? Fiber optic splitter is a passive optical device used to distribute optical signals, which

(PDF) Optical Splitters: Design and Applications

Abstract Optical splitters are passive optical components, which have found applications in a wide range of telecom,

The Working Principle and Application Scenarios of Fiber Optic Splitters

Fiber optic splitters are essential passive devices in modern optical communication systems, enabling the division of a

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

Fiber Optic Cable Splitters As telecommunications companies bring fiber optic cable ever closer to individual subscribers, they rely

Optical Passive Components and Their Applications

DK Photonics is a world-class manufacturer of high-quality optical passive components for fiber laser and Optical

Fiber Optic Splitters | PLC & FBT Optical Splitters

Overview of Fiber Optic Splitters A fiber optic splitter, also known as an optical splitter or a beam splitter, is a passive optical device

Fiber Optic Splitters – Selection Guide for FTTH Networks

What Is a Fiber Optic Splitter and Why It Matters A fiber optic splitter is a passive device

Fiber-optic splitter

A fiber-optic splitter, also known as a beam splitter, is based on a quartz substrate of an integrated waveguide optical power

Exploring the World of Fiber Optic Splitter Devices

An optical splitter is a passive device that operates in fiber optic networks to split a single optical signal into

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

Fiber Optic Splitters Manufacturers and Suppliers in the ...

Fiber optic couplers and splitters are manufactured using the fused biconical taper process on fully software controlled automatic

Passive Optical Splitters

HUBER+SUHNER Cube Optics offers a complete portfolio of PLC splitters and FBT couplers. Basically, the functionality of both is

Introduction to Passive Optical Network Splitter Architectures

1x32 splits were common in North America for G-PON architectures. As XGS-PON continues to be adopted, some service providers

Top 100 Optical Splitter Manufacturers in 2026 | ensun

DEV Systemtechnik offers optical splitters that are essential for creating optical path redundancy systems and for splitting optical

19 Splitter Manufacturers in 2026

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

Optical Splitters for Central Office/Headend

Passive optical devices, singlemode PLC and FBT devices bare splitters and couplers specification and ordering guide. CommScope

Top Optical Splitter Manufacturers in United States

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

Splitters And Other Passive Devices | Products | Hexatronic Fiber ...

Passive optical splitters are essential devices in fiber optic systems, passively dividing an optical signal from one or more input ports

18 Fiber Optic Splitter Manufacturers in 2026

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

Optical Splitters

Our optical distributors enable the passive distribution of optical signals to 16, 32 or 64 outputs and ensure efficient signal distribution

Passive Optical Splitters

Splitters for fusion or with connectors, key fiber optic connectivity products for the reliability of your network. Discover them.

Passive Optical Splitters

HUBER+SUHNER Cube Optics offers a complete portfolio of PLC splitters and FBT couplers. Basically, the functionality of both is

Introduction to Passive Optical Network Splitter Architectures

1x32 splits were common in North America for G-PON architectures. As XGS-PON continues to be adopted, some service providers

Top 100 Optical Splitter Manufacturers in 2026 | ensun

DEV Systemtechnik offers optical splitters that are essential for creating optical path redundancy systems and for splitting optical

19 Splitter Manufacturers in 2026

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

Optical Splitters for Central Office/Headend

Passive optical devices, singlemode PLC and FBT devices bare splitters and couplers specification and ordering guide. CommScope

Top Optical Splitter Manufacturers in United States

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

Splitters And Other Passive Devices | Products | Hexatronic Fiber ...

Passive optical splitters are essential devices in fiber optic systems, passively dividing an optical signal from one or more input ports

18 Fiber Optic Splitter Manufacturers in 2026

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

Optical Splitters

Our optical distributors enable the passive distribution of optical signals to 16, 32 or 64 outputs and ensure efficient signal distribution

Passive Optical Splitters

Splitters for fusion or with connectors, key fiber optic connectivity products for the reliability of your network. Discover them.

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://jewelbluimages.co.za>

Technical inquiry: <https://jewelbluimages.co.za/contact.html>

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

