

Article Overview

Leading manufacturers of box-type optical splitters include OpticalSplitters.com, SHENGWEI, UnitekFiber, OTRANS, and JPT Laser, offering ABS and LGX box PLC splitters with customizable configurations.

Key Manufacturers and Offerings

1. OpticalSplitters.com They manufacture a wide range of fiber optic splitters, including ABS Box Splitters and LGX Splitters, along with cassette, rack mount, and tray splitters. They provide customization for connector types, cable lengths, packaging, and splitting ratios. Products meet international standards such as Telcordia GR-1209-CORE, GR-1221-CORE, IEC 61753-1, and RoHS compliance, with comprehensive testing for insertion loss, return loss, and environmental stress . 2. SHENGWEI SHENGWEI offers PLC and FBT splitters in various packaging types, including ABS and LGX box types. Their splitters feature premium PLC chips for ultra-low loss and high uniformity, suitable for FTTH, GPON, EPON, LAN, and CATV networks. They provide flexible OEM services, tailored splitting ratios (1xN/2xN), cable lengths, and connector types, with operation in a wide temperature range (-40°C to +85°C), . 3. UnitekFiber UnitekFiber specializes in PLC splitters and provides ABS cassette and LGX box PLC splitters, as well as steel tube and rack mount types. They support customized configurations for 1x2 up to 1x256 splits, suitable for PON architectures (EPON, GPON, BPON, FTTx). Their splitters are passive devices with low insertion loss and high uniformity, ideal for central office or distribution point installations . 4. OTRANS OTRANS manufactures high-performance PLC splitters for PON networks, including box-type packaging. Their splitters ensure low insertion loss (3.3-3.9 dB for 1x2) and wide wavelength support (1260-1650 nm), compatible with EPON, GPON, and FTTH systems. They focus on reliability and scalability for global telecom and data networks . 5. JPT Laser JPT Laser produces ABS box PLC fiber splitters with low insertion loss, high uniformity, and low polarization-dependent loss (PDL). Their splitters support multiple connector types and packaging sizes, suitable for FTTx systems and passive optical networks (EPON, GPON, BPON). They emphasize stable optical performance and easy installation .

Summary

Box-type optical splitters, particularly ABS and LGX PLC splitters, are widely available from reputable manufacturers in China and globally. These suppliers provide customizable solutions for splitting ratios, connector types, and cable lengths, ensuring compatibility with PON, FTTH, and FTTx networks. Key considerations when selecting a manufacturer include insertion loss, uniformity, environmental tolerance, certifications, and lead times. These manufacturers are suitable for telecom, CATV, LAN, and data center applications.



Box-type optical splitter company

The 1x2 ABS box module type PLC Splitters have high performance in terms of low insertion loss, low

Sc Upc Lgx Box Cassette Type Splitter 1: 2 1: 4 1: 8 1: 16 1: 32 PLC Splitter Fiber Optical Splitter Card Inserting Splitter, Find Details

FTTH Splitter Distribution Box Sopto's Outdoor splitter distribution box is used as a termination point for the feeder cable to connect

Stainless steel tube packaging fiber splitter more than 0.9mm outer diameter cable, box-type packaging fiber splitter more use 2mm

19 Splitter Manufacturers in 2026 This section provides an overview for splitters as well as their applications and principles. Also,

It features small size, high reliability, wide operating wavelength range and good channel-to-channel

Fibertronics, Inc. offers a variety of box and cassette type fiber optic splitter modules and products. This PLC Splitter Module is a

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

We are one of the most professional optical fiber splitter manufacturers since 2009 when we start of

Canovate's Outdoor Optical Splitter Box (CAN-OSB-101) is a wall-mountable outdoor splitter box, providing a flexible fiber

Corning's QuickPath(TM) PLC optical splitters reduce insertion loss and deliver high performance. These devices enable more effective

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

The ABS Box Type PLC Splitter provide a truly flexible solution that addresses the needs of today's FTTX networks.

Available with a variety of connector types and packaging sizes, enabling easy installation and adaptability to different deployment

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



Box-type optical splitter company

Optical Splitters for Central Office/Headend Optical splitters and couplers split or combine

Web: <https://in-au.co.za>

