

Recommended Multimode Optical Splitter Manufacturers

Article Overview

Top multimode optical splitter manufacturers include Castor Optics, Corning, Fibertronics, OFS, LEONI Elocab Ltd., and several leading Chinese suppliers such as Shenzhen Spring Optical Communication and Sopto Technology.

Leading Manufacturers and Their Specializations

Castor Optics produces multimode fiber splitters (MFS) with step-index fibers ranging from 50 to 400 μm , offering uniform splitting ratios, low insertion loss, and stable performance across 400-1600 nm wavelengths. Their splitters are suitable for optogenetics, sensing, fluorescence detection, and environmental monitoring, available in 1xN splitter or NxN combiner configurations. Corning offers multimode optical couplers and splitters, including the F-CPL-M12131 series, which provide bi-directional 10/90 coupling, low insertion loss, and ruggedized designs for optical monitoring and feedback applications. Fibertronics, OFS, and LEONI Elocab Ltd. are key global players in the multimode optical splitter market, supplying high-performance splitters for cable TV, FTTH, and fiber test applications. These companies focus on improving splitting ratios, minimizing insertion loss, and ensuring compatibility with LC, SC, and FC interfaces. Shenzhen Spring Optical Communication Co., Ltd. and Shenzhen Sopto Technology Co., Ltd. are prominent Chinese manufacturers offering a wide range of fiber optic solutions, including PLC splitters, fused fiber couplers, and multimode splitters. Their products support 4G/5G networks, data centers, and cloud computing applications. T&S Communications and Browave Corporation specialize in PLC splitters and fused biconical taper (FBT) technology, providing 1xN and 2xN splitters for PON networks, CATV links, and FTTX deployments.

Market Insights

The multimode optical splitter market is growing rapidly due to the expansion of fiber optic networks, FTTH deployments, and 5G infrastructure. Asia-Pacific dominates manufacturing, while North America and Europe maintain strong demand for cable TV and enterprise networks. Innovation focuses on low insertion loss, uniform splitting, and interface compatibility.

Summary

For high-quality multimode optical splitters, consider Castor Optics, Corning, Fibertronics, OFS, LEONI Elocab Ltd., Shenzhen Spring Optical Communication, Sopto Technology, T&S Communications, and Browave Corporation. These manufacturers offer reliable performance, customizable configurations, and broad application support across telecommunications, data centers, and cable TV networks.

Recommended Multimode Optical Splitter Manufacturers

Multimode fiber splitters available in 1x2, 1x3, 1x4, 1x 8, 1x 16 way Wavelength 635nm to 1350 nm
Features: Low Insertion loss &

To meet this need, Fiber-Life has introduced the 1×N 650~1300nm Multimode PLC Fiber Optic Splitter with ABS Box,

This buyer's guide for multimode fibers provides technical background, comparison of major types, selection criteria, and an overview

This guide explores the leading companies shaping the multimode fiber landscape in 2025 and provides a framework

Chapter 2, to profile the top manufacturers of Multimode Fiber Optic Splitter, with price, sales quantity, revenue, and global market

Features: Low loss and cost Broad bandwidth Good uniformity Small package High directivity Single mode, multi mode, polarization

As the leading fiber optic products supplier with more than 10 years of experience, Bonelinks is specializing in designing,

In summary, a Multimode Fiber Splitter is a passive optical device that distributes light signals efficiently across multiple

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Fiber Optic Splitter Manufacturer for FTTH & PON Networks A fiber optic splitter is a passive optical device used to divide optical

Standard multimode fused splitters rely on the input being a low coherence source, like an LED, to mask this behavior. In contrast,

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Discover all relevant Optical Splitter Manufacturers worldwide, including PPC Broadband and T&S Communications

This section provides an overview for fiber optic splitters as well as their applications and principles. Also,

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please take a look at the

Fiber optical splitters for multimode applications WEINERT Fiber Optics utilizes a photolithographic chip technology to develop and

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

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

