

Fiber Optic Splitting Box Manufacturer



Overview

You can check our fiber optic splitters by PLC splitter in different packages or 1*N 2*N PLC fiber optic splitter.

Key Takeaways

Leading manufacturers of fiber optic splitting boxes include OTRANS, EFB-Elektronik, Fibermint, EKS, and TUOLIMA, offering a range of indoor/outdoor, high-durability, and customizable solutions. Key Manufacturers and Offerings



1. OTRANS OTRANS specializes in fiber distribution boxes (FDB) and optical distribution frames (ODF) for FTTx deployments. Their products support 1–24 fiber cores and are suitable for both indoor and outdoor installations. OTRANS boxes are made from high-impact ABS+PC materials, providing durability, IP65-rated protection, and versatile mounting options on walls, poles, or inside cabinets. They also offer integrated solutions including optical splitters and junction boxes for complete network deployment .

2. EFB-Elektronik EFB-Elektronik provides pre-assembled and customizable fiber splice boxes and distribution units. Their splice boxes include removable and stackable cassettes for efficient fiber management, strain relief, and bend radius control. FDH closures for FTTH networks often incorporate splitters for signal distribution. EFB emphasizes environmental protection, durability, and scalability, making their products suitable for both indoor and outdoor applications .

3. Fibermint Fibermint, a China-based manufacturer, produces fiber optic splice closures, distribution boxes, and terminal boxes. They offer OEM/ODM solutions with factory-direct pricing and on-time delivery. Fibermint focuses on high-quality components compatible with 50G PON networks, IP68-rated enclosures for harsh environments, and standardized splitter architectures to improve inventory efficiency and reduce deployment costs .

4. EKS EKS manufactures industrial-grade 19" rack splitter boxes, such as the FP-19, designed for robust industrial applications. These boxes can accommodate up to 48 fibers and support multiple adapter types (ST, SC, LC, E-2000). Constructed from steel with powder coating, they provide long-term durability and compatibility with various fiber types, including singlemode, multimode, and HCS fibers .

5. TUOLIMA TUOLIMA has over 10 years of experience producing fiber optic distribution boxes, including FTTH splitter boxes. Their products feature corrosion resistance, high-temperature tolerance, waterproof and dustproof designs, and are exported globally. TUOLIMA offers competitive pricing due to self-owned manufacturing facilities and provides professional after-sales support, including product exchange or refund services if quality issues arise .

Considerations for Selection

- Indoor vs. Outdoor Use: Ensure the box is rated for environmental conditions (IP65 or IP68).
- Core Capacity: Choose based on the number of fibers to be managed (1–48 cores or more).
- Material and Durability: ABS+PC, stainless steel, or powder-coated steel for mechanical protection.
- Customization: OEM/ODM options for specific network requirements.
- Global Distribution and Support: Consider manufacturers with reliable shipping and after-sales service. These manufacturers provide a wide range of fiber optic splitting boxes suitable for FTTx, FTTH, and industrial network deployments, ensuring flexibility, durability, and efficient fiber management.

Article Content

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CommScope offers a portfolio of bare and connectorized splitters/couplers in a wide range of styles and split ratios, and splitter

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Multilink's fiber optic cable splitters come in a number of different configurations, but we also understand that many telecom

Professional Fiber Optic Splitter Box Manufacturer From China

Fiber optic splitter box is also called a fiber optic splitter enclosure, it is specially designed for fiber expansion by adding a Micro

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

Fiber Optic PLC Splitter Manufacturer

Reliable rack mount PLC splitter manufacturer, our fiber optic PLC splitters are available in 19" rack mount, ABS box, 1X N blockless,

Optical Splitters for Central Office/Headend

Optical Splitters for Central Office/Headend Optical splitters and couplers split or combine light—distributing signals injected into a

Durable FTTH Terminal Box | Fiber Termination Enclosure for Safe ...

FTTH Termination Box available for the distribution and terminal connection for various kinds of optical fiber system, Some are used

Distributors: Splice Boxes & Optical Network Terminal Boxes

Distributors: Splice boxes, termination boxes & accessories Comprehensive selection of splice boxes, trays and more for your fiber

Fiber Optic PLC Splitter Types, Fiber Optic Cable Splitter Manufacturer

UnitekFiber as a professional fiber optic PLC splitters manufacturer provides customized a serial of PLC splitters, such as 1x2 fiber

Amazon : Fiber Distribution Box

12 Core Fiber Distribution Box, 12 Port FTTH Distribution Splitter Box- Fiber Optic Terminal Junction Splitter Case with LC Fiber

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

Channell Commercial Corporation

United States manufacturer of fiber optic enclosures, thermoplastic pedestals and grade level vaults for FTTH, broadband, power and

Do You Know About Fiber Optic Splitter? – LightOptics®

The optical splitter can be terminated with different forms of connectors, and the primary package could be box type or stainless tube

Fiber Couplers/Splitters/Combiners

We offer a full line of fiber optic couplers and splitters supporting SM, MM, PM, large core, and double-clad fibers across 300–2000

Fiber Optic Splitter — PLC 1x2 to 1x64 | TTI Fiber

TTI Fiber supplies both PLC (Planar Lightwave Circuit) and FBT (Fused Biconical Taper) splitters to match every network topology,

Fiber Optic Enclosures & Cabinets | Made in the USA

Whether you need a compact indoor splice box or a large-scale outdoor fiber distribution hub, we deliver solutions engineered for

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Manufacturers design fiber optic cabinets to protect fiber optic cables in indoor and outdoor environments. Also known as fiber optic

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