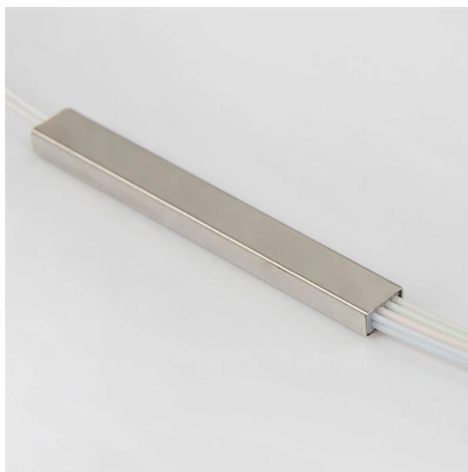


Which manufacturers produce passive optical splitters



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. Global Manufacturers

- 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.

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