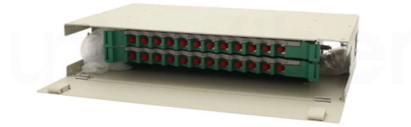


Single-mode dual-fiber transceiver manufacturers



Article Overview

Leading manufacturers of single-mode dual-fiber transceivers include CTC Union, Lumentum, PD-LD Inc., Syrotech Networks, and various suppliers listed on Mouser and DirectIndustry.

Key Manufacturers and Suppliers

CTC Union Technologies Co., Ltd. – A Taiwanese company specializing in industrial and telecom SFP transceivers for single-mode fiber, supporting 1.25G/155Mbps transmission rates. Their products are designed for high reliability in harsh environments and comply with certifications such as CE, FCC, UL, IEC 62443, EN50155, and IEC61850-3. They offer a wide range of industrial SFP transceivers, media converters, and Ethernet switches with dual-fiber support . Lumentum – Offers high-speed single-mode optical transceivers, including 10G multiprotocol XFP modules and SFP modules for duplex single-mode fiber. Their products are widely used in telecom and data center applications, supporting long-distance transmission and industry-standard form factors . PD-LD Inc. – Provides laser-based fiber optic transceiver modules in standard 1X9 packages, optimized for single-mode fiber operation. Their PTRX series and mini analog wideband transceivers support duplex single-mode links over distances up to 10 km or more . Syrotech Networks – A manufacturer and supplier of SFP optical transceivers, including single-mode dual-fiber modules. They focus on SFP ports and fiber SFP modules for networking applications . Rigosys – Offers cost-effective 1.25G SFP modules for single-mode dual-fiber operation, supporting transmission distances up to 20 km and compliant with...

Article Content

SFP Module Transceivers, Manufacturer & Supplier

YXFiber is China manufacturer & supplier who mainly produces SFP Module, SFP Transceivers, with years of experience. Hope to

Dual Fiber

Home 1.25G SFP (Gigabit) Dual Fiber Dual Fiber Regular SFP optical transceivers use two fiber strands to operate. This category

Single-fiber Transceiver & Dual-fiber Transceiver

Single-fiber Transceiver & Dual-fiber Transceiver Summary: This article introduces single-fiber optical modules and dual-fiber optical

High-performance transceivers

Experience significant savings of up to 80 % on transceivers from Network Equipment Manufacturers (NEMs). Our transceivers are

Single Mode to Multimode Converters | Fiber to Fiber

Easily connect different fiber types and wavelengths to convert Single Mode to Multimode (SM to MM), or extend the distance of

Single Mode BiDi SFP+ Fiber Modules

Single Mode BiDi SFP+ Fiber Modules is a cost effective way to connect a single network device to a wide variety of fiber cable

SFP Transceivers Small Form-Factor Pluggable (SFP) Transceivers

Many SEL products make use of small form-factor pluggable (SFP) transceivers for fiber optic communication. See the range of SFP

SFP Optical Transceiver Products | Syrotech Networks

Supporting both copper and fiber optic cables, these modules enable seamless data transmission. Syrotech Networks, a leading

Industrial SFP Transceiver | Industrial & Telecom Network Equipment ...

Industrial SFP Transceiver | CTC Union's goal is to provide reliable, temperature resistant and rugged designs for harsh

Top 10 Fiber optic transceiver manufacturers in the World 2025

Are you curious about which fiber optic transceiver manufacturers stand out in the industry? Understanding the top factories is crucial

SFP Module Transceivers, Manufacturer & Supplier

The 10G SFP+ dual-fiber optical module is a small, pluggable optical transceiver with a dual-fiber bidirectional design. It uses two

Singlemode transceiver modules buy online

Singlemode solutions from Fiber24: Comprehensive and modern Discover our diverse selection of singlemode transceiver modules,

Fiberplex_SFP_Data_181115.qxp_Layout 1

Both dual fiber transceivers and single fiber Bi-Directional (BiDi) round out the flexible offering. The table below lists many of the

Single-mode transceiver, Single-mode transceiver module

Find your single-mode transceiver easily amongst the 110 products from the leading brands (TRIPPLITE, MORNSUN, Schweitzer,

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Their wide temperature range ensures reliable operation in the most diverse applications. Available in Single mode (SMF), Multi

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Singlemode Transceivers Fiber Optic Transmitters, Receivers, Transceivers are available at Mouser Electronics. Mouser offers

10G SFP+ LR 20Km 1310nm Single-Mode Transceiver

Buy the SFP-1020-LR, a 10G SFP+ LR transceiver with 1310nm wavelength, 20Km range on single-mode fiber, dual LC connector,

SFP+ 10G optical transceivers

Home 10G SFP+ Dual Fiber Dual Fiber Most common SFP+ optical transceivers use two fiber strands to operate. This category

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