

Gigabit Multimode Optical Module Suppliers



AI Overview

Reliable suppliers of multimode gigabit optical modules include Fiber24, FS.com, Cables on Demand, Dahua, and ATEN, offering a range of SFP/SFP+ transceivers for networking and industrial applications. Key Suppliers and Offerings

Fiber24 provides a wide selection of multimode transceiver modules suitable for professional networks and data centers. Their modules support speeds from 100 Mbit/s up to 400 Gbit/s, with SFP and QSFP form factors, LC connectors, and compatibility with both multimode and singlemode fibers depending on the model selected. FS.com offers a comprehensive portfolio of optical transceivers, including multimode modules for 1G, 10G, 25G, 40G, 100G, and higher speeds. FS emphasizes lab-tested compatibility with over 200 switch models, ensuring reliable performance and interoperability. They provide global supply, 24/7 support, and professional testing for signal stability, bit error rate, and packet loss. Cables on Demand supplies 10GBASE-SR multimode SFP+ modules compatible with Cisco, HP, and Brocade devices. These modules use Duplex LC OM3 fiber for distances up to 300 meters and support multi-rate speeds up to 11.3 Gbps, maintaining backward compatibility with lower-speed devices. Dahua offers industrial-grade multimode optical modules, such as the GSFP-850-MMF, designed for harsh environments with wide operating temperature ranges (-40 °C to +85 °C). These modules are plug-and-play, suitable for broadband data transmission in sectors like telecom, security, finance, and utilities. ATEN provides 10G multimode SFP+ modules (e.g., 2A-141G) for Ethernet networks, supporting distances up to 300 meters over multimode fiber at 850 nm wavelength. These hot-pluggable modules are compatible with network switches and KVM systems, offering cost-effective, high-performance connectivity.

Considerations When Choosing a Supplier Compatibility:...

Article Content

SFP-1G-SX Explained: The Essential Guide to 1G

The SFP-1G-SX module is a proven, reliable, and cost-effective solution for 1 Gigabit short-range fiber optic connectivity. Understanding its

100GBASE QSFP-100G Modules Data Sheet

QSFP-100G Optical modules Features and benefits of Cisco QSFP modules Hot-swappable input/output device that plugs into a 100G Gigabit

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Multimode SFP+ und andere Module – online bei

Entdecken Sie unsere vielfältige Auswahl an Multimode Transceivermodulen, die speziell auf die Anforderungen professioneller Netzwerk- und

Optical or copper SFP modules

Offering convenience and scalability, fiber optic transmitters can be hot-plugged, allowing to install modules without interrupting network traffic or having to reboot

Google Fiber

Google has neither confirmed nor denied this claim. AT&T and other Internet service providers have launched their own gigabit services since Google Fiber

1G Multi-Mode Optical Module

SFP transceiver that supports 1G connections up to 550 m using multi-mode fiber with a duplex LC UPC connector.

SFP optical transceivers

We provide modules for multi-mode and single-mode fiber up to 120Km, as well as BiDirectional WDM modules for single strand communications up to 160Km and

Fiber Optic Transceiver Modules | Optoelectronics

Shop DigiKey's large in-stock selection of Fiber Optic Transceiver Modules. View inventory, pricing and order now for same day shipping!

Multimode ST Gigabit Fiber Media Converter

ST Multimode Gigabit 550m (0.34 mi) Built-In Fiber Module Media Converter Extend your Gigabit or Fast Ethernet Network Over Multi Mode Fiber

Buy SFP Transceiver Modules online | Planet Webshop

Planet provides a wide range of switch accessories in the form of SFP transceivers, which can cover almost all applications. Fast Ethernet, Gigabit Ethernet (1G/2.5G) as well as SFP transceiver

Multimode Gigabit Fiber Media Converter

Multimode Gigabit Fiber Media Converter - Built-In Fiber Module 2 km (1.24 miles) SC - to UTP Cat5e Cat6 10/100/1000 RJ-45 - Auto Sensing

Single-Mode vs. Multimode Optical Transceivers: Three Major

Single-mode transceivers support a single light mode, while multimode transceivers support multiple light modes. Correctly identifying whether an optical transceiver is single-mode or

Multimode Fibers - Buyer's Guide & Supplier List | RP

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

Cisco SFP Modules for Gigabit Ethernet Applications

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

Multimode LC 850 nm Gigabit Fiber Media Converter

Multimode LC 850 nm Gigabit Fiber Media Converter - Includes SFP 550 m (0.34 Miles) LC - to UTP Cat5e Cat6 10/100/1000 RJ-45 - Auto Sensing Gigabit or Fast Ethernet Speed - Jumbo Frame - LLF Support

Transceiver kaufen - SFP, SFP+ & QSFP Module

Hier finden Sie unter anderem GBIC- und SFP-Module für Multimode Faser und Singlemode-Verbindungen und sogar für Kupfer-Ethernet (1000Base-T und

Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a campus. Multi-mode links can

Gigabit Ethernet Media Converter with a 1Gb SFP SX

Gigabit Ethernet Media Converter with a 1Gb SFP SX LC Multimode Module, 10/100/1000M RJ45 to 1000Base-SX, up to 550m, with a British Power Supply

Gigabit Fiber SFP Optical Transceiver Module

Compatibility in your network is everything, and the Intellinet SFP Transceiver Module (model 545006) delivers. Use it with any Intellinet SFP equipped network

Amazon : ipolex Gigabit Multi-Mode LC Fiber to Ethernet Media ...

About this item Seamless Conversion of LC Fiber to Copper – This fiber optic to ethernet media converter kit includes a multimode 1000BASE-SX SFP module (850nm), which enables you to

Fiber Optic Transceivers | SFP, QSFP & GBIC | High

Shop SFP, QSFP, and GBIC transceivers for Gigabit Ethernet over multimode and singlemode fiber. Hot-pluggable, scalable, and available in industrial and WDM

ipolex Gigabit Multi-Mode SC Fiber to Ethernet Media Converter, Built ...

About this item Seamless Conversion of SC Fiber to Copper – This fiber optic to ethernet media converter is built-in multimode SFP modules, which enables you to convert SC fiber to 10/100/1000

Gigabit SFP modules with fiber optic modes » buy

Find your SFP module from a wide selection of manufacturers including ICPDAS, KORENIX, ORingNet and PLANET. Our SFP modules support various fiber

Gigabit SFP Module: A Complete Guide to 1G SFP Transceivers

A gigabit SFP module (1G SFP module) is a Small Form-factor Pluggable (SFP) transceiver designed to support 1Gbps Ethernet transmission by converting electrical signals from a network device into

Gigabit SFP modules with fiber optic modes » buy

Overall, SFP modules with singlemode, multimode and single & multimode offer high flexibility for industrial networks. The right selection of these modules

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

ipolex Gigabit Ethernet Media Converter, Built-in Multi-Mode SC SFP ...

Seamless Conversion of SC Fiber to Copper – This fiber optic to ethernet media converter is built-in multimode SFP modules, which enables you to convert SC fiber to 10/100/1000 Base-T RJ-45

Contact Us

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