

Customized pricing for multimode gigabit optical modules



AI Overview

Multimode gigabit optical modules typically cost between \$10 and \$300, depending on type, brand, and transmission distance. Price Range The cost of a multimode gigabit optical module varies widely: 1G SFP modules (1000BASE-SX): Prices generally start around \$10-\$50 for standard compatible modules, with OEM-branded modules costing more. 10G SFP+ modules (10GBASE-SR): Prices range from \$50 up to \$300, influenced by transmission distance, brand, and compatibility. 40G QSFP+ multimode modules: These can cost \$100-\$400 or more, depending on vendor and warranty options. Factors Affecting Cost Brand and Vendor: OEM modules from major network vendors are often significantly more expensive than third-party compatible modules due to branding, support, and vendor lock-in. Transmission Distance: Short-range multimode modules (SR) are cheaper, while modules designed for longer distances or higher performance may cost more. Compatibility: Modules certified for specific switches or routers may carry a premium. Third-party compatible modules can offer cost savings without sacrificing performance. Optical Technology: Multimode fiber modules are generally less expensive than single-mode modules because they are easier to manufacture and used for shorter distances. Practical Considerations For most enterprise or data center deployments, standard multimode SFP or QSFP modules provide a cost-effective solution for short-distance links within buildings or campuses. Buyers often choose third-party compatible modules to reduce costs while maintaining reliability. In summary, a multimode gigabit optical module can cost anywhere from \$10 for basic 1G SFP modules to several hundred dollars for higher-speed 10G or 40G modules, with the final price influenced by brand, distance, and compatibility requirements.

Article Content

Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable device used in high-bandwidth data

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 Providers (ISPs) applications. Click to get

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

Cost of Customizing a Gigabit Multimode Optical Module

Cost of Customizing a Gigabit Multimode Optical Module Cisco SFP Modules for Gigabit Ethernet Applications This data sheet describes the benefits, specifications, and ordering information for the

1.6T OSFP224 | AI Ethernet Modules

FS provides 1.6T OSFP224, free & fast delivery, expert tech support, outstanding warranties.

Buy Transceivers – SFP, SFP+, and QSFP Modules

SFP modules – selection and possible applications The SFP module (Small Form-Factor Pluggable or Mini GBIC (Gigabit Interface Converter)) is an optical transceiver module that is primarily used for

Buy Transceivers – SFP, SFP+, and QSFP Modules

Here you can find SFP, GBIC and all other types of modules for multi-mode as well as single-mode fiber-optics, and even Copper Ethernet (1000Base-T and 10GBase-T).

1000Base-T SFP 100m CAT5e Transceiver Module Customized

HiFiber's Customized Compatible 1000Base-T100m RJ45 Copper transceiver are based on the SFP MSA. It is compliant with the Gigabit Ethernet and 1000BASE-T standards as specified in IEEE 802.3

Cisco Transceiver Modules

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

Gigabit Fiber SFP Optical Transceiver Module

Request access to B2B pricing here. Shipping calculated at checkout. The line of Intellinet Network Solutions Small Form Factor Pluggable (SFP) Transceivers

Customized 1000BASE-SX SFP 850nm 550m DOM LC MMF

The customized 1000BASE-SX SFP optical transceiver module is equipped with an LC duplex connector, which is high-performance, and cost-effective, supporting a 1.25Gbps data rate and 550m

Cisco SFP Modules for Gigabit Ethernet Applications Data Sheet

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

Customized 10GBASE-SR SFP+ Transceiver Module

Check QSFPTEK 10GbE customized SFP+ 10GBASE-SR 850nm 300m DDM LC MMF transceiver. Best SFP module price! 100% tested. Order now!

Gigabit Multimode SFP 1000Base-SX LC Fiber Module, 850nm

About this item 1000BASE-SX SFP to LC Optical Gigabit Ethernet Fiber transceiver module, 1.25G Multimode SFP (supports OM1/OM2/OM3/OM4 fiber cables), Duplex LC connector, 850nm, DDM, up to 550m.

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 be used for data rates up to 800 Gbit/s.

Gigabit SFP modules with fiber optic modes » buy online now

Overall, SFP modules with singlemode, multimode and single & multimode offer high flexibility for industrial networks. The right selection of these modules enables companies to optimally adapt their

SFP Module Price

Find competitive sfp module prices for various optical transceivers. Our range includes 1.25G, 10G, and 25G modules with different reach and compatibility.

Single Mode vs. Multimode Fiber: Core Differences and Selection Guide

How do you choose between single mode and multimode fiber? Compare their differences in core size, light source, bandwidth, transmission distance, and cost to identify the right application.

10GBASE-SR SFP+ 850nm 300m LC MMF DOM

GLSUN's 10G SFP+ SR transceiver module provides 10GBase-SR throughput up to 300m over multimode fiber (MMF) using a wavelength of 850nm via an LC

Customized 25GBASE-SR SFP28 Transceiver Module

The third-party 25G SFP module is an ideal substitute to the SFP28 25G transceiver at an affordable price, providing a cost-effective compatible solution for high-performance 25G connectivity.

OTDR Sidekick

Every OTDR Sidekick module is customized to user specification and ships rapidly from M2's facility in Raleigh NC USA. In addition to the G.652D single-mode and OM1~OM5 multimode optical fibers

What Are The Types Of Gigabit Optical Modules

Of course, they can also be used in storage devices, because gigabit optical modules not only meet the Ethernet standard, but also are compatible with the fibre channel standard. At present,

Fiber Optic Transceivers | SFP, QSFP & GBIC | High-Performance

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

MPO SFP multimode 10G 80KM BIDI 1310nm gbic Module

As one of the most professional MPO SFP multimode 10G 80KM BIDI 1310nm gbic Module manufacturers and suppliers in China, we're featured by customized products for compatible brands.

SFP-M Gigabit Fiber SFP Transceiver, Multi Mode 550M | Antaira

The SFP-M is a high performance and cost-effective module for serial optical data communication applications specified for multimode of 1.25 Gb/s. It operates on +3.3V power. The module is

SFP Module Transceivers, Manufacturer & Supplier

Congratulations! You Have Found The Largest and Most Reliable Optical Module Manufacturer Based in China. You Will Get High Quality SFP Module With

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://dknconsulting.co.za>

Email: info@dknconsulting.co.za

Phone: +31 6 2948 7351

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

