

Price of Fiber Optic Multimode Module

Article Overview

Multimode fiber optic modules typically range from \$20 to \$500 or more, depending on type, speed, and distance specifications.

Typical Price Ranges

- o SFP (Small Form-factor Pluggable) modules: Commonly used for 1G to 4.25G speeds, prices generally range from \$20 to \$100 per module, depending on brand and quality .
- o SFP+ modules: Designed for 10GbE applications, these modules usually cost between \$50 and \$200, with higher-end models supporting longer distances or OM4/OM5 fibers .
- o QSFP/QSFP-DD modules: Supporting 40G to 400G speeds, prices can range from \$200 to \$500+, especially for high-performance data center transceivers compatible with multimode OM3, OM4, or OM5 fibers .

Factors Affecting Price

- o Data Rate and Form Factor: Higher-speed modules (10G, 40G, 100G, 400G) and advanced form factors like QSFP-DD are more expensive than standard SFP modules .
- o Fiber Type Compatibility: Modules compatible with OM4 or OM5 multimode fibers often cost more than those for OM3 due to higher performance and future-proofing .
- o Distance Support: Modules designed for longer reach (e.g., 100m vs. 300m) typically have higher prices.
- o Brand and Warranty: OEM modules from Cisco, Juniper, or FS tend to be pricier than third-party or generic modules, but may offer better reliability and support .
- o Regulatory Compliance: RoHS compliance, hot-pluggable design, and industrial temperature ranges can slightly increase cost .

Where to Buy

- o Mouser Electronics: Offers a wide inventory of multimode fiber optic modules with datasheets and pricing details .
- o Fiber24: Provides SFP, SFP+, and QSFP multimode modules for professional networks and data centers, with options for OM3, OM4, and OM5 fibers .
- o FS.com: Specializes in 10GbE SFP+ modules and higher-speed transceivers for enterprise and data center applications .
- o FiberSavvy: Offers OM4 multimode fiber transceivers and related accessories . For precise pricing, it is recommended to check the supplier websites directly, as costs vary by model, quantity, and shipping location.

In fiber optic cabling, two primary types dominate the landscape: single-mode and multimode fiber cables.



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While both serve the

10GBASE-SR SFP+ to LC Optical 10 Gigabit Ethernet Fiber transceiver module, 10GbE Multimode SFP+ (compatible

Here you can find SFP, GBIC and all other types of modules for multi-mode as well als single-mode fiber

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

About this item 10GBase-SR SFP+: 10 Gigabit Ethernet Multimode SFP+ Module, 10 Gb/s, 850nm

Multimode solutions from Fiber24: Comprehensive and modern Discover our diverse selection of multimode transceiver modules,

FS provides 50/25/10/1G transceivers modules in SFP/SFP28/SFP56/QSFP28 form factor, supporting

Multimode Fiber (OM4/OM5) remains the most cost-effective solution for short-reach data center links (<150m) due to

The 10 Gbps Multi-Mode Optical Module, model UACC-OM-MM-10G-D-2, from Ubiquiti is a high

HiFiber offers one-stop Datacenter solution and products, including SFP Transceivers,

About this item 1000BASE-SX SFP to LC Optical Gigabit Ethernet Fiber transceiver module, 1.25G

Entdecken Sie unsere vielfältige Auswahl an Multimode Transceivermodulen, die speziell auf die

Single Mode vs Multimode SFP Modules: Compare fiber types, wavelengths, cost, and

Shop DigiKey's large in-stock selection of Fiber Optic Transceiver Modules. View inventory, pricing and

SFP+ Optical Transceiver Modules, SFP-10G-SR, Multimode, 300M 10GBASE-SR, LC Connector, Cisco Compatible TRC-4672

Multimode Fiber Optics are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Multimode Fiber Optics.

Web: <https://bssoda.pl>

