

How much does a 10 Gigabit multimode optical module cost



AI Overview

The price of a 10G multimode SFP+ optical module typically ranges from \$30 to \$150, depending on brand, distance, and compatibility. Typical Price Range 10G SFP+ multimode modules, designed for short-range connections over OM3 or OM4 fiber, generally cost between \$30 and \$150 per module for standard enterprise or data center use, with some branded modules reaching higher prices due to vendor premiums and support contracts. Lower-cost compatible modules are widely available and often provide reliable performance for distances up to 300-400 meters.

Factors Affecting Cost

- Transmission Distance:** Modules supporting longer distances (up to 400 m with OM4) may be slightly more expensive than those limited to 300 m.
- Brand and Vendor:** Branded modules from major vendors like Ubiquiti or Cisco are priced higher than generic or third-party compatible modules due to support, warranty, and vendor lock-in strategies.
- Optical Technology:** Multi-mode modules (SR, 850 nm wavelength) are generally cheaper than single-mode modules (LR) because they are designed for shorter distances and simpler manufacturing.

Features:

- Modules with Digital Diagnostics Monitoring (DDM) or dual-rate support (1G/10G) may cost more but provide additional monitoring and flexibility.

Example Products

- Ubiquiti 10G Multi-Mode SFP+ Module:** Supports 10G connections up to 300-400 m, duplex LC connector, priced around \$50-\$100 per module depending on vendor and quantity.
- Kangsien 10GBase-SR SFP+ Module:** 850 nm, OM3/OM4 fiber, up to 300 m, hot-swappable, priced in the \$40-\$80 range per unit on Amazon.

Summary

For most enterprise or data center deployments, a 10G multimode SFP+ module can be purchased for \$30-\$150, with lower-cost compatible options suitable for standard intra-building or campus connections, and higher-cost branded modules offering ext...

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10Gtek 10GBase-SR SFP+ LC Transceiver, 10G 850nm

Available at a lower price from other sellers that may not offer free Prime shipping.

Ubiquiti UACC-OM-MM-10G-D 10G SFP+ Multi-Mode

Buy Ubiquiti UACC-OM-MM-10G-D 10G SFP+ Multi-Mode Optical Module (20-Pack) featuring 2 x LC SFP+ Connectors, 10 Gb/s Throughput, Multi-Mode Fiber, 850nm Tx/Rx Wavelength, 984" Cable

10 Gigabit Multimode SFP+ Fiber Optic Transceivers | High-Speed

With a transmission distance of up to 300 meters at 850 nm, these transceivers are ideal for medium-range connections, providing fast and efficient data transfer. The modules are hot-pluggable,

100GBASE QSFP-100G Modules Data Sheet

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Cisco 40GBASE QSFP Modules Data Sheet

Cisco QSFP-40G-CSR4 Cisco 40GBASE-CSR4 QSFP Modules extend the reach of the IEEE 40GBASE-SR4 interface to 300 and 400 meters on laser-optimized OM3, and OM4/OM5

10G Multi-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 400 m using multi-mode fiber with a duplex LC UPC connector.

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

10GbE SFP+ PHYs: Requirements and leading

Moreover, when there are fewer ports, the cost per port is much higher. SFP+ optical transceivers enable the highest port counts per-card of any

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H!Fiber 10G Multimode SFP+ LC Module, 10GBase-SR Fiber

About this item 10GBase-SR SFP+: 10 Gigabit Ethernet Multimode SFP+ Module, 10 Gb/s, 850nm wavelength, Duplex Dual LC, MMF, operates on multi-mode (OM3/OM4) LC/UPC fiber cable spans of up to 300m (984 Ft) in length; 2 Pack Wide Compatible: Perfect for Cisco SFP-10G-SR, Meraki MA-SFP-10GB-SR,

10Gtek 10GBase-SR SFP+ LC Transceiver, 10G 850nm

10GBASE-SR SFP+ to LC Optical 10 Gigabit Ethernet Fiber transceiver module, 10GbE Multimode SFP+ (compatible with both 62.5um and 50um LC cables;

SFP 10 Gigabit Fiber Module

Supercharge your network speeds with our SFP 10 Gigabit Fiber Module 10GBase-LRM, LC Multimode. Effective up to 220m and designed for high-speed data

10G SFP Price Guide: How Much Does a 10G SFP Module Cost

The average 10G SFP price typically falls between \$10 and \$300, depending on the module type, transmission distance, and brand. For most standard enterprise and data center deployments, the

10G SFP+ Transceiver Modules& 10Gbase-T | FiberMall

10G SFP+ transceivers are available in many different transmitting and receiving types. Users can select the appropriate transceiver for each link to provide the

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H!Fiber 10G Multimode SFP+ LC Module, 10GBase-SR

We have a professional technical team to provide you with professional pre-sales and after-sales service. 10GBASE-SR SFP+ transceiver module for MMF, 850

Contact Us

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