

Price of Gigabit Single-Mode Fiber Transceivers

Article Overview

Gigabit single-mode SFP transceivers typically range from \$15 to \$50 per module, depending on distance, brand, and features.

Pricing Overview

- o FS.com offers 1G single-mode SFP transceivers for distances from 10 km up to 160 km, with prices generally starting around \$20-\$40 per module depending on the model and wavelength .
- o Mouser Electronics lists single-mode fiber optic transceivers with detailed datasheets and pricing, typically in the \$15-\$50 range, depending on manufacturer and specifications .
- o Lanshack provides long-distance 1G single-mode SFP transceivers supporting 10 km to 180 km, compatible with Cisco and other devices, with prices generally around \$25-\$45 per unit .
- o Amazon offers single-mode SFP modules compatible with major brands like Cisco and Ubiquiti, with prices starting at approximately \$20 per module, though prices vary by vendor and shipping .
- o Fiber24 provides a wide selection of single-mode SFP transceivers, emphasizing hot-swappable modules for Gbit/s speeds, with pricing in the \$20-\$50 range depending on distance and connector type .

Key Considerations

- o Distance Support: Modules vary from 10 km to 180 km; longer distances generally cost more.
- o Connector Type: LC Duplex is most common; LC Simplex is available for specific applications.
- o Compatibility: Ensure the transceiver is compatible with your network hardware (Cisco, Ubiquiti, Juniper, etc.).
- o Hot-Pluggable: Most modules support plug-and-play installation without powering down equipment.
- o Vendor Selection: Prices may vary slightly depending on vendor, warranty, and shipping options. For a precise quote, it is recommended to select the specific distance and connector type required and request a bulk or single-unit price from vendors like FS, Mouser, or Fiber24. This ensures compatibility and the most accurate pricing for your deployment.

Single Mode SFP Module The single mode SFP module is one of the most common SFP transceiver types; sometimes, we refer to it

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T



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A gigabit SFP module is a hot-pluggable transceiver designed to deliver 1Gbps Ethernet connectivity over fiber or copper, and it

Buy 10Gtek Gigabit SingleMode Fiber to Ethernet Media Converter, Dual SC Fiber, 1000Base-LX to

Find here SFP Optical Transceiver, SFP Transceiver manufacturers, suppliers & exporters

Transceiver Modules SFP Transceiver Modules Here you can find SFP, GBIC and all other types of modules for multi-mode as well

Generic SFP-1G-LX Compatible 1000BASE-LX/LH SFP 1310nm 10km-20km Transceiver supports 1G

Buy ipolex Gigabit Single-Mode LC Fiber to Ethernet Media Converter with SFP LX Module, 1.25G SFP

The Huawei SFP-GE-LX-SM1310 is a carrier-grade optical transceiver designed for Gigabit Ethernet over single-mode fiber.

Our 1 Gigabit Singlemode SFP Transceivers offer high-performance, reliable connectivity for singlemode

The 1000BASELX SM SFP 10KM is a Gigabit single-mode SFP (mini-GBIC) transceiver with an LC style connector. Operating at a

Request access to B2B pricing here. Shipping calculated at checkout. The Small Form Factor Pluggable

Product description ... Bi-Di Gigabit Singlemode Media Converter Bi-Di Gigabit Singlemode SC Fiber

It is a multirate transceiver and can be used either for Gigabit Ethernet (1.25 Gb/s) as for the Fiber Channel

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

OREI 1G SFP Optical Transceiver Module - 1000BASE Single Mode Fiber SFP, 1310nm, Up to 40km, LC Duplex Connector, Gigabit

Web: <https://in-au.co.za>

