

Price of Multimode Dual-Fiber Transceivers



AI Overview

Multimode dual-fiber transceivers typically range from \$20 to \$200 per unit depending on speed, reach, and brand.

Pricing Overview

Entry-level 1G SFP transceivers: For example, a 10-pack of 1.25G 850nm multimode SFP LC transceivers with a reach of up to 550 meters is available on Amazon for around \$200 for 10 units, which averages \$20 per transceiver. These are compatible with most MSA-compliant equipment including Cisco, Ubiquiti, D-Link, and TP-Link.

Professional and data center modules: Vendors like Fiber24 and Mouser offer a wide range of multimode SFP and QSFP transceivers for speeds from 100 Mbit/s up to 400 Gbit/s. Prices vary based on speed, wavelength, and fiber type. Typical 1G–10G multimode SFPs range from \$25 to \$100 per unit, while 40G–400G QSFP multimode modules can cost \$150 to \$500 or more per unit.

Dual-fiber SFPs: Standard dual-fiber SFPs, which use one fiber for transmit and one for receive, include SX (short-range) multimode modules. For instance, the SFP-7000-85 supports 1000Base-SX over 850nm multimode fiber with a reach of up to 550 meters, and pricing typically aligns with the \$20–\$50 range per unit depending on supplier and quantity.

Factors Affecting Price

Data Rate: Higher-speed modules (10G, 25G, 40G, 100G) cost significantly more than 1G SFPs.

Fiber Type: OM3, OM4, and OM5 multimode fibers can influence cost, with OM4/OM5 modules generally priced higher.

Reach: Modules with longer reach or enhanced diagnostics (DDM/DOM) are more expensive.

Brand and Compatibility: OEM modules from Cisco, Juniper, or Arista are more expensive than third-party MSA-compliant modules.

Quantity: Bulk purchases (e.g., 10-pack or 20-pack) reduce the per-unit cost.

Summary

For typical multimode dual-fiber SFP transceivers:

- 1G SFP: \$20–\$50 per unit
- 10G SFP+: \$50–\$150 per unit
- 40G/100G QSFP: \$150–\$500+ per unit

These price...

Article Content

10G SFP+ Optical Transceivers | Transceiver Module

Click to get your 10G SFP+ transceiver modules from nearby warehouses. 30-Day Free Return. Trusted by 260K+ Enterprise Users.

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

1G SFP Transceivers | Mini-GBIC SFP Modules

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for

SFP Transceiver Modules & DAC

SFP is defined as Small Form-Factor Pluggable. SFP are 1Gig and SFP+ refers to 10G transceivers. SFP transceivers are typically used in network switches, media converters, and AV over fiber

NVIDIA Mellanox MMA4Z00-NS Data Center Optical Transceiver

The physical cabling between switches and endpoints is implemented using the NVIDIA Mellanox MMA4Z00-NS as the standardized 800G optical transceiver for all multimode fiber links up

SFP Optical Transceiver | SFP Optical Module | Perle

Perle Protocol and Rate-transparent Media Converters provide conversion between different wavelengths, multimode and single-mode, and dual and single-fiber.

switch sfp+

Fiber Switch Gigabit SFP Media Converter SFP to RJ45 Transceiver 10/100/1000M
Fiber Optic Switch With 3KM/20KM LC/SC SFP Module US \$5.07 US \$7.04 -28%

40G and 100G Compatible Rate QSFP28 SWDM4

The 10Gtek'' s 40G/100G QSFP28 SWDM4 transceiver modules are designed for use in 40G/100G Ethernet links over duplex multimode fiber. Four

Multimode Fiber Optic Transceivers - Mouser

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

SFP Multimode Dual Fiber

Discover SFP multimode dual fiber transceivers with 850nm LC duplex connectors for high-speed data transmission. CE certified, 10Gbps, 300m reach.

Fiber Optic Transceivers

We provide wholesale fiber optic Transceivers in a variety of different styles and capabilities that can be easily installed to connect separate local area networks along with switches and other network

10Pack 1.25G 850nm Multimode SFP LC Transceiver

Fiber Type:1.25Gb/s Dual LC OM3 Fiber Module 10 Pack; Wavelength: 850 nm Multimode; Reach: up to 550 meters; with Advanced DDM

COMMANDO Network Transceivers Buy, Best Price in Oman,

COMMANDO MC-GSMDF-25K LightningFIBER 1GE Media Converter, Single Mode, Dual Fiber, 1310nm, 25KM, MC, 1000Mbps Data Transferring Speed, Extend Network Distance Up to 25km,

How to Convert Multimode to Single-mode Fiber or vice

Converting multimode to single-mode fiber solves the MMF transmission restrictions, boosting the fiber link up to 140km. Fiber to fiber media

MPO-24 to MPO-24 OM3 Multimode Fiber Patch Cord | Female

Premium MPO/MTP-24 UPC (Female) to MPO/MTP-24 UPC (Female) multi-mode OM3 fiber optic patch cord. 24-fiber high-density, Type B cross polarity, 0.35dB Max IL. Optimized for 100G/400G switch

Fiber Optic Cables | Fiber Patch Cables | Patch Cords,

Fiber Patch Cables, Multimode & Singlemode Duplex Fiber Optic Cables, Secure Order Fiber Patch Cords, Preferred Mil. Edu. Gov. Pricing, Same Day Shipping

Multimode Fiber Optics – Mouser

Mouser offers inventory, pricing, & datasheets for Multimode Fiber Optics.

2Pack BiDi Gigabit Multi-Mode Fiber Ethernet Media

Fiber Optical Port: Features a 1.25Gbps SFP port supporting BiDi LC Dual Multi-Mode transceivers, extending connectivity up to 550 meters (includes 2 SFP SX

7 Best Fiber Optic ONT | Don't Buy Until You Read This

Sifting through dozens of options to find stable, plug-and-play hardware that actually delivers on its rated distance and speed leads directly to a shortlist of proven units — the best fiber optic ont -class

How to Choose a VLAN Media Converter for 802.1Q Tagging

Learn how managed media converters support VLAN segmentation via IEEE 802.1Q tagging, compare managed vs. unmanaged options, and evaluate specs, pricing, and industrial use cases.

Optical Transceiver Market Size, Share, and Trends Analysis 2032

In March 2023, Hisense Broadband, Inc. (China) launched its 800G QSFP-DD BiDi SR4.2 transceiver, which supports 800 Gbps over 100 meters of multimode fiber using dual-wavelength BiDi technology.

SFP Module Transceivers, Manufacturer & Supplier

The 10G SFP+ dual-fiber optical module is a small, pluggable optical transceiver with a dual-fiber bidirectional design. It uses two independent optical fibers to

MPO/MTP-24 Female to Female OM4 Fiber Patch Cable | Type B

Premium MPO/MTP-24 UPC (Female) to MPO/MTP-24 UPC (Female) multi-mode OM4 fiber optic patch cord. 24-fiber dual-row, Type B cross polarity, 0.35dB Max IL. Optimized for high-density core switch

USB 4.0 Type-C 10G to Dual Fiber SFP+ Port Network Adapter

Price Analysis This USB 4.0 to dual SFP+ adapter is a premium networking tool for professionals needing 10G fiber connectivity. With only 6 reviews and a 3.75 rating, verify reliability

7 Best Fiber Optic LAN Cable | Stop Losing Signal at Distance

Single-Mode vs. Multimode Fiber Single-mode fiber (OS1/OS2) uses a 9-micron core that carries one light path, supporting distances beyond 10 kilometers with the right transceivers. Multimode fiber

Contact Us

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