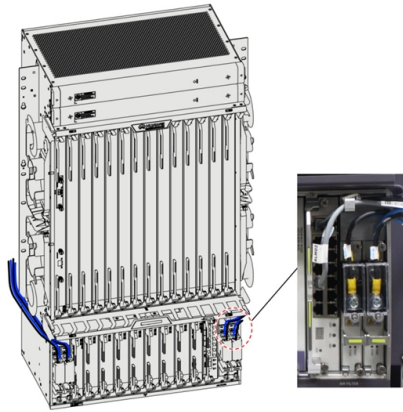


Moxa optical module price



AI Overview

Moxa SFP and SFP+ optical modules typically range from \$50 to \$500, depending on speed, fiber type, and transmission distance.

Price Overview

- Fast Ethernet (100 Mbps) SFP modules: Usually cost \$50-\$100 for short-range multi-mode modules, with longer-range single-mode or industrial temperature variants reaching \$100-\$150 .
- Gigabit (1G) SFP modules: Standard multi-mode modules for 550 m can cost around \$70-\$120, while single-mode modules for 10-40 km range may cost \$120-\$200 .
- 2.5G SFP modules: Multi-mode modules for short distances (2 km) are typically \$100-\$150, and single-mode modules for 20-45 km can range \$150-\$250 .
- 10G SFP+ modules: Short-range SR modules (300 m) may cost \$200-\$300, while long-range LR/ER/ZR modules (10-80 km) can range \$300-\$500 .

Factors Affecting Cost

- Fiber Type: Single-mode modules are generally more expensive than multi-mode due to higher precision optics.
- Transmission Distance: Longer-range modules require more advanced lasers and optics, increasing cost.
- Industrial Temperature Rating: Modules rated for extended temperatures (-40 to 85°C) are more expensive than standard commercial modules.
- Vendor and Compatibility: OEM Moxa modules are typically pricier than third-party compatible modules, though certified compatible modules offer cost savings without sacrificing reliability

Article Content

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SFP-1GLXLC

Gigabit Ethernet SFP Modules Moxa's small form-factor pluggable transceiver (SFP) Ethernet fiber modules for Gigabit Ethernet

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Electronic Components Optoelectronics Moxa SFP-1GLXLC SFP Module, 1 1000BaseLX Port, Simplex/Duplex LC, 0 to 176 F, SFP

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SFP-1G Series

The SFP-1G Series 1-port Gigabit Ethernet SFP modules are available as optional accessories for a wide range of Moxa Ethernet

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Moxa SFP-1GLXLC Compatible 1000BASE-LX 20km SFP

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Moxa Products

Moxa MOXA-10G-LR Compatible 10GBASE-LR SFP+ Transceiver Module (SMF, 1310nm, 10Km, LC, DOM) Moxa Genuine MOXA

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MOXA SFP-1GLXLC, SFP Interface Module with 1x1000Lx, LC Connector, 10km Supported. All kind of Industrial PC Qualified

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Moxa has a large portfolio of industrial unmanaged switches that have been specifically designed for industrial Ethernet

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Fiber Optic Adapters and Bypass Units

Moxa's fiber optic adapters and fiber bypass units are optional accessories that provide more fiber optic connection options for

Contact Us

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

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

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

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