

Price of 10 Gigabit Optical Module



Article Overview

The price of 10G SFP+ optical modules currently ranges from approximately \$10 to \$300, depending on type, distance, and brand.

Price Overview

The average 10G SFP+ module typically costs between \$10 and \$300, with lower-end prices for short-range SR modules and higher-end prices for long-range LR modules or branded optics from major vendors . Factors influencing price include:

- Transmission distance: SR (short-range) modules for a few hundred meters are cheaper, while LR (long-range) modules for several kilometers cost more .
- Brand and vendor: Branded modules from Cisco, Juniper, or similar vendors are often priced higher due to support contracts and vendor lock-in .
- Compatibility and optical technology: Single-mode optics, higher optical power, and stricter performance requirements increase cost .

Market Context

The global 10G optical module market remains strong, driven by data center expansion, enterprise networking, and 5G deployments . Asia-Pacific leads in both manufacturing and consumption, followed by North America and Europe . Technological trends include higher density solutions, lower power consumption, and enhanced interoperability, which can also affect pricing .

Supplier Examples

- FS.com offers a wide range of 10G SFP+ modules with options for different distances and fiber types, typically priced within the \$10-\$300 range .

Article Content

10GbE SFP+ Transceiver Modules

FS 10G SFP+ transceiver module solutions provide a wide variety of reliable 10 Gigabit Ethernet connectivity options for data centre,

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

Learn the latest 10G SFP price ranges, key cost factors, brand comparisons, and how to buy reliable 10G SFP modules at the best

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

The price of a 10G SFP+ module typically ranges from low double digits to several hundred dollars, and in some cases even higher.

Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical

10G SFP+ - Optcore

10G SFP+ Transceiver Optcore 10G SFP+ transceivers are suitable for 10G Ethernet and fiber channel connectivity. They comply

10G SFP+ ER SMF 1310nm 40km Transceiver Module

Buy 10Gb/s SFP+ ER SMF 1310nm 40km Optical Transceiver Manufacturer at Affordable Factory Price,5-Year Warranty & Money

Contact Us

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

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