

How much does a 10km 10g optical module cost



Overview

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 practical buying range is much narrower—and far more predictable—than many price lists. As network technology advances rapidly, 10G networks are becoming mainstream. 10G optical modules play a critical role in enabling high-speed fiber optic transmission. Svelol's 10G SFP+ optical modules incorporate the latest optical chip and packaging technology to deliver lower power consumption. The price of a 10G SFP+ module typically ranges from low double digits to several hundred dollars, and in some cases even higher. If you search for " 10g sfp. High-Speed Connectivity: 1310nm 10GBase-LR SFP+ module offers blazing-fast 10 Gigabit Ethernet connectivity, delivering data at 10 Gb/s speed over long distances. Click to get your 10G SFP+ transceiver modules from nearby warehouses. Trusted by 260K+. FiberMall SFP-10G31-LR Compatible SFP+ Module is designed for optical communication applications and supports link lengths up to 10 km over LC duplex SMF fiber.



Article Content

Jul 18, 2026

10G SFP+ Optical Module Costs and Technology

The common 10G SFP+ SR module has a transmission distance of 300m, and the 10G SFP+ LR module has a transmission distance of 10km, making it suitable for transmission needs of ...

Jun 19, 2026

SFP+ Optical Transceiver Modules (10G-SR/LR)

Our 10GBASE-LR Single Mode SFP+ Modules support even longer link distances up to 10km using Duplex LC OS1 fiber up to 10km for both LAN and MAN networks. Genuine Amphenol 10GBASE-SR ...

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

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10g lr sfp Transceiver | 10km Single-Mode Fiber Module

Shop 10g lr sfp transceivers, including SFP-10G-LR and SFP-10G-LR-X. High-performance 10G LR modules for long-range, reliable network connectivity.

Aug 24, 2025

10Gbase LR SFP+ Optical Transceiver Module | FiberMall

Featuring low power consumption and high speed, this 10G SFP+ transceiver is ideal for data centers, enterprise wiring closets, service provider transport applications, radio and baseband units, and more.

May 02, 2026

SFP-10G-LR-1310nm DDM 10KM Optical Transceiver

In order to use different type of fiber, we also classify optical transceiver modules into single-mode optical modules and multi-mode optical modules. Single-mode optical module is used to match single ...

Aug 15, 2025

How Much Does a 10G SFP+ Optical Module Cost? Technology

If you're planning a network upgrade or building a new system, consider Svelol's 10G SFP+ optical modules. Experience the blend of high performance, reliability, and real cost savings.

Nov 21, 2025

SFP+ 10GBase-LR 1310nm SingleMode Module, 10G LC SMF Fiber ...

The SFP 10GBase-LR module stands out with its exceptional 10Gbps transmission speed, showcasing outstanding performance and reliability, making it the ideal choice for high-speed, ...

Jul 22, 2026

Grandstream F-SM1310-10KM-10G Fiber Module

Grandstream F-SM1310-10KM-10G is an ultra-fast, single-mode fiber transceiver module for long-distance optical networking. With a maximum transfer distance of 10 km and a maximum data rate of ...

Contact Us

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