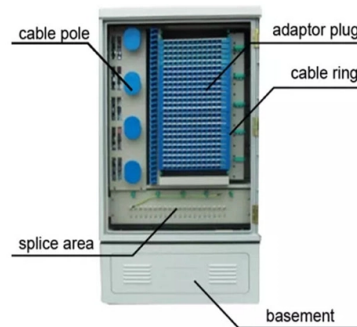


How much does a 10G optical module cost for 100km h



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. With substantial 26 dB link budget over 100km single-mode fiber, this 10G DWDM module enables carrier-grade ultra-long-haul dense wavelength multiplexing. 32 Gbps, perfect for regional backbone and wide area networks requiring maximum distance and. 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. Cisco SFP-10G-ZR100 Compatible SFP+ transceiver supports up to 100km over OS2 SMF via an LC duplex connector. This transceiver is compliant with per the RoHS Directive 2011/65/EU. Digital diagnostics monitoring is available via a 2-wire serial interface, as specified in SFF-8472. 95 Gbps) throughput up to 100km over single-mode fiber (SMF). Excellent Performance Builds the Foundation for Cost Advantage ETU-Link continues to deepen its roots in the field of optical.



Article Content

Hot

Cisco SFP-10G-ZR100 10GBASE-ZR SFP+ Transceiver

Check Cisco SFP-10G-ZR100 Compatible 10GBASE-ZR SFP+ Transceiver module data sheet (SMF, 1550nm, 100km, LC connector) and price list on FS , buy it now!

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The 10G SFP+ tunable DWDM optical module has excellent wavelength stability and supports 100GHz channel operation. It is designed for

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A 10G optical transceiver is a fiber optic module used for transmission rates of 10Gbps. It can transmit data through fiber optic media to achieve high-bandwidth and long-distance data

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DWDM-10G-SFP-100-17

Compatible 10G DWDM SFP+ Channel 17 (1563.86nm) for 100km over SMF. ITU grid 100GHz, 26dB budget, supports 1.25-11.32 Gbps, LC/UPC, 0-70C.

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10G SFP+ ZR, 1550nm, 100km, DDM, LC/UPC Duplex, Single-Mode,

The MJ-SFP10G-ZR-100 SFP+ transceiver provides a high-performance, cost-effective solution for connectivity of up to 10.31 Gbps (10GBASE-ZR/ZW and OTU2e) over single-mode fiber cable using

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The compatible SFP-10G-ZR100 is designed to meet the challenges of long-distance connections in 10G networks, allowing users to achieve an ultralong link distance

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10GBASE-BX BiDi SFP+ 1490nm-TX/1550nm-RX

This 10G BiDi SFP+ transceiver, featured with data transmission over a single strand of fiber, the one transceiver transmits a 1490-nm channel and receives a 1550-nm

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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. This wide gap is not random—it is mainly driven by transmission

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DATASHEET

SFP-10G-100KM-x-D10 Overview ModuleTek's SFP-10G-100KM-x-D10 SFP+ optical transceivers are based on 10G Ethernet IEEE 802.3ae standard and SFF-8431 standard, providing a fast and reliable

Jun 02, 2026

Contact Us

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