

How much does a 10G optical module with a range of 40km 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. The price of a 10G SFP+ module typically ranges from low double digits to several hundred dollars, and in some cases even higher. This transceiver is compliant with SFF-8431 and SFF-8432. Featuring low power consumption. The Cisco 10GBASE-ER Module supports a link length of up to 40 kilometers on standard single-mode fiber (SMF, G. Distance: 40km PLANET Technology's 10000Mbps 10G Ethernet XFP/SFP Fiber Transceiver offers a range of Small Form-factor Pluggables (SFP) transceivers for your PLANET devices. The 10G SFP and 10G Fiber Optic (XFP) Gigabit.



Article Content

May 27, 2026

SFP+ 10G optical transceivers

The SFP-1040-ER is a 10G ER single-mode multi-rate SFP+ transceiver using 1550nm wavelength and reaching up to 40Km distance on 9/125um fiber. The module can be used for 10G Ethernet, SONET ...

Jan 31, 2026

Cisco SFP-10G-ER40 10GBASE-ER SFP+ Transceiver Module

Cisco SFP-10G-ER40 Compatible SFP+ transceiver supports up to 40km over OS2 SMF via an LC duplex connector. This transceiver is compliant with SFF-8431 and SFF-8432. Digital diagnostics ...

Jun 20, 2026

Cisco X2-10GB-ER 10GBASE-ER 1550nm 40km X2 Optical Module

X2-10GB-ER, Cisco X2 Optical Module, 10GBASE-ER/1550nm/40km Brand: Cisco
Model: X2-10GB-ER In Stock List Price: \$10,000.00

Aug 12, 2025

Generic SFP-10G-ER Compatible 10Gb SFP

This high-quality Generic SFP-10G-ER Compatible 10GBASE-ER SFP+ 1550nm ...

Apr 01, 2026

MTB-LR40 10G SFP+ Fiber Transceiver (Single Mode, DDM) - 40KM

The MTB-LR40 is an 10,000Mbps 10G Ethernet XFP/SFP+ Fiber Transceiver. Max. Distance: 40km. PLANET Technology's 10000Mbps 10G Ethernet XFP/SFP Fiber Transceiver offers a range of Small ...

Nov 19, 2025

SFP+ 10G DWDM 40km Optical Transceiver | GigOptics

GigOptics SFP+ optical transceivers are high performance, cost effective modules. They are fully compliant with MSA (Multi-Source Agreement) and tested to ensure quality and outstanding network ...

Jul 18, 2026

Generic SFP-10G-ER Compatible 10Gb SFP+ Transceiver Module

This high-quality Generic SFP-10G-ER Compatible 10GBASE-ER SFP+ 1550nm 40km DDM Transceiver. A cost-effective solution that provides high bandwidth and transmission rates over short ...

Feb 22, 2026

SFP-10G-ER 1550nm 40km DDM 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 ...

Apr 30, 2026

10Gb/s 40km CWDM SFP+ ER Transceiver Module

This CWDM SFP+ ER transceiver module is designed for 10 Gigabit Ethernet links up to 40km over single-mode fiber. It features a highly reliable CWDM EML transmitter and PIN photo-detector into ...

Jan 03, 2026

Cisco SFP-10G-ER40 10GBASE-ER SFP+ Transceiver ...

Cisco SFP-10G-ER40 Compatible SFP+ transceiver supports up to 40km over ...

Apr 11, 2026

SFP-1040-Dxx SFP+ 10G DWDM optical transceiver 40Km, Cisco ready

Explore the SFP-1040-Dxx a DWDM 10G SFP+ transceiver for Ethernet SONET or Fibre Channel up to 40Km. Cisco compatible with digital diagnostics - order today for seamless network upgrades!

Jan 15, 2026

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 value.

Contact Us

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