

How much does a 10G 80km optical module cost



Overview

What is the typical price range for 10G 80km SFP+ modules?

Bulk pricing fluctuates between \$3.50 to \$440 per unit based on order volume, temperature tolerance, and compatibility branding. It runs at 1550 nm with a 23 dB link budget and supports rates from 1.32 Gbps, covering 10GbE, Gigabit Ethernet, Fibre Channel, and STM-64. DOM and duplex LC/UPC connectors. 10G optics remain a staple in data-center uplinks. Compatible 10G SR SFP+ modules often sell for tens of dollars, while genuine OEM modules or long-reach (LR, ER) DFB parts push into the hundreds. For many installers, the decision balances warranty/compatibility assurances with immediate CAPEX. The 10G BiDi SFP+ 80km module runs Tx1550nm and Rx1490nm over a single strand of single-mode fiber for spans up to 80 km. Deploy it. Optcore's OXB10G-4580DCR is hot pluggable XFP Bi-Directional transceiver module, which is designed for 10Gb/s duplex optical data communications application. The XFP BiDi module features a highly reliable 1490nm EML transmitter and 1550nm APD receiver into single LC optical connector, which. FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service Providers (ISPs) applications.



Article Content

How Passive Optical Networks Work – Wray Castle

If you've ever wondered how fiber broadband reaches millions of homes from a single central location, the answer lies in passive optical network technology. A passive optical network

10G XFP BIDI TX:1490nm/RX:1550nm 80km Transceiver Module

Buy 10G XFP BIDI TX:1490nm/RX:1550nm 80km Optical Transceiver from Manufacturer at Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.

EML vs VCSEL vs CW Laser: Optical Transceiver Guide (2025)

Compare EML, VCSEL, and CW laser technologies in optical transceivers. Covers cost, reach, speed, the 2025 EML shortage, and silicon photonics alternatives.

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport

10g 80km sfp price: Best Deals & Suppliers

Find the best 10g 80km sfp price from verified suppliers. Compare options, check compatibility, and get competitive pricing. Click to explore top deals now!

The Ultimate Guide to SFP Modules (2026): Types, Speeds

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right transceiver for Cisco, Juniper, and more.

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

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

10G BiDi SFP+ 80km Tx1550/Rx1490 | €144.59 | EDGE Optical

The 10G BiDi SFP+ 80km module runs Tx1550nm and Rx1490nm over a single strand of single-mode fiber for spans up to 80 km. It carries a 23 dB average link budget and supports serial data rates from

Transceiver CBO SFP-10G-BX-U 10G 1310 nm | AiO.lv

How much does the Transceiver CBO SFP-10G-BX-U 10G 1310 nm cost, and is it available for purchase? The price is 83.99 € (valid at the time of publication and already includes all taxes).

Fiber Optic Patch Cables: The Complete 2026 Buyer's Guide

Confused by LC, SC, MPO, UPC, and APC? This complete fiber optic patch cable guide covers connector types, single-mode vs multimode, insertion loss specs, and how to choose the right

10G SFP+ ZR, 1550nm, 80km, DDM, LC/UPC Duplex, Single Mode,

The MJ-SFP10G-ZR-80 SFP+ transceiver provides a high-performance, cost-effective solution for connectivity of up to 11.0957 Gbps (10GBASE-ZR/ZW and OTU2E) over Single Mode fiber cable

Active Optical Module Market Research Report 2034

Active Optical Module market valued at \$10.7 billion in 2025, projected to reach \$35.6 billion by 2034 at 14.2% CAGR, driven by data center expansion and 5G deployment.

Optical Module Procurement Guide

Optical Module Procurement guide to pricing trends, OEM vs aftermarket insights, and strategic buying tactics to optimize costs, reliability, and total ownership.

10G SFP+ BiDi 1550nm-TX/1490nm-RX 80km Transceiver Module

Buy 10Gb/s SFP+ BiDi 1550nm-TX/1490nm-RX 80km Optical Transceiver from Manufacturer at Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.

Optical Transceiver Pricing: Cost Ranges by Speed and Type

Compatible 10G SR SFP+ modules often sell for tens of dollars, while genuine OEM modules or long-reach (LR, ER) DFB parts push into the hundreds. For many installers, the decision balances

Contact Us

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

Website: <https://www.umele-pestovani.eu>

Email: info@umele-pestovani.eu

Phone: +49 152 287 6349

Address: Neue Mainzer Straße 66-68, 60311 Frankfurt am Main, Germany

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