Price of an 80km 10G Optical Module



Overview

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

Key Takeaways

A 10G 80 km optical module typically costs between €80 and €145, depending on type and vendor. For standard 10GBASE-ZR SFP+ modules designed for 80 km single-mode fiber, prices are around €80. 33 per module, offering features like 1550 nm wavelength, 23 dB link budget, DOM support, and multi-vendor compatibility with a 60-month warranty.

For Bi

Di (bi-directional) 10G SFP+ modules over a single fiber strand, which use Tx1550/Rx1490 or Tx1490/Rx1550 configurations, prices are higher, around €144. 59, due to the integrated WDM filter and single-fiber operation that saves fiber resources on long-haul routes. Other options include XFP BiDi modules for 80 km, which provide similar long-reach performance with digital diagnostic monitoring and compliance with 10GBASE-ZR/ZW standards.

Pricing for these modules is generally in the same range as BiDi SFP+ modules, though exact costs depend on vendor and warranty. Factors affecting cost include: Module type: Standard ZR vs BiDi vs XFPBrand and vendor: OEM modules are often more expensive than compatible third-party optionsOptical technology: EML lasers, APD receivers, and link budget requirementsWarranty and support: Longer warranties or vendor-backed support can increase price In general, for enterprise or carrier-grade deployments, you can expect to pay $80–$150 per 10G 80 km module, with higher-end branded or specialized modules potentially exceeding this range.

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Article Content

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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!

SFP Module Buying Guide: How to Choose the Right

SFP modules (Small Form-factor Pluggable) are the standard interface for connecting fiber optic or copper cables to network switches, routers,

10G X2 ZR Module Guide: Specs, Compatibility & Sourcing

The phrase "10G X2 ZR" refers to a specialized 10 Gigabit Ethernet optical transceiver module designed for ultra-long-haul connectivity, reaching up to 80 km over single-mode fiber Fibermall Exaoptics. Key

Meaning of Optical Module Pull Tap Colors

4. 10G SFP+ Optical Module Pull Ring Colors 10G SFP+ red pull tab = ER 40km, white pull tab = ZR 80km; this color rule is the mainstream standard among mainstream brands including

SFP Optical Transceiver Modules for Long Distance: A Complete

Discover everything you need to know about SFP optical transceiver modules for long-distance fiber transmission. Compare LX, EX, ZX models and choose the right module for your

Hilink 10Gbps XFP Optical Transceiver with 80km Reach Duplex LC

Hilink 10Gbps XFP Optical Transceiver offers reliable 80km reach with duplex LC connectivity and digital diagnostic monitoring capabilities, fully RoHS compliant.

10G BiDi SFP+ TX1550nm/RX1490nm 70KM LC Optical Transceiver

Get 10G BiDi SFP+ TX1550nm/RX1490nm 70KM LC Optical Transceiver from ETU-Link Technology CO .,LTD,we supply excellent SFP+ 10G BiDi 70KM SFP Module. Long using life,high

10Gbps SFP+ Optical Module

Describes the chassis, power supply, fans, boards, optical modules, and power distribution box of the NetEngine 8000 M14K, M14, M8K, M8, M4, 8000E M14, M8.

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15km Optical Transceiver Buying Guide

The phrase "15km transceiver" refers to an optical module optimized for intermediate-to-long reach (Intermediate Reach / LR), typically using 1310nm or 1550nm wavelengths over Single-Mode Fiber

HP 10Gb Ethernet Guide: Switches, NICs & SFP+ Modules

Compare HP-compatible 10Gb switches, dual-port NICs, and SFP+ modules. Learn about firmware compatibility, thermal limits for 10Gbase-T, and optical vs. copper trade-offs.

AAOI Optical Transceiver 800G: High-Speed Data Solutions

Price Analysis□aaoi optical transceiver 800g Band Distribution The price range for optical transceivers is extremely wide, from as low as $2 to $1,650, reflecting the vast differences in data

SFP-10G-ZR Transceiver | 1550nm 80km | Cisco SFP-10G-ZR

Shop SFP-10G-ZR transceivers, including SFP-10G-ZR and SFP-10G-ZR-S. Reliable, long-range 10G ZR modules with 80km reach for high-speed networking.

10GBase-ZR 10G SFP+ 1550nm DOM 80km Dual LC SMF

10Gtek''s AXS15-192-80 is a 10Gbps SFP+ transceiver supporting up to 80 km transmission over dual LC SMF fiber, following IEEE 802.3ae and SFP+ MSA 10GBase-ZR. The SFP+ transceiver consists

10G SFP+ Optical Transceivers | Transceiver Modules

Get cost-effective 10G SFP+ transceivers at QSFPTEK online store for data center and campus 10GbE connectivity. QT SFP+ include 10GBASE-SR/LR/ER/ZR, from 30m to 80km.

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