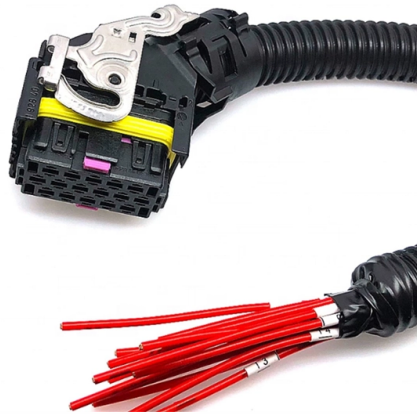


How much does a dual-core gigabit optical module cost



Overview

800G OSFP-DR8: \$1,100-1,400 (volume pricing for 1000+ units) 800G QSFP-DD-DR8: \$1,000-1,300 (volume pricing) 800G OSFP-FR4: \$1,500-1,900 (longer reach, more complex optics) 800G LPO (Linear Pluggable Optics): \$700-900 (no DSP, lower cost) 400G QSFP-DD: \$600-800 (for comparison) Price. 800G OSFP-DR8: \$1,100-1,400 (volume pricing for 1000+ units) 800G QSFP-DD-DR8: \$1,000-1,300 (volume pricing) 800G OSFP-FR4: \$1,500-1,900 (longer reach, more complex optics) 800G LPO (Linear Pluggable Optics): \$700-900 (no DSP, lower cost) 400G QSFP-DD: \$600-800 (for comparison) Price. This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right optics for a given budget and performance requirement. All price bands below are market-observed ranges (OEM-branded vs. Her first purchase order went to the usual OEM vendor: 400 QSFP28 LR4 modules at a discounted enterprise price of \$780 per module. The total came to \$312,000 — 56% over budget before shipping, customs duties, spare inventory, and cabling were even included. That afternoon, a colleague sent her a. The SFP provides an optical link budget of 21 dB, but the precise link span length depends on multiple factors such as fiber quality, number of splices, and connectors. Click to get your 10G SFP+ transceiver modules from nearby warehouses. Although we can't match every price reported, we'll use your feedback to ensure that our prices remain competitive. You. Gigabit Ethernet SFP modules provide a reliable and flexible solution for expanding network capabilities across a wide range of environments.

Article Content

Amazon : ETURBEV 2.5G Gigabit Optical Module Multi-Mode

Found a lower price? Let us know. Although we can't match every price reported, we'll use your feedback to ensure that our prices remain competitive.

10 Gigabit Fiber SFP+ Optical Transceiver Module

10 Gigabit Connectivity Intellinet Network Solutions 10GBase-LR Fiber SFP+ Optical Transceiver Module, model 507479, is the right choice when it comes to connecting two buildings at 10 GbE

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

QSFP28 Price by Module Type in 2026 Third-Party / Compatible Module Pricing Cost Per Gigabit: The Real Metric OEM vs Third-Party: The Real Cost Gap Optical Specification EEPROM

Inventory Of 10G Optical Modules

SFP+ optical modules are widely used in 10G Ethernet due to their advantages of compact size, low cost and high density, and they are currently the most common 10G optical

Cisco Catalyst 9300 2 x 25G Network Module

Amazon : Cisco Catalyst 9300 2 x 25G Network Module - for Optical Network, Data Networking Optical Fiber 25 Gigabit Ethernet - 2 x Expansion Slots - Plug-in Module : Electronics

Dahua GSFP-1310T-20-SMF Gigabit Optical Module

Dahua GSFP-1310T-20-SMF Gigabit Optical Module | Shop brand new desktops, laptops, computer parts and gadgets at the best prices in the Philippines. Free

Gigabit Ethernet SFP Modules

Shop Dell Gigabit Ethernet SFP Modules for fast, reliable network connectivity. Upgrade your network with quality SFP modules from Dell.

Optical Transceiver Pricing: Cost Ranges by Speed

This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right

Cisco SFP Modules for Gigabit Ethernet Applications

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

40G QSFP+ Transceiver Modules | Optical

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing

Dahuasecurity

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

SFP modules - transceivers for 1/2/4G fibre channel

An SFP (Small Form-factor Pluggable) transceiver is a compact optical module designed for high-speed networking applications across enterprise, data center

DAHUA GSFP-1310-20-SMF GIGABIT OPTICAL

MODEL ; GSFP-1310-20-SMF > Single mode double fiber > LC port > 1310nm sending, and 1310nm receiving > Transmission distance up to 20 km Warranty

Optical Transceiver Pricing: Cost Ranges by Speed

See practical price ranges for 1G-100G optical transceivers, DAC/AOC options, and why cost varies by speed, reach and technology — buying tips included.

What Are The Types Of Gigabit Optical Modules

The biggest difference between Gigabit dual fiber optical module and Gigabit single fiber optical module is the number of optical fibers used. Dual fiber optical module has one more optical

Dahua, Gigabit Optical Module, Transmission distance up to 20 km,

Features: Single mode single fiber LC port | 1310 nm sending, and 1550 nm receiving | Transmission distance up to 20 km |

SFP Gigabit Fiber Module

Get the most out of your network performance with our 1000Base-EX LC singlemode 1310nm SFP Gigabit Fiber Modules.

Optical Transceiver Modules Prices & Specifications

Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable device used in high-bandwidth data

How to Choose the Right 100G Dual Rate Optical Module for Your

Choose the right 100g dual rate module by matching data rates, compatibility, and future-proofing your network for seamless upgrades in 2025.

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Cisco 100GBASE QSFP-100G Modules Data Sheet

Product overview The Cisco® 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and low-power 100 Gigabit Ethernet connectivity options for

10-Gigabit Single-Mode Optical Module Dual-Fiber

10-Gigabit Single-Mode Optical Module Dual-Fiber SFP+10g1310nm10km40 80km Osx001002, Find Details and Price about Core Gigabit 10km Optical Transmission from 10-Gigabit Single-Mode

What factors influence 400G optical transceiver

Discover the key factors that drive 400G optical transceiver pricing—from form-factor and component costs to market dynamics and sustainability.

800G Optical Module Cost Analysis | TCO Optimization Guide

Complete guide to 800G optical module costs and TCO optimization for AI data centers. Includes pricing analysis, cost comparison, vendor strategies, and ROI calculations for informed

25G SFP28 Optical Transceivers | Transceiver Module

FS 25G SFP28 optical transceiver solutions offer a wide variety of high-density and low-power connectivity options for 25 Gigabit Ethernet, telecom, and data

Dual Gigabit Ethernet NICs Carrier Board with

This kit contains a Dual Gigabit Ethernet NICs Carrier Board and a Raspberry Pi Compute Module 4 with 8GB RAM. Dual Gigabit Ethernet NICs Carrier Board is

Gigabit Dual-Core 02312uub SFP-Ge-Sx-C Multi-Mode Optical

Gigabit Dual-Core 02312uub SFP-Ge-Sx-C Multi-Mode Optical Module with Dual-Fiber Opticalreceiver and Fibers

Cisco 10 Gigabit Modules

Cisco currently supports many different port types where each one is optimized for the reach and transmission media demanded by a particular 10 Gigabit

SFP28 Optical Transceiver Modules for Sale (25G) | Cables on Demand

Our 25-Gigabit Ethernet SFP28 Optical Modules will plug into any SFP28 port and will output to a Duplex LC receptacle (port). Our SR modules use Duplex LC OM3/OM4 Cables up to 100m (330ft)

Contact Us

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

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