

CIF Price QSFP Optical Module DML



AI Overview

The CIF price for 400G QSFP-DD optical modules varies widely, typically ranging from \$1,400 for short-reach SR8 modules to over \$10,000 for long-reach LR4 or coherent ZR modules, depending on vendor, distance, and technology.

Price Ranges and Module Types

- Short-Reach (SR8):** Designed for in-rack or cross-row connections, these modules are the most economical, with CIF prices from \$1,400 to \$1,800 from reputable third-party vendors.
- Medium-Reach (DR4/FR4):** Used for inter-row or campus links, prices are moderately higher, reflecting longer reach and higher performance requirements.
- Long-Reach (LR4, ZR, ZR+):** For data center interconnects or long-haul transmission, prices escalate significantly. OEM LR4 modules can exceed \$10,000, while coherent ZR/ZR+ modules may surpass \$130,000.

Factors Affecting CIF Pricing

- Vendor Type:** OEM modules are generally more expensive than third-party alternatives, though third-party modules can offer substantial savings without compromising compatibility.
- Transmission Distance:** Longer distances require higher-grade optics, such as coherent ZR modules, which increase cost.
- Technology:** DML-based QSFP modules are typically used for short to medium reach; coherent modules for long-haul use advanced modulation and DSP, driving up prices.
- Volume Discounts:** Bulk purchases can reduce CIF prices, but these discounts are often not publicly disclosed.
- Total Cost of Ownership (TCO):** Beyond the module price, factors like power consumption, reliability, and compatibility with existing infrastructure influence the effective cost.

Market Insights

The 400G QSFP-DD market is highly commoditized for SR8 modules, leading to competitive pricing and rapid adoption in data centers. Coherent ZR and ZR+ modules remain the largest line-item expense in wide-area network builds, but third-party alternatives can offer dramatic savings. 800G QSFP-DD modules are still stabilizing in price, with third-party options typically costing 60–70% of OEM list prices. In summary, the CIF price for Q...

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Buy Bulk Ethernet Cables - Cat5e, Cat6/6a, Cat7 cable 1000ft (UTP/SFTP, 305 metres, blue/yellow), multiple jacket colour of bulk cable available.

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP

Migrate to 400G connectivity, with QSFP-DD modules that provide super-high density and backwards compatibility. Double your port capacity with QSFP-DD800 while maintaining backward compatibility

100G QSFP28 Module Cost: Pricing Guide & Factors

Discover 100G QSFP28 module pricing. Learn key cost factors, considerations, and real examples to make informed purchasing decisions for

QSFP56 Price Guide 2026: What You'll Actually Pay | FiberMall

What Drives QSFP56 Price QSFP56 modules all deliver 200G-class bandwidth, but the bill of materials changes dramatically by module type. Three factors control what you pay. Optical

100GBASE-LR4 QSFP28 Transceiver Module

Conclusion As an experienced optical module manufacturer and seller, QSPTEK can provide up to 100 different compatible QSFP-100G-LR4 optical modules. These optical modules will

Fiber Optic Equipment QSFP 100G Optic Module LR4 20km DML

The module converts 4 input channels of 25Gbps electrical data to 4 channels of LAN WDM optical signals and then multiplexes them into a single channel for 100Gbps optical transmission.

QSPTEK Transceiver Best Deals and Price List

QSPTEK is a one-stop optical transceiver manufacturer and seller. We provide 1G to 400G optics with a vast selection of compatibility and models. Our compatible modules are affordable

StarTech Cisco QSFP-40G-LR4-S Compatible

Replacing defective or damaged SFP+ modules in Cisco switches and routers Expand your network to remote segments Specifications Warranty Information

QSFP-100G Price

100GBASE QSFP Active Optical Cable, 10m. 100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF. 100GBASE QSFP Active Optical Cable, 30m. 100GBASE QSFP Active Optical Cable,

Cisco QSFP-40G-SR4 40GBASE-SR4 QSFP Module,

Cisco QSFP-40G-SR4 40GBASE-SR4 QSFP module for multimode fiber up to 100m, MPO-12 connector, compatible with Cisco 40G switches. Check live

100GBASE QSFP-100G Modules Data Sheet

The Cisco QSFP-100G-SR-S Module is a pluggable optical transceiver with a duplex LC connector interface supporting link lengths of 70 and 100 meters on laser-optimized OM3 and

Silicon Photonics vs. Laser Technologies: Optimizing

The convergence of silicon photonics and laser technologies is poised to revolutionize the optical module industry. By leveraging the strengths of both,

100G QSFP28 Optical Transceivers | Transceiver Modules

Cisco QSFP-100G-ER4L-S Compatible 100GBASE-ER4 QSFP28 Optical Transceiver Module (SMF, 1310nm, 40km, LC, DDM) Cisco compatible QSFP-100G-ER4L-S optical transceiver modules from

100GBASE QSFP-100G Modules Data Sheet

QSFP-100G Optical modules Features and benefits of Cisco QSFP modules Hot-swappable input/output device that plugs into a 100G Gigabit

SFP Module Price

Find competitive sfp module prices for various optical transceivers. Our range includes 1.25G, 10G, and 25G modules with different reach and compatibility.

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year TCO analysis for data center buyers.

QSFP-100G-CWDM4 Huawei 100G

Huawei QSFP-100G-CWDM4 compatible 100G CWDM4 QSFP28, 2 km G.652 SMF, duplex LC. EU stock + lifetime warranty.

The Ultimate Guide to Cisco QSFP Optical Transceiver

Without a doubt, in high-speed networking environments, Cisco QSFP (Quad Small Form-Factor Pluggable) optical transceiver modules are

Fiber Optic Equipment QSFP 100G Optic Module LR4 20km DML

Product descriptions from the supplier SFP QSFP optical fiber sfp module transceiver SM Duplex LC 100G QSFP28 LR4 20km 100G QSFP28 LR4 is a 100Gbps transceiver module designed for optical

Namibia CIF Price QSFP Optical Module QSFP-DD

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 and data center applications. The

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

This guide delivers clear, accurate pricing data. It breaks down the current costs for 400G and 800G modules, provides an objective comparison between OEM and third-party products,

Bulk Ethernet Cables: Cat5e, Cat6, Cat7 Bulk Cables

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Malta wholesale price QSFP28 optical module DML

Results for "malta wholesale price qsfp28 optical module dml" (6) Cisco QSFP28 Module - For Optical Network, Data Networking - 1 x LC Duplex 100GBase-FR Network - Optical Fiber - Single-mode -

40G QSFP+ LR4 DML CWDM4 2km/10km/20km Optical Transceiver

GIGALIGHT 40G QSFP+ LR4 optical transceiver module is designed for medium to long-distance interconnects in data centers, complying with the IEEE 802.3ba 40GBASE-LR4 Ethernet

100G QSFP28 Transceiver Modules | Optical

The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers, computing networks and

Cisco 40GBASE QSFP+ Modules

Cisco QSFP-40G-SR4 The Cisco 40GBASE-SR4 QSFP+ Module supports link lengths of 100m and 150m respectively on laser-optimized OM3 and OM4 multimode fiber cables. It primarily enables high

Contact Us

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