

CIF Price for 400G QSFP Optical Module



Overview

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 800.

Key Takeaways

The CIF price for 400G SFP optical modules ranges from approximately \$1,400 to over \$130,000 depending on module type, transmission distance, and vendor. Price Overview Short-Reach Modules (SR8): Designed for in-rack or cross-row connections, these modules are the most economical, with third-party vendors offering prices between \$1,400 and \$1,800 per module.

Medium-

Reach Modules (DR4, FR4): Used for inter-row or campus links, prices are moderately higher, typically ranging from \$2,500 to \$5,000 depending on vendor and specifications.

Long-

Reach Modules (LR4, ZR, ZR+): For long-haul or data center interconnects, OEM prices can exceed \$10,000, with coherent ZR+ modules reaching \$130,000 for high-performance deployments. Third-party alternatives can offer significant savings, often 60–70% of OEM list prices for proven modules. Vendor Options OEM Vendors: Cisco, Juniper, Arista, and other major brands provide high-reliability modules with full firmware and DOM support.

OE

M modules are generally more expensive but preferred for critical production environments.

Third-

Party Vendors: Companies like SULITON and FS offer 400G SFP modules compatible with most switches (Cisco, Huawei, Juniper, Dell, Edge-Core). These modules undergo rigorous testing, including spectrum, eye diagram, and bit error rate tests, and are priced competitively, often below OEM rates.

CIF Considerations

Cost, Insurance, and Freight (CIF) includes the product price, shipping, and insurance to the destination port. For 400G SFP modules, CIF pricing will vary based on shipping distance, volume, and vendor agreements. Volume Discounts: Many vendors provide tiered discounts for bulk purchases, which can reduce the effective CIF price significantly, especially for SR8 and DR4 modules.

Summary

For budgeting purposes, expect the CIF price for a 400G SFP module to start around \$1,400 for short-reach SR8 modules and escalate to \$130,000 for high-end coherent ZR+ modules. Third-party vendors offer cost-effective alternatives, particularly for medium- and long-reach modules, while OEM modules remain the standard for mission-critical deployments.

Article Content

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,

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Cisco 400G QSFP-DD Ultra Long Haul Coherent Optics Module Data

Learn more about how Cisco is using Inclusive Language. The Cisco 400G QSFP-DD Ultra Long-Haul Coherent Optics Module enables 400G traffic anywhere over dense wavelength

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200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall

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400G Optical Transceiver: Cisco 400G Optics, Pricing & Applications

Explore the 400G optical transceiver technology, pricing, Cisco optics, and application scenarios. Learn about QSFP-DD, DR4, and more for next-gen network solutions.

40G QSFP+ Transceiver Modules | Optical Transceivers

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. Click to get

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Amazon : QSFPTEK 400GBase QSFP Module DR4 QSFP-DD PAM4 1310nm 500m DOM MTP/MPO SMF Optical Transceiver Module Compatible with Cisco QDD-400G-DR4-S -2pack :

Comprehensive Guide to 400G/800G QSFP-DD Optical Modules

From a technological perspective, both 400G and 800G QSFP-DD modules benefit from significant advancements. Silicon photonics has played a key role in reducing cost and power

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What factors influence 400G optical transceiver modules price□

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

Cisco QSFP-40G-SR4 40GBASE-SR4 QSFP Module, MMF 100m, Price

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

400G LPO QSFP112 FR4 Optical Transceiver Module | FiberMall

FiberMall LQSFP112-400G-FR4 uses LPO technology and is a high-performance, scalable, low-power optical module suitable for high-speed network applications.

400G Transceivers — Transceiver USA

Transceiver USA's optical QSFP and OSFP modules are used in enterprise and datacenter networks. View price, stock and buy direct from Transceiver USA.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

