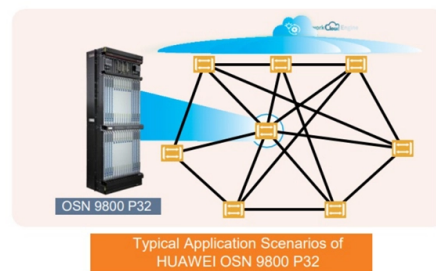


CIF price 800G optical module 800G



Summary of Content

The CIF price for 800G optical modules typically ranges from \$1,000 to \$1,900 per unit, depending on module type, vendor, and volume discounts.

Pricing Overview

For 800G optical modules, the base acquisition costs vary by type and vendor:

- 800G QSFP-DD-DR8: \$1,000–\$1,300 per unit for volume orders of 1,000+ units, with third-party modules generally 30–50% cheaper than OEMs (Cisco, Arista) .
- 800G OSFP-DR8: \$1,100–\$1,400 per unit for large-volume purchases .
- 800G OSFP-FR4: \$1,500–\$1,900 per unit for longer reach modules .
- 800G LPO (Linear Pluggable Optics): \$700–\$900 per unit for simpler, lower-cost modules . OEM modules command a premium due to firmware compatibility, Digital Optical Monitoring (DOM) integration, and reliability for critical workloads . Third-party modules are increasingly competitive, often priced at 60–70% of OEM list prices .

Factors Affecting CIF Pricing

- Volume Discounts: Orders over 1,000 units can receive 10–20% discounts, while orders over 5,000 units may get 20–30% off .
- Module Type and Reach: Longer-reach modules (FR4, ZR+) are more expensive than short-reach DR8 modules .
- Technology Maturity: Early-generation 800G modules cost 40–60% more than mature products .

Article Content

800G Optical Transceiver Market Analysis

While the current usage of A100 and H100 includes a mix of 400G and 800G optical transceiver, future trends may

200G/400G/800G Optical Transceiver Modules | FiberMall

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

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,

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,

800G Optical Module Market Research Report 2034

800G optical modules offer approximately 50% lower cost per gigabit of throughput compared to 400G technology by

CIF PRICE FOR 800G QSFP OPTICAL MODULES Search Results

View results and find cif price for 800g qsfp optical modules datasheets and circuit and application notes in pdf format.

Global 800G Optical Module Market Size, Share, Growth Analysis ...

The 800G optical module market represents a critical frontier in high-speed optical communication technology, driven

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Powering the Next Data Race: How 800G & 1.6T Optical Modules Are ...

In summary, the surging demand for 800G and 1.6T optical modules—driven by AI computing clusters, hyperscale

Cisco OSFP 800G Transceiver Modules Data Sheet

The Cisco ® OSFP 800G transceiver modules provide 800 Gigabit Ethernet (GE), 2x 400GE, 4x 200GE, and 8x

Contact Us

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

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

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