

Price List of 800g Optical Modules



AI Overview

The current price of 800G optical modules ranges from approximately \$700 to \$1,900 depending on type, vendor, and volume.

Price Ranges by Module Type

- 800G OSFP-DR8: \$1,100-\$1,400 for volume orders of 1,000+ units, suitable for short-reach data center interconnects .
- 800G QSFP-DD-DR8: \$1,000-\$1,300 for large-volume purchases, commonly used in high-density rack deployments .
- 800G OSFP-FR4: \$1,500-\$1,900, designed for longer reach and more complex optics .
- 800G LPO (Linear Pluggable Optics): \$700-\$900, lower-cost option without DSP .

Factors Affecting Pricing

- Vendor Tier: OEM modules (e.g., Cisco, Arista) typically command a 30-50% premium over third-party compatible modules .
- Volume Discounts: Orders exceeding 1,000 units may receive 10-20% discounts, while orders over 5,000 units can see 20-30% reductions .
- Technology Maturity: Early-generation modules cost 40-60% more than mature products .
- Customization: Special wavelengths, extended temperature ranges, or additional testing can add 15-30% to the base price .

Article Content

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

1.6T OSFP224 | AI Ethernet Modules

FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward

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

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,

Understanding 800G Optical Modules: Types, Applications, and

Understanding 800G Optical Modules: Types, Applications, and Solutions by Optech
As the demand for faster data transmission

800GBASE OSFP/QSFP-DD800 Optics Transceivers Module | FiberMall

The goal is to define pluggable low-cost optical modules for data center applications with short-range 800G transmission, including

800G Optical Module Market Research Report 2034

Silicon photonics integration, co-packaged optics development, and advances in indium phosphide (InP) laser technology are further

800G QSFP-DD

SULITON 800G OSFP/QSFP-DD Module SULITON provides OEM and ODM of various optical modules from 10 100 1000basetx sfp

Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent Optics Modules

Cisco QSFP-DD and OSFP 800G coherent optical modules are supported on Cisco switches and routers. For more details, refer to

800/400/200/100/40G Fiber Optical Modules

FS offers a growing portfolio of 800/400/200/100/40G optical transceiver modules and cables. The super-high density and backwards

Understanding 800G Optical Modules: Types, Applications, and

Optech: A Leader in Optical Transceivers and Network Solutions Optech, a professional optical transceiver manufacturer, provides a

The Future of 800G Optical Modules: Market Forecast and Key

The 800Gb and beyond connectivity conundrum The global demand for high-speed optical modules is accelerating,

800G Optical Transceivers Overview: Everything You Need to Know

800G optical modules are transforming data center transport, enabling networks to reach heights that previous

800G Optical Module

This report aims to provide a comprehensive presentation of the global market for 800G Optical Module, focusing on

800G Optical Transceiver Market Analysis

Explore the forecast and market dynamics surrounding 800G optical modules in 2024, including insights into Google's

Fuente de Alimentación (UPS)

FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward

Market Insights: 800G & 1.6T Silicon Photonics Optical Modules

Explore the transition from 800G to 1.6T transceiver technologies with NADDOD's market insights. Understand how

Global 800G Optical Module Market Research Report 2025 (Status

Global 800G Optical Module Market: Market Segmentation Analysis This research report provides a detailed

1.6T/800G/400G Transceivers NADDOD

NADDOD 400G, 800G, and 1.6T transceiver solutions for AI data centers, HPC, and cloud networking. These optical modules deliver

800G OSFP Optical Transceiver Modules

Arista OSFP-800G-2xSR4 Compatible 800GBASE-SR8 (2x400G SR4) Twin-port OSFP IHS/Closed Finned Top PAM4 850nm 100m

Contact Us

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