

800g optical module for sale price



Article 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 .
- Market Dynamics: Supply constraints or high demand can temporarily increase prices by 20-40%

Article Content

800G OSFP/QSFP-DD Optical Transceivers for InfiniBand & RoCE

NADDOD 800G modules are crucial components for the next generation of high-performance data center networks. They feature

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

800G Optical Module Market size was valued at 1.5 billion USD in 2025 & is estimated to reach 5.0 billion USD by

800G QSFP-DD

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

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 OSFP DR4 MPO-12 Optical Transceiver Module

FiberMall OSFP-800G-DR4 800G OSFP DR4 transceiver Module uses a Wavelength of 1311nm via MPO

800G Transceiver: A Data Transmission Photoelectric Conversion Node

800G Transceiver acts as a vital photoelectric conversion node for data transmission, enabling efficient and reliable

NVIDIA/Mellanox MMS4X00-NM-T Compatible 800G

NVIDIA/Mellanox MMS4X00-NM-T Compatible OSFP-800G-2xDR4 optical transceiver is a high-speed, low

China 800G Optical Module Manufacturers, Suppliers, Factory ...

HTF is one of the most professional 800g optical module manufacturers and suppliers in China, providing high quality products for

InfiniBand 800G/400G NDR | InfiniBand Optical Transceivers and

FS InfiniBand 800G/400G NDR optical modules and cables solution used for high-bandwidth data transmission, data center and AI

OSFP-800G-DR8-FLT-MSA-AT ATGBICS | Fiber Optic Transceiver Modules ...

Buy now, ships today. OSFP-800G-DR8-FLT-MSA-AT - Transceiver Module Networking and Communications 800Gbps 1310nm

Understanding 800G Optical Modules: Types, Applications, and

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

800G OSFP Optical Transceiver Modules

Cisco OSFP-800G-VR8 Compatible 800GBASE-SR8 (2x400G SR4) Twin-port OSFP IHS/Closed Finned Top PAM4 850nm 50m

Global 800G Optical Module Market Research Report 2025 (Status

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

800G Optical Module Market Research Report 2034

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

The Evolution of Optical Modules: 400G → 800G → 1.6T – A Strategic ...

Discover the evolution from 400G to 800G and 1.6T optical modules. Learn key technologies, CPO vs pluggable, and

800G Optical Modules Explained: Standards, Types & Use Cases

Discover everything about 800G optical modules—standards, packaging, types & applications. Learn how they power

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

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

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

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 Modules Drive Market Recovery in 2025

Sales of AOCs, particularly 400G and 800G, remain robust. While the telecom market is not expected to recover

800G QSFP-DD VCSEL Optical Module

This 800G QSFP-DD optical module is a high-performance solution designed for the demands of modern data centers. It offers

800G Coherent Transceivers

800G Optical Modules for AI, ML and All Your Connectivity Demands Open Networking Bundle for Cloud, MSP, and Hyperscale Data

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

800G Optical Transceiver Market Analysis

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

InnoLight 800G DR8+ Universal OSFP112 Transceiver

Explore InnoLight T-OH8CNT-N00, a high-speed 800G DR8+ universal OSFP112 transceiver ideal for advanced data center

Contact Us

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