

800g optical module for sale price



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

OSFP 8x100G SR8 PAM4 Optical Transceiver Module | FiberMall

OSFP-800G-SR8 OSFP 8x100G SR8 PAM4 Optical Transceiver Module (850nm MTP/MPO-16 MMF 100m OM4 with FEC DDM)

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/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

Understanding 800G Optical Modules: Types, Applications, and

Optech, a professional optical transceiver manufacturer, provides a wide range of optical solutions including 800G optical modules.

OSFP 8x100G DR Flat Top Optical Transceiver Module | FiberMall

The NVIDIA MMS4X00-NM-FLT 800G dual-port OSFP optical transceiver module exceeded our expectations in every aspect, from

OSFP-800G-DR8-FLT-MSA-AT | DigiKey Electronics

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

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

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

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

Global 800G Optical Module Market Research Report 2025 (Status

Report Overview The 800G optical module is a high-speed transceiver designed to support data transmission rates of

InnoLight 800G DR8+ Universal OSFP112 Transceiver

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

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

800G Optical Modules Drive Market Recovery in 2025

800G modules drive optical market recovery in Q2 2025, with initial 1.6T shipments. This article highlights key trends

800G Coherent Transceivers

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

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

Amazon : YTLINK 800G OSFP 2FR4 Optical Transceiver Module ...

Buy YTLINK 800G OSFP 2FR4 Optical Transceiver Module, Compatible with 800GBASE 2 x FR4 OSFP Ethernet

800G OSFP Optical Transceiver Modules

Explore QSFPTEK 800G OSFP optics price lists and datasheets. The 800G optics provide ultra low latency, low power, and high

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

The 800G MSA aims to develop low-cost 8x100G QSFP-DD or OSFP optical modules for SR applications, ensuring at least the most

800G Optical Transceivers

Shop 800G optical transceivers including QSFP-DD and OSFP modules. Multi-vendor compatible, high-density solutions for data

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 Module Market Research Report 2034

The 800G optical module market was valued at \$4.8 billion in 2025 and is projected to reach \$28.6 billion by 2034, growing at a

Key Differences Of 100G, 400G, And 800G Explained

The rates of optical modules are different, such as 100G, 400G, and 800G. These numbers represent the data

OSFP-800G-DR8 Transceiver Module

Buy OSFP-800G-DR8 800G optical transceiver module at MF-Telecom. 1310nm, MPO-12 APC, 500m, DDM, hot-swappable, low

800G QSFP-DD

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

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