

Wholesale Price for 800GB Pluggable Optical Module



Overview

800G OSFP-DR8: \$1,100-1,400 (volume pricing for 1000+ units) 800G QSFP-DD-DR8: \$1,000-1,300 (volume pricing) 800G OSFP-FR4: \$1,500-1,900 (longer reach, more complex optics) 800G LPO (Linear Pluggable Optics): \$700-900 (no DSP, lower cost) 400G QSFP-DD: 800G OSFP-DR8: \$1,100-1,400 (volume pricing for 1000+ units) 800G QSFP-DD-DR8: \$1,000-1,300 (volume pricing) 800G OSFP-FR4: \$1,500-1,900 (longer reach, more complex optics) 800G LPO (Linear Pluggable Optics): \$700-900 (no DSP, lower cost) 400G QSFP-DD: FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 800G transceiver modules are ideal choice for AI data centers, enterprise networks and service provider networks. Click to get your 800G transceiver modules. This comprehensive guide explores the complete cost structure of 800G optical modules, from initial acquisition through operational expenses and end-of-life disposal, providing data center operators with frameworks for optimizing their optical networking investments while maintaining the. SULITON provides OEM and ODM of various optical modules from 10 100 1000base tx sfp to 800G at a price that satisfies you. It is compatible with most switches (CISCO, Juniper, Arista, Brocade, H3C, HPE, DELL, etc) OSFP 800G SR8 is an Eight-Channel, Parallel, Pluggable, Fiber-Optic OSFP for 800Gigabit. NADDOD 800G modules are crucial components for the next generation of high-performance data center networks. They feature OSFP form factors, advanced Linear-drive Pluggable Optics, and dual-port high-density optimized designs, supporting ultra-high-speed data transmission of up to 800 Gbps. In. The global market for 800G Pluggable Optical Modules was valued at US\$ 99 million in the year 2024 and is projected to reach a revised size of US\$ 157 million by 2031, growing at a CAGR of 6. These types include multimode, single-mo...

Article Content

800GBASE OSFP/QSFP-DD800 Optics Transceivers

The goal is to define pluggable low-cost optical modules for data center applications with short-range 800G transmission, including 8X100G and 4X200G

Technology from 400G to 800G to 1.6T Transceivers

This paper describes the technical route of optical communication from 400G to 800G to 1.6T optical modules and compares pluggable and CPO.

Pluggable Optical Transceivers Continue to Evolve

As communications applications approach THz frequencies, current 5G and future 6G introduce new RF connectors. System engineers must balance

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

Applications of 400G/800G QSFP-DD Optical Modules The 400G/800G QSFP-DD optical modules leverage a double-density design to

BRKOPT-2699

Pluggable Optical Modules: QSFP-DD or OSFP Both variants support all the technical

Ethernet Transceiver Modules and Cables

FS offers a growing portfolio of 200/400/800G optical transceiver modules and cables. The super-high density and backwards compatibility can enable high bandwidth and high speed links for data center

800G/1.6T Optical Transceiver and Co-Package Module

However, co-packaged solutions using External Light Sources (ELS) to make the laser module replaceable introduce additional optical coupling

800G OSFP/QSFP-DD Optical Transceivers for

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

800G OSFP112 DAC Octal Small Form Factor

As one of the leading 800G OSFP112 DAC Octal Small Form Factor Pluggable Passive Direct Attach Cable manufacturers and suppliers in China, we warmly

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 CAGR of 22.1%.

Riding the 800G network tsunami with pluggable optical

As new pluggable coherent modules for 100G and 400G applications revolutionize the way high-speed optical networks are designed and built,

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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 interconnect applications - FiberMall

Cisco OSFP 800G Transceiver Modules Data Sheet

The OSFP 800G transceiver modules are Cisco's new generation of pluggable transceiver modules based on the OSPF specification. They offer

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 reliability optical interconnect core components for data centers, AI

800G OSFP/QSFP-DD | Transceiver Modules

The 800G transceiver modules are ideal choice for AI data centers, enterprise networks and service provider networks. Click to get your 800G transceiver modules and cables from nearby warehouses.

Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable

LPO MSA Announces Release of Specification for Linear Pluggable Optical ...

OFC2025, San Francisco -- The LPO MSA (Linear Pluggable Optics Multi-Source Agreement) Group announced today the completion and availability of the 100 Gb/s per lane Linear

800G QSFP-DD

OSFP 800G SR8 is an Eight-Channel, Parallel, Pluggable, Fiber-Optic OSFP for 800Gigabit Ethernet applications. This transceiver is a high-performance module

Global 800G Pluggable Optical Modules Market Research Report 2025

In 2024, global 800G Pluggable Optical Modules production reached approximately 155.8 k units, with an average global market price of around US\$ 633 USD per units.

SFP Modules

Buy SFP Modules from top brands like Hanwha Vision, GeoVision, NVT Phybridge and Pelco. Visit us for unbelievable prices, selection and service.

800G Client Optics in the Data Center

The next key development is 800G, and the industry is already gearing up to deploy this next generation of client optics in hyperscale data centers. Developments in three distinct areas are needed for 800G

Illuminate Your Business with Advanced 800gb optical module Solutions

Elevate your lighting solutions with superior 800gb optical module offering enhanced brightness, energy efficiency, and longevity for diverse applications.

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, cost comparison, vendor strategies, and ROI calculations for informed

Contact Us

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