

New 800G Optical Module Wholesale Price



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: 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. 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. Trusted by 260K+ Enterprise Users. Fibrecross offers a wide range of speeds, from 10G, 25G, 40G, 100G, 200G, 400G, to 800G, and covers mainstream interface specifications such as SFP+, QSFP28. It breaks down the current costs for 400G and 800G modules, provides an objective comparison between OEM and third-party products, and reveals the volume discount tiers that most vendors keep secret. Finally, it presents a Total Cost of Ownership (TCO) framework to help you reframe optics from a.

Article Content

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, and 800G modules are at the forefront of this shift. This article

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

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical support & wholesale pricing.

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 compatible brands. Welcome to buy bulk customized 800g optical

Global 800G Optical Module PCB Market 2025 by Manufacturers,

Chapter 2, to profile the top manufacturers of 800G Optical Module PCB, with price, sales quantity, revenue, and global market share of 800G Optical Module PCB from 2020 to 2025.

Optical Transceiver Global Market Report 2026

Through this acquisition, Lumentum aims to integrate Cloud Light's high-speed optical transceiver modules-including 400G and 800G offerings-along with its manufacturing and supply

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, provides an objective comparison between OEM and third-party products,

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 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%.

800G Transceiver Modules

The Coherent 800G Modules are powered by a 6nm DSP and consume approximately 17W for 800G optics. The transceivers ensure broad

800G Optical Modules Explained: Standards, Types

Discover everything about 800G optical modules—standards, packaging, types & applications. Learn how they power AI, HPC & next-gen data

800G OSFP

Display: 24 per page Sort by: Featured View opticswave 800GBASE-XDR8 OSFP PAM4 1310nm 2km DOM MTP/MPO-16 SMF Optical Transceiver Module \$1,199.00 Add to cart Quick view opticswave

Global 800G Optical Module Market Size, Share,

The 800G optical module market represents a critical frontier in high-speed optical communication technology, driven by the relentless demand for

accelink 800g optical module: Best Options & Pricing

Find top accelink 800g optical modules with QSFP-DD, PAM4, and 1310nm support. Compare verified suppliers, MOQ < 5, and customization options. Click to explore reliable, low-cost

800G Optical Communication Module Market

Implementing Effective Operational, Collaborative, and Investment-Focused Recommendations to Enhance Competitiveness in the 800G Optical Module Market Industry leaders should prioritize

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

Its core function is to convert electrical signals into optical signals at the transmitting end and convert optical signals back to electrical signals at the

Ultimate Guide of 800G Optical Module | Yingda

This article will explore deeply the pack form, application, categories, selection suggestion of 800G optical modules, and help you make better purchasing decisions.

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 in data center optics and AI infrastructure investment.

Global 800G Optical Module Market Research Report 2025 (Status

Global 800G Optical Module Market: Market Segmentation Analysis This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type,

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

10-800G Optical Transceiver | Wholesale Optical

Wholesale 10G-800G optical transceivers by Fibrecross: high-performance, cost-effective modules with dedicated support for data centers infrastructures.

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

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 computing applications. Click to get your 800G/400G NDR optical

Global 800G Optical Module Supply, Demand and Key Producers,

The global 800G Optical Module market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

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 by the relentless demand for bandwidth expansion, ultra-low

800G Optical Module

The global market for 800G Optical Module was estimated to be worth US\$ million in 2024 and is forecast to a readjusted size of US\$ million by 2031 with a CAGR of %during the forecast

Unleashing the Amazing Power of 800G Optical Transceivers: The New

Within this transformative milieu, multi-mode modules claim a dominant stance, surpassing single-mode modules in quantity. Notably, Approved Networks robust capabilities enable

Over 20 Million 400G & 800G Datacom Optical Module

Unit shipments of 400G and 800G modules have grown nearly fourfold over the past 12 months and are expected to surpass 20 million for 2024.

Contact Us

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