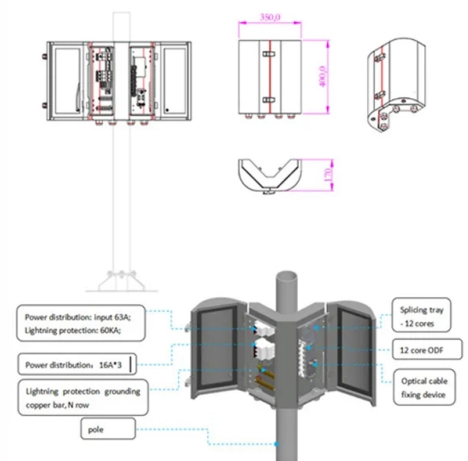


CIF price 800G optical module 1G



Overview

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: \$600-800 (for comparison) Price Variation Factors: Vendor Tier: OEM modules (Cisco, Arista) command 30-50% premium over. 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: \$600-800 (for comparison) Price Variation Factors: Vendor Tier: OEM modules (Cisco, Arista) command 30-50% premium over. 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: \$600-800 (for comparison) Price Variation. The Cisco ® OSFP 800G transceiver modules provide 800 Gigabit Ethernet (GE), 2x 400GE, 4x 200GE, and 8x 100GE connectivity options, complying with the Octal Small Form Factor Pluggable (OSFP) MSA for pluggable transceivers. The modules comply with the OSFP MSA configuration with integrated closed. Coherent 800G Transceiver Modules transform networks for future connectivity, serving as a vital component for AI/ML, InfiniBand, and Ethernet applications. Click to get your 800G/400G NDR optical modules and cables from nearby warehouses. Trusted by 260K+ Enterprise Users. What is the difference between 1. 3V MPO-12 Pluggable, OSFP from ATGBICS. Pricing and Availability on millions of electronic components from Digi-Key Electronics.

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 interconnect applications - FiberMall

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

Would you like to tell us about a lower price? Built-in Broadcom 7nm DSP chip, the maximum power consumption is 16.5W.

Powering the Next Data Race: How 800G & 1.6T

In summary, the surging demand for 800G and 1.6T optical modules—driven by AI computing clusters, hyperscale data centers, and next

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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 upgrade strategies for future-ready data centers.

800G Transceiver Modules

Coherent 800G Transceiver Modules transform networks for future connectivity, serving as a vital component for AI/ML, InfiniBand, and Ethernet

Cisco OSFP 800G Transceiver Modules Data Sheet

It is compliant with IEEE 802.3 800GBASE-VR8 and OSFP MSA module requirements with integrated heat sink. Optical signals are carried over

Market Insights: 800G & 1.6T Silicon Photonics Optical

This article answers key questions about 800G and 1.6T silicon photonics optical transceivers, covering chip architecture, packaging differences

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

OSFP-800G-DR8-FLT-MSA-AT - Transceiver Module Networking and Communications 800Gbps 1310nm 3.3V MPO-12 Pluggable, OSFP from ATGBICS. Pricing and Availability on millions of

800G Optical Modules Explained: Standards, Types

We will explore the emergence, technical standards, packaging, types, and applications of 800G modules, and answer common questions to

Everything You Need to Know About 800G/1.6T Optical

Introduction to 800G/1.6T Pluggable Optics Modules The Evolution of Optical Transceivers: From 100G to 1.6T Driven by the demand for computing power in

Arista Optics Modules and Cables

Overview Arista's Optical Modules and Cable portfolio offer a wide variety of high-density and low-power 800G (dual 400G), 400G, 200G, 100G, 50G, 40G, 25G, 10G, 1G, and 100M Ethernet connectivity

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

Nvidia Supplier Zhongji Innolight Market Value Nears 1 Trillion Yuan

Its primary products, including 400G, 800G, and the newer 1.6T optical modules, serve major clients in North America and Europe. Industry analysts note that as AI models require greater

Lumentum Orders Booked Through 2028: Can Optical

Optical communications are emerging as the next AI computing infrastructure frontier, driven by data interconnection bottlenecks. Lumentum's order book is full through 2028, reflecting

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

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 TCO analysis for data center buyers.

In the era of low speed, low frequency, and low complexity, the role of ...

But after the industry entered the era of AI servers, high-speed switches, 800G/1.6T optical modules, high-end substrates, and advanced packaging, the role of CCL has changed. It is

Nvidia Supplier Zhongji Innolight Market Value Nears 1 Trillion Yuan

While based in China, Zhongji Innolight relies heavily on international markets, which accounted for 90.6% of its 38.24 billion yuan revenue in 2025. Its primary products, including 400G,

Zhongji Innolight Q1 2026 Profit Surges 262% on AI 800G Demand

Chinese optical module maker Zhongji Innolight reported a 262% net profit increase to 5.73 billion yuan in Q1 2026, driven by global demand for 800G.

400G vs 800G Optical Modules: Differences, Use Cases, and

Compare optical modules for data centers and AI clusters. Learn key differences in standards, power, cabling, and use cases.

STMicroelectronics \$STMPA \$STM and the PIC node nobody is pricing

Customers already shipping 800G and 1.6T modules into hyperscaler infrastructure are sourcing PICs from ST today. AWS didn't just sign a supply agreement. They co-developed PIC100

800G Optical Modules Explained: Standards, Types

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

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

In conclusion, the 800G optics modules are currently under development and target dual 400G and octal 100G breakout applications. The

Zhongji Innolight Briefly Hits 1 Trillion Yuan Market Cap on AI Boom

For US readers tracking the AI hardware supply chain, Zhongji Innolight is a crucial player, holding significant global market share in high-speed optical modules—approximately 40% for

Optical Transceiver Market Size, Share, Industry

Co-packaged optics development initiatives. Challenges Thermal management complexity in dense racks. High 800G module power consumption. Opportunity

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

Optical Transceiver Market Size, Share, Industry

Optical Transceiver Market Size The global optical transceiver market was valued at USD 13.4 billion in 2025. The market is expected to grow from USD 15.4

AI Drives Doubling of 800G Optical Transceiver Shipments in 2025

Furthermore, driven by escalating demands from AI technology, shipments of 800G optical transceivers are projected to grow by 100% year-over-year in 2025. The market will also see the initial shipments

Zhongji Innolight Hits 1 Trillion Yuan Value on AI Demand

AI data center demand boosts Chinese optical module leader Zhongji Innolight to 1 trillion yuan market cap as it dominates 800G shipments.

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

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