

# **In-stock QSFP optical modules QSFP-DD**





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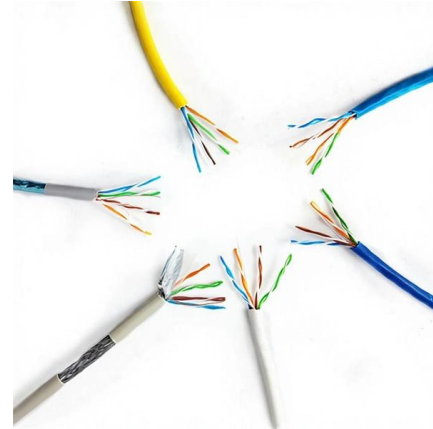


### Optical Transceiver Market Size, Share, Industry Report

Optical Transceiver Market Size & Share 2026-2035 Market Size By Form Factor (SFP family, QSFP family, OSFP, CFP family, XFP, CXP), By Data Rate (Less

### Cisco 400G QSFP-DD Ultra Long Haul Coherent Optics

The Cisco 400G QSFP-DD Ultra Long-Haul Coherent Optics Module enables 400G traffic anywhere over dense wavelength division multiplexing



### 40G QSFP+ Transceiver Modules , Optical Transceivers

Click to get your 40G QSFP+ transceiver modules from nearby warehouses. 30-Day Free Return. Trusted by 260K+ Enterprise Users.

### QSFP-DD Connector System

QSFP-DD Interconnect System's 8-lane electrical interface transmits 28G NRZ, 56G PAM-4 and 112G PAM-4, up to 200, 400 or 800 Gbps aggregate. Backwards



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### High Quality Material



High hardness to resist external impact, Good Shaping Performance, Good Look and Anti-rust



### How 400G QSFP-DD Transceiver Modules Are Tested for Reliability

Learn how 400G QSFP-DD transceiver modules are tested for optical performance, signal integrity, BER, and reliability, ensuring seamless high-speed connectivity for data centers and cloud networks.

### Universal Optical Modules

Over the past few years, we have supplied more than 1000,000 optical modules, including SFP+/XFP tunable modules, QSFP/QSFP28/QSFP-DD, CFP, CFP2



### 64-port 400G QSFP-DD 25.6T Ethernet 2U Switch for AI

N9200-64DC is a high-density 400G RoCE 2U switch with 64x400G QSFP-DD ports, SONiC OS, and Broadcom Tomahawk 4 (BCM56990), providing 25.6Tbps



## 2026 Global Optical Module Selection Guide (Website Homepage)

Compatibility First: Confirm port type (SFP+/QSFP-DD), firmware version, and MSA standards. Cost Optimization: Silicon photonics / LPO for short reach; EML for long haul; bulk orders



### 400G QSFP-DD Optical Modules Introduction

Introducing our 400Gb/s QSFP-DD optical module tailored for 2km optical communication. It efficiently converts 8 channels of 50Gb/s (PAM4) electrical input into 4 channels of

### 400G QSFP-DD Transceiver Modules

Generic Compatible 400GBASE-DR4 SiPh QSFP-DD PAM4 1310nm 500m DDM MPO-12/APC SMF Silicon Photonics Based Optical Transceiver Module Generic 400G / Generic / 500m / MPO-12/APC /



### Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent

These digital coherent optics modules enable 800G traffic over amplified DWDM links up to 120 km for 800ZR and over 1000 km for 800G ZR+.



### Eaton Tripp Lite QSFP-DD 400GBASE-SR8 Transceiver , MPO/APC

Move 400 GbE traffic over multimode fiber with QSFP-DD SR8 optics and MPO/APC connectivity. Built for dense, short-reach data center links.

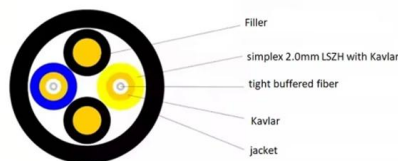


### Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent

Cisco QSFP-DD and OSFP 800G coherent optical modules are supported on Cisco switches and routers. For more details, refer to the Cisco

### LPO QSFP-DD800 2x400G FR4 Optical Transceiver

FiberMall LQSFP-DD-800G-2FR4L is a high-performance optical module used to connect high-speed network equipment that is suitable for data centers, and 5G



### Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

Browse optical transceivers from Pivotal Optics including SFP, SFP28, QSFP28 & QSFP-DD modules. 1G to 400G solutions for data centers & networks. Shop now!



### QSFP-DD Optical Transceivers for High-Speed

Cisco's comprehensive portfolio of QSFP-DD modules support 400G and 800G data rates across copper, multimode fiber, and single-mode fiber, and



### 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.

### All About QSFP Cables, Connectors, and More

QSFP interconnects include direct attach copper (DAC), active optical cables (AOC), optical modules, and active copper cables (ACC). DACs are the



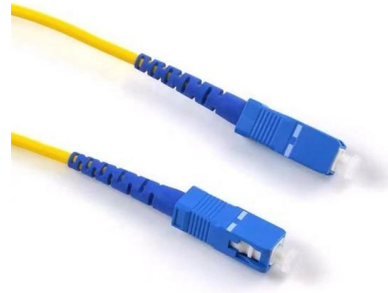
### Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent Optics Modules

The 800G QSFP-DD and OSFP coherent optics expand Cisco Routed Optical Networking applications to include 800G links. The 800ZR modules leverage the Optical Internetworking Forum (OIF)



## QSFP-DD Optical Transceivers for High-Speed Connections

QSFP-DD ports incorporate a riding heatsink that can be sized independently of the optical module, added on top of the module, or placed between modules. This flexibility enables switch and routing

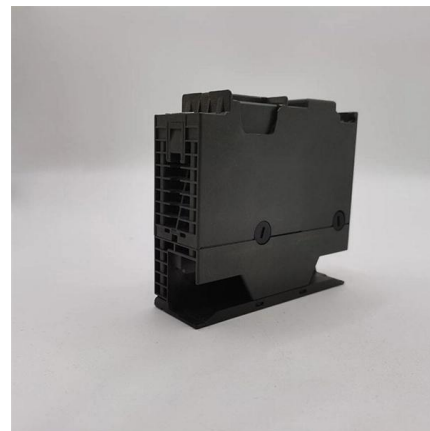


### Original SFM2-200G 200G QSFP28 optical module: supports 40km

Wide compatibility: compatible with QSFP-DD interface specifications, compatible with mainstream switches, routers, and optical transmission devices, simplifying network upgrades.

### 1.6T/800G/400G Transceivers|NADDOD

400GBASE-FR4 QSFP-DD PAM4 1310nm 2km SMF Module for NVIDIA/Mellanox QDD-400G-FR4 359 In Stock 3.4k+ Sold



### SFP vs. QSFP: Differences, Use Cases, and How to Choose

Compare SFP vs. QSFP transceivers: key differences, speeds, distances, costs, and expert guidance to choose the right module for your network architecture.



**SFP+, XFP, QSFP+, DAC Twinax Cable  
10Gtek Transceivers Co., Ltd**

DAC Twinax Cable Maker. CE, FCC, RoHS, ISO9001 Certified. Professional Manufacturer focusing on SFP+ Cables, QSFP+ Cables, MiniSAS Cables, QSFP Cables, XFP Cables, CX4 Infiniband Cables



**Advanced Connectivity: The Evolution of  
800G QSFP-DD DR8 MPO**

1. Summary The rapid proliferation of artificial intelligence and high-performance computing has catalyzed the demand for the 800G QSFP-DD DR8 MPO transceiver module, a

**Overview of 400G QSFP-DD Mid-Range  
Optical**

QSFP-DD LR4 Optical Module The "LR" in QSFP-DD LR4 optical module denotes long-distance transmission of 10km. It utilizes four EML lasers



**NVIDIA Optical Modules Buying Guide:  
QSFP-DD vs OSFP 800G**

Comprehensive guide to NVIDIA optical modules covering QSFP-DD and OSFP 800G solutions. Learn about compatibility, deployment considerations, and technical specifications for



## Contact Us

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For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:

<https://www.syropy.com.pl>