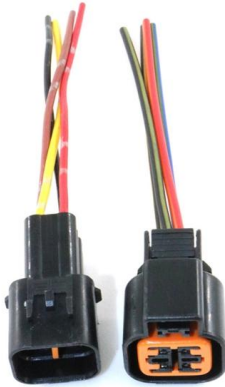


Wholesale pluggable optical modules QSFP-DD





Wholesale pluggable optical modules QSFP-DD



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.

[Contact Us](#)

DCI Optical Modules , Delivering high bandwidth over

COLORZ 400 is the industry's first 400ZR/ZR+ QSFP-DD pluggable coherent transceiver for DCIs to major cloud operators and OEMs. COLORZ 400 enables

[Contact Us](#)



Arista QDD-200G-2LR43 , 200G QSFP-DD Transceiver, 2x100G-LR4,

The Arista QDD-200G-2LR43 is a hot-pluggable QSFP-DD optical transceiver designed for high-speed 200 Gigabit Ethernet applications in data center and enterprise networks. Featuring 2x 100GBASE

[Contact Us](#)

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



QSFP-DD vs OSFP: What Are the Differences?

QSFP-DD (also called QSFP56-DD) stands for Quad Small Form Factor Pluggable Double Density, which is fully compliant with IEEE802.3bs and QSFP-DD MSA

[Contact Us](#)

Optical Module & Fiber Optic SFP Module Factory Manufacturer

The typical applications for 800G/400G NVIDIA multi-mode optical modules are illustrated below: The optical modules involved are: the 800G OSFP SR8 (Dual MPO) and the breakout 400G

[Contact Us](#)

Mesh door/glass door optional



Sp-601 glass door

Sp-602 mesh door



NVIDIA Optical Modules: QSFP-DD/OSFP 800G Solutions,

Explore NVIDIA's 800G optical modules with QSFP-DD and OSFP form factors. Learn about performance specifications, compatibility features, and application scenarios for AI clusters

[Contact Us](#)



Optical Transceivers , Fiber Optic Transceivers , Form

Optical Transceivers From 10G to 1.6T, Amphenol's optical transceivers deliver scalable, high-performance solutions across all major form

[Contact Us](#)



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!

[Contact Us](#)

400G vs 800G Optical Module: Which is Right for Your Network?

The 400G optical module predominantly utilizes 50G electrical lanes, often structured as 8 lanes of 50G (8x50G) to achieve 400G throughput. Common form factors include QSFP-DD (Quad

[Contact Us](#)



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

[Contact Us](#)



Understanding the OSFP Standard: The Open 400G/800G Optical

Introduction: The Shift from QSFP-DD to OSFP As data centers transition from 400G to 800G interconnects, bandwidth demand, power efficiency, and thermal constraints have forced the

[Contact Us](#)



QSFP-DD Product Family » Acacia

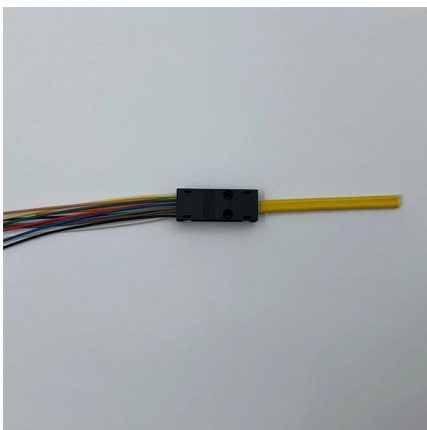
Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links

[Contact Us](#)

Cisco 400G QSFP-DD High-Power (Bright) Optical

Learn how Cisco 400G QSFP-DD High-Power (Bright) Optical module's small size and low power make it an optimal choice for a wide range of

[Contact Us](#)



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

Additionally, the current power consumption and cost of the 1.6T optical module are quite high, and there is still a long way to go compared to the well-optimized solutions already in place for

[Contact Us](#)



QSFP-DD Linear Pluggable Optics (LPO)

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe ® Gen 5.0 over optical link, enabling

[Contact Us](#)



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+.

[Contact Us](#)

40G QSFP+ Transceiver Modules , Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing

[Contact Us](#)



400G QSFP-DD wholesale, Optical Transceiver suppliers -ETU-Link

QSFP-DD: quad small form factor pluggable-double density. A QSFP-DD optical module is a high-speed pluggable optical module defined by QSFP-DD MSA.

[Contact Us](#)



PSE 100G/400G pluggable coherent optics

Our 400G Multihaul pluggable DCOs, available in both QSFP-DD and CFP2 pluggable form factors, are an ideal choice for scaling network capacity across a

[Contact Us](#)



Optical module

An optical module is a typically hot-pluggable optical transceiver used in high-bandwidth data communications applications. Optical modules typically have an electrical interface on the side that

[Contact Us](#)

QSFP-DD Pluggable Optical Transceiver Modules Market's Drivers

The QSFP-DD pluggable optical transceiver module market is projected for substantial expansion, fueled by escalating demand for enhanced bandwidth and accelerated data transmission

[Contact Us](#)



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

[Contact Us](#)





Contact Us

For datasheets, pricing, or custom fiber access solutions, please visit:
<https://www.frindel.es>