

OEM QSFP-DD optical module 10G



Overview

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe[®] Gen 5.0 over optical link, enabling scalable server disaggregation and efficient rack-to-rack interconnects ideal for AI/ML and rack-scale data center expansion. Browse optical transceivers from Pivotal Optics including SFP, SFP28, QSFP28 & QSFP-DD modules. Shop now! Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D. QSFP+ Universal transceiver for 40G operations over duplex multi-mode and single-mode fiber. Interoperable with IEEE 40GbE LR4 and LRL4 for easier migrations from 10G to 40G and to single mode fiber 100G QSFP pluggable transceivers and cables for high density 100G deployments. For the shortest connections, passive copper direct attach cable (DAC) is a simple and cost-effective. Upgrade to 100G or 400G optics and save. Learn product details such as features and benefits, as well as hardware and software specifications.



Article Content

Sfp Module QSFP28 100G 1310nm 10Km Transceiver Data Center Optic Module ...

Warranty Time 3 Years Product name SFP Module Type Fiber Optic Transceivers Connector Type LC / SC / MPO Max Data Rate 155M 1.25G 10G 25G 40G 100G 400G Single package size 10X5X2 cm

SFP-10G-LR-1310nm DDM 10KM Optical Transceiver

QSFP-DD (Quad Small Form Factor Pluggable Double Density) optical module: QSFP-DD is a new module and cage/connector system similar to current QSFP,

10Gb SFP+ RJ45 Transceiver, 10GBASE-T SFP to

The Generic SFP-10G-T compatible 10G copper SFP transceiver module is equipped with an RJ45 connector, reaching a link up to 30m at 10GBASE-T

SFP Module 10G SFP Optical Transceiver GPON PON Fiber Copper

Key attributes Type SFP Module Use FTTX Network Wireless Lan, 5G, Bluetooth, Wired LAN Model Number SFP 1.25G Brand Name Unionfiber Place of Origin Guangdong, China Warranty Time 3

QSFP-DD Linear Pluggable Optics (LPO)

QSFP-DD LPO TRANSCEIVER DESIGNED FOR PCIE® GEN 5.0 DATA RATES Amphenol's QSFP-DD Linear Pluggable Optical (LPO)

QSFP-DD Product Family » Acacia

Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization. Supports an expansive list of interoperability

SFP vs SFP+ vs QSFP28 vs QSFP-DD: 2026 Optical

SFP vs SFP+ vs QSFP28 vs QSFP-DD: Master optical transceiver selection for 1G to 800G AI networks with our lab-verified guide.

Price QSFP28 optical module 10G online manufacture

400GBASE-AOC QSFP-DD to QSFP-DD 5m g3 sfp transceiver module part number details SFP-GE-LX 1.25G SFP 1310nm 10KM SFP-GE-T 1000BASE SFP 100M RJ45 SFP-10G-LR 10GBASE SFP+

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

The OEM quoted \$2,200 per module, resulting in a total optics cost of \$1,760,000. A third-party supplier offered compatible LR4 modules at \$280 per module, with the same 10km optical

Dell networking transceivers and cables

To maximize front panel density, some Dell switches support QSFP28-DD (double density) modules which transport two 100GbE data streams while consuming the same face plate area as a single

OEM 100G QSFP28 & 200G QSFP56, QSFP-DD, CFP2

Direct OEM/ODM manufacturer of 100G/200G transceivers for AI clusters & hyperscale cloud. 100% tested 100G QSFP28, 200G QSFP56, QSFP-DD & CFP2 solutions.

Cisco Compatible SFP List 2026: Architect's Selection Guide

In the Cisco compatible SFP list 2026, I-Temp modules (like the SFP-10G-T-I) utilize Temperature Compensation Software. This code adjusts the laser's Slope Efficiency every 5 to 10

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Bidi Sfp Module 10G 1G 2.5G Single Mode 20Km 10Km Lc Sc

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MikroTik · SFP/QSFP

QSFP-DD optical module for reliable 400G fiber connections within ultra-fast setups, like the CRS812 and CRS804!

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!

Optical Traceive_Fiber Modules_SFP XFP QSFP

USource are committed to provide OEM ODM of high-performance Carrier-Grade optical traceive in SFP XFP QSFP QSFP-DD form facto with data speed of

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

Sfp Module Suppliers For Remote & Wan Deployments — Canada

1. Newark / Element14 (distributor — strong Canada presence) HQ / background: Global electronics distributor (Avnet family) with dedicated Canada storefront/inventory for pluggable optics and same

Pluggable Optical Module Market Research Report 2034

The integration of coherent optics into pluggable form factors, particularly the emergence of coherent QSFP-DD and OSFP modules, is democratizing long-haul transmission capabilities, allowing

Cisco Transceiver Modules

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

Arista Optics Modules and Cables

To accommodate an increasing spectrum of applications, Arista offers a wide choice of OSFP, QSFP-DD, QSFP, SFP, SFP-DD and DSFP transceivers and cables that comply with industry standards,

QSFPTEK Transceiver Best Deals and Price List

QSFPTEK is a one-stop optical transceiver manufacturer and seller. We provide 1G to 400G optics with a vast selection of compatibility and models.

QSFP28 Transceiver: Complete 100G Connectivity Guide (2026)

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment. Learn how to choose, deploy, and troubleshoot 100G QSFP28 optics.

Contact Us

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