

Compatible with Intel's QSFP optical modules



Overview

Intel® Ethernet Converged Network adapters with QSFP+ Open Optics Support are designed to support either Power Class 1 modules or Power Class 4 modules as defined in the SFF-8679 specification. Intel Compatible 40GBASE-LR4 QSFP+ 1310nm 10km DOM Duplex LC/UPC SMF Optical Transceiver Module - FS. com Europe FS Europe FREE SHIPPING on Orders Over EUR 79 VAT excl. Germany. Intel® Ethernet QSFP+ Optics offer customers an efficient way to move to 40GbE for high bandwidth application requirements such as content distribution, high-end virtualization using multiple CPUs, network appliances, and Applications Delivery Controllers (ACD). To ensure. QSFP28 and QSFP+ are two such transceiver types commonly used for 100G and 40G Ethernet networks, respectively. It allows the transmission of data over multiple data channels simultaneously. Every QSFP+ is RoHS and MSA compliant and built with Tier 1 grade components and lasers.



Article Content

400G Optical Module: Growth Opportunities and Competitive

Skylane Optics: European-based provider of optical transceivers, emphasizing quality and compatibility for diverse networking environments. NEC: A major telecom equipment vendor,

QSFP+ Modules and Cables Compatible with Intel® Ethernet Server...

Describes the QSFP+ optical module and cable requirements for the Intel® Ethernet Server Adapter XL710 Series.

Intel® Ethernet QSFP+ Optics

To ensure maximum flexibility, Intel supports the ability to use either Intel® Ethernet QSFP+ Optics or direct attach twinaxial cables. This helps customers create the configuration that best meets the

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.

Intel® Compatible QSFP+ Transceiver Modules

All Intel® compatible QSFP+ transceiver modules are certified for functionality, reliability and performance under rigorous testing parameters. Every QSFP+ is RoHS and MSA compliant and built

direcXource Avago QSFP-40GE-IR4 Compatible 40GBASE-LR4L QSFP+

Avago QSFP-40GE-IR4 compatible optical transceiver is a parallel 41.2Gbps Quad Small Form-factor Pluggable QSFP+ module for use in 40GBASE Ethernet. QSFP+ LR4L provides 40Gb/s throughput

Intel FTL4C1QE1C-IT QSFP+ Transceiver Module 40 Gigabit Ethernet ...

Support For 40gbase Ethernet. Hot-swappable 40gbe I/o Transceiver That Plugs Into A Qsfp+ Port. Supports The 4x10 Gbe Mode To Connect To Four 10gbase-Ir Optical Interfaces. Four Channel, Full

QSFP28 vs QSFP+ Compatibility Guide | EDGE Optical

In summary, QSFP28 ports offer backward compatibility with QSFP+ modules, allowing for flexible and cost-effective network upgrades. However,

Optical Module Package Market 2025

South America In South America, the Optical Module Package market is in a nascent growth phase, with Brazil leading in telecommunication infrastructure upgrades. Demand is concentrated in urban

Hardware Compatibility Tool | Juniper Networks Pathfinder

Juniper Networks Hardware Compatibility Tool helps you find the transceivers or optics, line cards, and interface modules that are supported on Juniper Networks products.

Analyzing 400G Optical Transceiver Market Growth & Forecast

The 400G Optical Transceiver market expands due to data center and telecom demand, projected at a 15% CAGR. Understand drivers and growth strategies to 2034.

direXource D-Link DEM-314GT Compatible 1000BASE-LX SFP

D-Link DEM-314GT compatible optical transceiver is a dual fiber 1000Mbps Small Form-factor Pluggable SFP module for use in 1000BASE Ethernet. SFP LX40 provides 1Gb/s throughput up to 40km over

XVR-10079-20 Arista 100GBASE-PSM4 QSFP Optical Transceiver Module

The Arista XVR-10079-20 100GBASE-PSM4 QSFP optical transceiver module is engineered to support ultra-fast 100 Gigabit Ethernet connectivity across modern enterprise, hyperscale, and data center

Optics Compatibility Matrix

Read about the latest technology and events related to Cisco's optical transceivers. Watch short videos explaining transceiver concepts and how Cisco Optics make life easier for network operators.

Top 10 Optical Transceiver Manufacturers in the World (2026)

Sourcing optics for your data center? Discover the top 10 optical transceiver manufacturers in 2026. Compare global giants and factory-direct OEM alternatives.

Product Brief: Intel® Ethernet QSFP+ Optics

Intel® Ethernet Converged Network adapters with QSFP+ Open Optics Support are designed to support either Power Class 1 modules or Power Class 4 modules as defined in the SFF-8679 specification.

direXource Extreme Networks 40G-QSFP-PLRL4 Compatible

Extreme Networks 40G-QSFP-PLRL4 compatible optical transceiver is a parallel 41.2Gbps Quad Small Form-factor Pluggable QSFP+ module for use in 40GBASE Ethernet.

Intel® Ethernet QSFP+ Optics

To ensure maximum flexibility, Intel supports the ability to use any combination of Intel® Ethernet QSFP+ Optic, Intel® Ethernet QSFP+ Twinaxial Cable, or Intel® Ethernet QSFP+ Breakout Cable.

800G Digital Coherent Optics (DCO) Transceiver Market 2026

Other Trends Advancements in Form Factor Specifications Key developments in 800G Digital Coherent Optics (DCO) Transceiver Market focus on form factors like QSFP-DD and OSFP specifications,

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

Arista QDD-400G-SR8 Compatible 400GBASE-SR8 QSFP-DD 8x50G PAM4 850nm 100m MMF DOM MPO-16/APC Optical Transceiver Module

direcXource 5m (16.4ft) Intel XLDACBL5 Compatible 40G QSFP+

Intel QSFP-LX4-40G Compatible 40GBASE-LX4 QSFP+ 1310nm 150m/2km MMF/SMF LC DOM Optical Transceiver Module \$309.00\$515.00 40% off

Intel Compatible 40GBASE-LR4 QSFP+ 1310nm 10km DOM Duplex

This transceiver is compliant with QSFP+ MSA and IEEE 802.3ba 40GBASE-LR4 and OTU3 C4S1-2D1 standard. Digital diagnostics functions are also available via the I2C interface, as specified by the

Can You Plug a QSFP+ into a QSFP28 Port?

A: It is not possible to use QSFP28 optical modules in QSFP+ ports because the latter lacks the necessary electrical lanes and specifications

Het volledige assortiment 1G-800G SFP-modules is online beschikbaar.

Full Range of 1G-800G SFP Modules Available Online Explore a full range of 1G-800G SFP modules online, including SFP, SFP+, SFP28, QSFP+, QSFP28 and QSFP-DD optical transceivers with

Modules QSFP28 100G, QSFP+ 40G & SFP28 25G — Compatibilité

QSFP28 100G, QSFP+ 40G & SFP28 25G modules — Compatibility guaranteed High-density transceivers for Data Centre, HPC and cloud. Every module is custom coded for your equipment

QSFP Optical Module Market: \$8.6B by 2025, 11.2% CAGR

The QSFP Optical Module market will reach \$8.6B by 2025 with an 11.2% CAGR. Growth is driven by government incentives and strategic partnerships. Access key market drivers and

1.6T Optical Module Market Research Report 2033

According to our latest research, the global 1.6T optical module market size reached USD 1.14 billion in 2024, driven by the surging demand for high-speed data transmission across data centers and

Dell Intel XL710-QDA2 2P 40Gbe QSPF+ Converged Network Card

QSFP+ DAC twinax cables QSFP+ to 4x SFP+ breakout cables Optical modules:
40GBASE-SR4 and 40GBASE-LR4 Network Infrastructure Compatibility

The Ultimate Reference Table for SFP & QSFP Optical Transceiver ...

The definitive guide to SFP, QSFP, and QSFP-DD standards for 2025. Compare
400G/800G optics, understand PAM4 complexity, and master QSFP-DD vs OSFP
deployment

Contact Us

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