

Fiber Ethernet Switch QSFP-DD Warranty



Overview

Standard warranty: 5 years Expedited replacement available via a Cisco SMARTnet service support contract Cisco Capital makes it easier to get the right technology to achieve your objectives, enable business transformation, and help you stay competitive. QSFP-DD systems require specific modules for their operation. “MSA compliant” helps, but it doesn't guarantee your modules will work in your switches with your firmware. This guide provides the verification framework that prevents Jake's experience through clear matrices and specific firmware. QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts providing for an eight lane electrical interface. QSFP-DD extends the use. The Cisco ® family of QSFP-DD modules provide the industry's highest bandwidth density while leveraging the backward compatibility to lower-speed QSFP pluggable modules and cables. What Makes a Switch QSFP-DD Compatible?

A switch is. LINK-PP QSFP modules offer a wide range of options that are MSA-compliant and tested for interoperability with leading switch and router brands such as Cisco, Juniper, Huawei, and Arista. By reading this guide, you will learn how to: Distinguish between QSFP+, QSFP28, QSFP56, and QSFP-DD modules. 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.

Article Content

Arista QDD-800G-2FR4 | 800G QSFP-DD Transceiver, 2x400G-FR4,

The Arista QDD-800G-2FR4 is an 800GBASE-2FR4 QSFP-DD optical transceiver designed for high-performance data center applications requiring up to 2km reach over single-mode fiber.

Generic Compatible 400GBASE-SR8 QSFP-DD

NADDOD Generic Compatible 400G QSFP-DD SR8 optical transceiver modules are designed for AI and HPC data center 400G Ethernet networks. This 400G module

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Huawei QSFP-DD-400G-SR4 400G Optical Transceiver Module

The Huawei QSFP-DD-400G-SR4 is a high-performance, hot-pluggable optical transceiver designed for 400 Gigabit Ethernet links over multi-mode fiber (MMF). Utilizing the QSFP-DD (Quad Small Form

Active Optical Cables AOC SFP QSFP 10G 25G 100G 400G Fiber

Shop active optical cables from Pivotal Optics for data center & enterprise networks. AOC solutions from 10G to 400G SFP & QSFP. Lightweight, flexible cables!

Cisco 400G QSFP-DD Cable and Transceiver Modules

It provides a QSFP-DD-to-QSFP-DD copper direct-attach solution. QDD-400-CuxM cables are suitable for very short links and offer a cost-effective

800G QSFP-DD DR8 500m SMF Dual MPO-12 Transceiver | Vitex

The VD-8CDR8CM-AA is an 800G QSFP-DD DR8 optical transceiver for Ethernet-based AI data center and cloud spine-leaf fabrics. It supports 8x 100 Gb/s PAM4 parallel lanes over single-mode fiber,

Arista QDD-800G-2PLR4 | 800G QSFP-DD Transceiver, Single

Description The Arista QDD-800G-2PLR4 is an 800 Gigabit QSFP-DD optical transceiver designed for high-performance data center and enterprise applications. Supporting 8x 100GBASE-LR or 2x 800G

QSFP-DD Optical Transceivers for High-Speed Connections

Cisco offers a comprehensive portfolio of QSFP-DD modules across copper, multimode fiber, and single-mode fiber, optimized for a broad range of applications and distances, leveraging NRZ, PAM4, and

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

Data Center Transceivers & Cables

Arista's transceivers and cables offer customers a wide variety of connectivity options over copper or fiber for data center and HPC environments.

Arista OSFP-400G-DR4 400G DR4 QSFP-DD PAM4 1310nm 500m New

Arista OSFP-400G-DR4 400G DR4 PAM4 Optical Transceiver The Arista OSFP-400G-DR4 400G DR4 QSFP-DD PAM4 1310nm 500m DOM MTP/MPO-12 APC SMF Optical Transceiver is engineered to

QSFP-DD Troubleshooting Guide: Fix 400G/800G Link Issues Fast

QSFP-DD troubleshooting guide covering module detection failures, link flapping, CMIS errors, FEC mismatches, and thermal issues with vendor-specific diagnostic commands.

Cisco Compatible 400G DR4 QSFP-DD Silicon

It is compliant with QSFP-DD MSA, IEEE 802.3bs protocol and 400GAUI-8 standards. The 400 Gigabit Ethernet signal is carried over four parallel lanes by

QSFP-DD Compatible Switches: Complete 2025 Vendor Guide

Find which switches support QSFP-DD modules. Our 2025 guide covers Cisco, Arista, Juniper and NVIDIA platforms with backward compatibility tips.

200g ethernet network adapter,Supplier-Fibermall

Our company provides 200g ethernet network adapter at wholesale price. You can get fast delivery, high-quality service and free optical communication product solution consultation-Fibermall

Cisco QSFP-DD800 Transceiver Modules Data Sheet

The QSFP-DD800 provides the industry's highest bandwidth density of any transceiver module and backward compatibility to lower-speed QSFP

400G OSFP to QSFP-DD Active Optical Cable (0.5-100m)

400G OSFP to QSFP-DD Active Optical Cable (0.5-100m) - 0.5. High-quality optical transceiver from EDGE Optical Solutions.

200G QSFP-DD to 4x50G SFP56 Active Optical Breakout Cable

200G QSFP-DD to 4x50G SFP56 Active Optical Breakout Cable - 1 meter High-quality optical transceiver from EDGE Optical Solutions.

NVIDIA/Mellanox Compatible 400GBASE-XDR4 QSFP

NADDOD NVIDIA/Mellanox Compatible 400GBASE-XDR4 QSFP-DD Transceiver is designed for 400G Ethernet, supporting 100G breakout link lengths of up to 2km

QSFP28 Transceiver: Complete 100G Connectivity Guide (2026)

The QSFP-DD switches allow you to use your current QSFP28 modules when you need to switch to 400G. The system provides you with backward compatibility that benefits your operations.

How to Choose QSFP Modules: 40G, 100G & QSFP-DD Guide

Learn how to choose QSFP modules for 40G, 100G, QSFP28, QSFP56, and 400G QSFP-DD networks. Compare speed, distance, fiber type, compatibility, and LINK-PP products.

200G-AOC-QSFP-DD-4QSFP28-1

200G QSFP-DD to 4x50G QSFP28 Active Optical Breakout Cable 1 meter High-quality optical transceiver from EDGE Optical Solutions.

Complete QSFP-DD Compatibility Guide for Data Centers

Complete QSFP-DD compatibility guide with switch matrix, firmware requirements, and MSA compliance. Verify module compatibility before you buy.

Cisco QDD-2X400G-FR4 Compatible 800GBASE-2FR4 QSFP-DD

Cisco QDD-2X400G-FR4 Compatible 2x 400G FR4 QSFP-DD 800G transceiver module supports a max data rate of 850Gbps up to 2km over single-mode fiber (SMF) with dual duplex LC connectors. The

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

200G QSFP-DD Active Optical Cable with DDM (1-100m)

200G QSFP-DD Active Optical Cable with DDM - 1 meter High-quality optical transceiver from EDGE Optical Solutions.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.sailingpoland.eu>

Email: info@sailingpoland.eu

Phone: +48 537 281 940

Address: ul. Puławska 12, 02-566 Warsaw, Poland

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