Warranty on QSFP optical module 400G



Overview

400Gb/s QSFP-DD ZR+ Coherent Optical TransceiverDescription The 400G QSFP-DD ZR+ Transceiver is a high performance, cost effective module for optical data.

Key Takeaways

Warranty coverage for 400G QSFP optical modules typically ranges from 1 year to 60 months, depending on the manufacturer or vendor.

Manufacturer and Vendor Warranty Examples

Cisco QSFP-DD Modules: Cisco-compatible 400G QSFP-DD transceivers, such as the FR4 variant, generally come with a 1-year warranty covering defects in materials and workmanship. This is standard for most Cisco-branded or certified modules.

EDG

E Optical Solutions: Their 400GBASE-FR4 QSFP-DD modules offer a full 60-month warranty along with a clear return policy, ensuring long-term protection and support for multi-vendor deployments. FS® QSFP-DD Modules: While specific warranty durations are not always listed in datasheets, FS provides modules certified and tested for reliability, often under their FS Assured Program, which includes quality assurance and support. Carritech Optics: Their 400G QSFP-DD LR4 modules are designed for high reliability and compliance with QSFP-DD MSA and IEEE standards, typically including standard manufacturer warranties, though exact duration may vary by purchase agreement.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Key Considerations

Warranty Duration: Varies by vendor; standard is 1 year, extended warranties can reach 5 years. Coverage: Usually includes defects in materials and workmanship, sometimes including replacement or repair. Return Policy: Some vendors provide hassle-free returns and support for testing and implementation.

Compatibility: Warranty may depend on using the module with supported switches or routers; multi-vendor compatibility is often specified.

Practical Advice

Verify the exact warranty period with the vendor before purchase. Check if the warranty covers multi-vendor deployments or is limited to specific platforms. Consider extended warranty options if long-term reliability is critical for data center or enterprise networks.

By understanding these warranty terms, you can ensure proper protection and support for your 400G QSFP optical modules, whether for Cisco, FS, EDGE, or other vendors.

Article Content

400Gb/s QSFP-DD ZR+ Coherent Optical Transceiver

Description The 400G QSFP-DD ZR+ Transceiver is a high performance, cost effective module for optical data communication applications from 100G to 400G. The 400G QSFP-DD ZR+ is

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

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 DCI/Cloud, metro access/aggregation,

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

Cisco 400G QSFP-DD High-Power (Bright) Optical module is mechanically compliant to the QSFP-DD Type 2A Module Specification. The QSFP-DD module contains a PCB with a 76-contact card-edge

400G QSFP-DD Cable and Transceiver Modules Data Sheet | FS

It provide 400Gb/s of optical bandwidth over a single optical wavelength using coherent, Dual Polarization-16QAM modulation. This transceiver is compliant with OIF 400ZR and QSFP-DD MSA

400G QSFP-DD DR4 | Optical Transceivers | Carritech Optics

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

All of our optical transceivers come with a lifetime warranty. The CT-400G-QDD-DR4 is a QSFP-DD optical transceiver module optimized for 400G data center interconnects and cloud applications.

400G QSFP56-DD

Discover Starview''s 400Gbps Compact QSFP56-DD Transceiver Modules, delivering high-speed data transmission for data centers and cloud networks.

QSFP-DD 400G LR4 optical transceiver

Standard warranty for QSFP-DD 400G LR4 optical transceiver: 5 years. The QSFP-DD 400G LR4 optical transceiver is at the forefront of high-speed data transmission systems, powered

400G QSFP-DD Cable and Transceiver Modules Data Sheet | FS

QSFPDD-SR8-400G The QSFPDD-SR8-400G Module supports link lengths of up to 70m (100m) over OM3 (OM4) Multimode Fiber with MTP/ MPO connectors. It is compliant to IEEE

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

OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified, lifetime warranty. Find your module today.

400G Optics

All Juniper qualified 400G optics are compliant with key industry standards and specifications for seamless interoperability in multivendor environments.

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)

botswana-3-year-warranty-400g-optical-module-25g ...

All suppliers for botswana-3-year-warranty-400g-optical-module-25g Manufacturer/Producer Find wholesalers and contact them directly B2B martketplace Find companies now!

The Ultimate Guide to SFP Modules (2026): Types,

Introduction Even in the era of Wi-Fi 7 and 5G, Optical Transceivers remain the backbone of the internet. From the core connections of enterprise LANs to the

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

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

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+.

Cisco 200G QSFP56 Cables and Transceiver Modules

Product overview The Cisco 200GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of super high-density transceiver modules and the flexibility of 200 Gigabit

Topstar -

Topstar -- Your Excellent One-stop Optical Network Transceiver Manufacturer in the World Topstar is a leading optical modules manufacturer and optical solutions provider.

Cisco 400G QSFP Transceiver Modules Data Sheet

High-bandwidth transceiver modules based on the QSFP112 form factor, targeting NICs used in data centers, high-performance computing

800G Optical Transceivers: The Guide for AI Data Centers

The complete guide to 800G Optical Transceiver standards (QSFP-DD vs. OSFP). Overcome supply shortages and scale your AI data center with Utmel Electronic.

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://cjcconsultants.co.za
Technical inquiry: https://cjcconsultants.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved