

Article Overview

Most 400G SFP optical modules come with a 5-year limited warranty, with some vendors offering lifetime coverage.

Cisco 400G Modules

Cisco offers a 5-year limited hardware warranty on its 400G pluggable modules, including the QDD400G product family, effective from September 7, 2020. This warranty replaced the previous 1-year or 90-day coverage and applies to modules purchased after this date. Products bought before this date are covered under the original warranty terms. The warranty covers defects in materials and workmanship under normal use, providing repair or replacement options for qualifying failures (Cisco) .

FS Optical Transceivers

FS provides custom 400G transceiver modules with a five-year warranty for standard modules and a lifetime warranty for certain CFP2 coherent modules. All FS modules are fully tested and come with a 30-day free return policy. The warranty ensures coverage against manufacturing defects and guarantees reliable performance over the stated period (FS) .

EDGE Optical Solutions

EDGE Optical Solutions offers 400G QSFP-DD modules with full 60-month (5-year) warranty coverage. Their warranty includes support for multi-vendor compatibility, testing, and assistance with implementation, ensuring a hassle-free replacement or return process if issues arise (EDGE) .

Key Considerations

- o Warranty periods may vary slightly depending on the vendor and module type.
- o Coverage typically includes defects in materials and workmanship but may exclude damage from misuse, improper installation, or non-compliant cabling.
- o Some vendors, like FS, offer extended or lifetime warranties for specific high-end modules.
- o Always verify warranty terms at the time of purchase, as they may differ for custom or multi-vendor modules. In summary, most 400G SFP optical modules from major vendors are covered by a 5-year limited warranty, with some high-end or coherent modules offering lifetime coverage, ensuring long-term reliability and support for data center and enterprise networks.



Warranty for SFP Optical Module 400G

Cisco 400G QSFP-DD High-Power (Bright) Optical module is mechanically compliant to the QSFP-DD Type 2A Module

We provide transceivers that are fully compatible with most major OEMs, offering the flexibility and openness you need to seamlessly

Arista's Optical Modules and Cable portfolio offer a wide variety of high-density and low-power 800G (dual 400G), 400G, 200G,

InnoLight QSFP-DD 400G FR4 transceiver offers 8x50G electric signal, 4x100G optical signal, and 2km max cable distance. Ideal for

The 400G QSFP-DD ZR+ is a C-Band optical frequency tunable coherent optical module, combines 7nm coherent

THE GROWTH OF 400G The speed with which hyperscale data center operators have moved to the high volume deployment of

All of our optical transceivers come with a lifetime warranty. The CT-400G-QDD-ER4 is a hot-pluggable optical transceiver compliant

Unlike many other suppliers, Carritech Optics offers a lifetime warranty on all 400G optical

Connecting datacenters over DCI distances (40km - 120km) has traditionally required dedicated, expensive, and proprietary optical

FS 800G/400G/200G Coherent CFP2 optical transceiver module solutions offer a full range of CFP2 modules 80km reach. Purchase

Arista's 400G-VSR4 modules will optically interop over 50m MMF with third-party QSFP112 or OSFP-RHS modules that are

FS provides an expanding portfolio of 400G OSFP/QSFP112/QSFP-DD solutions featuring high-performance, high-bandwidth, and

Effective September 7, 2020, Cisco is offering a 5-year limited hardware warranty on Cisco ® pluggable modules of SFPFE,

QSFP-DD (Quad Small Form Factor Pluggable-Double Density) is a high-speed pluggable module package defined



Warranty for SFP Optical Module 400G

Similar to the DR4, FR4, and LR4 modules, the 400G SR8 is widely used in short-reach intra-data center applications. Conclusion

Huawei OSFP-400G-DR4-D Optical Module Datasheet

Web: <https://www.kremgroup.co.za>

