

Article Overview

Most 800G optical modules, including OSFP and QSFP-DD transceivers, typically come with a 1- to 5-year limited warranty depending on the manufacturer and purchase channel.

Typical Warranty Coverage

Manufacturers like Cisco, Huawei, FS, and Carritech generally provide a limited warranty for their 800G optical modules, covering defects in materials and workmanship under normal use . Key points include:

- o Duration: Warranties usually range from 1 year to 5 years, depending on the vendor and whether the module is purchased directly from the manufacturer or through an authorized reseller.
- o Replacement Policy: Defective modules are typically replaced free of charge within the warranty period. Some vendors may offer advanced replacement for critical network deployments.
- o Conditions: Warranty coverage generally applies only if the module is used in compliant equipment and environments, such as operating within specified temperature ranges (e.g., 0°C to 70°C for commercial modules) and using compatible fiber types (single-mode or multi-mode) and connectors (MPO/MTP) as specified in the datasheet .
- o Exclusions: Damage caused by improper installation, physical abuse, electrical surges, or use outside the specified operating conditions is usually not covered.

Manufacturer-Specific Notes

- o Cisco OSFP 800G modules: Certified and tested on Cisco OSFP ports for reliability, typically backed by Cisco's standard transceiver warranty, which is often 1 year for hardware defects .
- o Huawei OSFP-800G modules: Covered under Huawei's limited warranty for pluggable optical modules; duration may vary by region and purchase channel .
- o FS 800G OSFP/QSFP-DD modules: Offer warranty support for defective units, often 1 year, with digital diagnostics monitoring (DDM) ensuring operational compliance .
- o Carritech 800G OSFP SR8 modules: Include warranty coverage for manufacturing defects and support for real-time diagnostics, typically 1 year .
- o Swedish Telecom Opto 800G-DR4 modules: Warranty details are available upon request, usually aligned with industry standards for high-speed optical transceivers .

Recommendations

- o Check the vendor's datasheet or purchase agreement for exact warranty terms.
- o Keep proof of purchase to ensure warranty eligibility.
- o Use modules in recommended environments to avoid voiding the warranty.



800G optical module SFP warranty

o For critical deployments, consider extended warranty or support contracts offered by the manufacturer or authorized resellers. In summary, while the exact warranty period may vary, most 800G optical modules are covered by a limited warranty of 1-5 years, protecting against manufacturing defects and ensuring replacement if the module fails under normal operating conditions .

OSFP 8x100G SR8 transceiver modules are designed for 800 Gigabit Ethernet links over 60m OM3 or 100m OM4

NVIDIA/Mellanox MMA4Z00-NS Compatible 800G 2xSR4 OSFP, LuLeey 800G OSFP SR8 Transceiver is an 800Gb/s Octal Small

A comprehensive selection of 800G optical modules is available, including AOC, DAC, and AEC, all provided in OSFP

HTF is one of the most professional 800g optical module manufacturers and suppliers in China, providing high quality products for

By moving from 400G optics to 800G OSFP DR8 modules with breakout connectivity, the engineering team

OEM-compatible optical transceivers from 1G to 800G--SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified,

The STC-800G-FR4 OSFP224 is a high-bandwidth optical transceiver designed for 800Gbps transmission over single-mode fiber

Custom 400G / 800G QSFP-DD & OSFP MODULE Enterprise & Access Optics Engineered for enterprise

After removing the optical fibers, protect them by inserting a clean dust cover on the pluggable module. Make sure to clean the

Deployment flexibility with 800G (dual 400G), 400G, 100G, 50G, 40G, 25G, 10G or 1G modules. Hot swappable to maximize uptime

Optical modules are classified by their packaging forms, with common. types including SFP, SFP+, SFP28, QSFP+, QSFP28,

FS Transceivers offers high-performance optical transceivers, fiber optic modules, and data center

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



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400G), 400G, 200G,

The 800G-2xDR4 OSFP112 LPO Optical Transceiver Module uses advanced silicon photonics without DSP to deliver ultra-high

Review the technical specifications, applications, features, delivery information and warranty coverage for

Optical module is the optoelectronic device that realizes photoelectric and photoelectric conversion in optical

Web: <https://www.in-au.co.za>

