Warranty for SFP optical modules and OSFP



Overview

Warranty Update on Cisco Pluggable Modules Product BulletinEffective September 7, 2020, Cisco is offering a 5-year limited hardware warranty on Cisco® plug.

Key Takeaways

Most SFP optical modules come with a limited warranty ranging from 1 year to 5 years, depending on the manufacturer and product family.

Cisco SFP Modules

Cisco offers a 5-year limited hardware warranty on its pluggable modules, including SFPFE, SFPOCX, SFPGE, SFP10G, X2, SFP25G, QSFP40G, QSFP100, and QDD400G product families. This warranty covers defects in materials and workmanship and is effective for products purchased on or after September 7, 2020. Modules purchased before this date are covered under the warranty terms in effect at the time of purchase, which could be 1 year or 90 days depending on the product.

Other Vendors

Optcore 16G SFP+ modules are offered with a 5-year warranty, ensuring coverage for defects and supporting long-term reliability in storage area networks (SANs) and other high-speed applications.

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S optical transceivers and SFP-DD modules are tested for quality and longevity, and while specific warranty duration may vary, they are designed to maintain stability and performance over extended periods.

Key Considerations

Warranty coverage typically includes manufacturing defects but may exclude damage from misuse, improper installation, or environmental factors. Compatibility and certification: Many SFP modules are designed to be compatible with multiple brands (Cisco, Arista, HPE, Juniper), and warranty terms may require using the module with supported equipment. Documentation: Always check the manufacturer's warranty documentation for detailed terms, including return procedures and any registration requirements.

In summary, SFP optical modules generally come with a 1- to 5-year limited warranty, with Cisco and Optcore providing 5-year coverage for most modern modules. Users should verify the warranty terms with the specific vendor and product family to ensure proper coverage.

Article Content

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Effective September 7, 2020, Cisco is offering a 5-year limited hardware warranty on Cisco® pluggable modules of SFPFE, SFPOCX, SFPGE, SFP10G, X2, SFP25G, QSFP40G, QSFP100, and QDD400G

Top Optical Modules for POTN Deployment: SFP, QSFP, and OSFP

Modern optical transport networks are the nervous system of digital infrastructure. As data demand continues to multiply, choosing the right optical module becomes a crucial decision in

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.

FS Transceivers | Premium Optical Transceivers & Fiber Solutions

FS Transceivers provides an industry-leading lifetime warranty on all optical transceivers and fiber optic modules. This includes free replacement for any manufacturing defects or performance issues.

OSFP OCTAL SMALL FORM FACTOR PLUGGABLE MODULE

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This specification is provided “AS IS” with no warranties whatsoever, including any warranty of merchantability, non-infringement, fitness for any particular purpose, or any warranty otherwise

1.6T-DR8 – 1.6T OSFP224 500m Transceiver

1.6Tbps OSFP224 optical transceiver module for short-reach high-performance connections – up to 500 meters.

Arista Optics Modules and Cables

To accommodate an increasing spectrum of applications, Arista offers a wide choice of OSFP, QSFP-DD, QSFP, SFP, SFP-DD and DSFP transceivers and cables that comply with industry standards,

Optical Connectivity for AI Infrastructure, Data Center & Telecom

Optimize your AI infrastructure, data center & telecom networks with Optcore. Premier source for high-speed transceivers, DAC/AOC & fiber solutions

OEM SFP Modules Explained: Compatibility, Cost and Use Cases

Understand OEM SFP modules, pricing, compatibility, lifespan, and differences vs third-party optics. Learn what engineers actually use in networks.

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)

Top Optical Transceiver Modules for Data Center Applications

Explore the best optical transceiver modules for modern data centers, including SFP+, QSFP28, QSFP-DD, and OSFP. Learn how to select the right module for speed, distance, and

SFP vs SFP+ vs SFP28 vs QSFP+ vs QSFP28 vs QSFP-DD vs OSFP

The diversity of optical transceivers is reflected in various connector types and form factors, including SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD, and OSFP. But what are the

HPC Optics | SFP, SFP+, XFP, QSFP, QSFP28, QSFP-DD, OSFP,

HPC Optics is a leading supplier of fiber optic transceivers and active optical cables (AOC). Our transceivers are ideal for high-performance computing networks in data centers | HPC Optics

SFP, QSFP, QSFP-DD & OSFP Cages: The 10G-to-800G Selection

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How to choose pluggable cages: SFP vs QSFP vs QSFP-DD vs OSFP, belly-to-belly stacking, integrated vs riding heat sinks, press-fit vs solder, and TE/Molex cross-reference.

The Evolution of 400G, 800G, and 1.6T Optical Modules

With the rapid advancement of AI, HPC, and cloud computing, the demand for high-speed optical modules such as 400G, 800G, and even 1.6T is growing exponentially. This surge is driving

SFP+ Cables

Online shopping. w/24h-delivery, 7Days & Refund Guarantee. CE, RoHS and ISO9001 Certified. SFP+ Cables, QSFP+ Cables, MiniSAS Cables, XFP Cables, CX4 Cables and Fiber Optic Transceivers.

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

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+.

1.6T OSFP 2xDR4/DR8, 1310nm, 500m, DDM, CDR, Dual MPO/APC

The MJ-OSFP1.6TB-DR8 is a cost-effective, high-performance OSFP module tailored for AI datacenter applications, delivering an aggregate throughput of 1.6 Tb/s via eight channels of 212 Gb/s PAM4 on

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

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