Warranty for High-Speed Optical Connector SFP



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

High-speed SFP modules typically come with a 1- to 5-year warranty, with coverage and claim procedures varying by manufacturer and contract type.

Warranty Duration and Coverage

Most SF

P modules, including standard and high-speed variants (SFP, SFP+, SFP28, and beyond), are covered under a manufacturer's limited warranty, which generally ranges from 1 to 5 years depending on the vendor and product line. For example, Cisco SFP modules often have a 5-year warranty when purchased with a SmartNet support contract, covering defects in materials and workmanship. Industrial or ruggedized SFPs, such as the Cisco GLC-SX-MM-RGD, are designed for harsh environments and may have similar warranty coverage, but it is important to confirm with the supplier.

Initiating a Warranty ClaimTo initiate a warranty claim for a faulty SFP module: Identify the module: Record the SFP model number and serial number. Contact technical support: For Cisco products, create a TAC (Technical Assistance Center) case and provide the serial number of both the SFP and the host device, describing the fault.

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RM

A process: If the module is confirmed defective, the manufacturer issues a Return Merchandise Authorization (RMA) for replacement. Some vendors may require the original packaging or proof of purchase. ConsiderationsHot-swappable modules: SFPs are hot-pluggable, so warranty claims typically cover operational failures rather than physical damage caused by improper handling.

Third-party compatibility: Modules from third-party vendors like Molex or TE Connectivity may have different warranty terms, often ranging from 1 to 3 years, and may include coverage for environmental or thermal stress failures. Contractual support: Extended warranties or service contracts (e.g., Cisco SmartNet) can provide faster RMA processing, technical support, and coverage for additional failure scenarios. SummaryHigh-speed optical SFP modules are generally backed by a limited manufacturer warranty, with durations from 1 to 5 years.

Warranty claims require proper identification of the module, contacting the vendor's support team, and following the RMA process. Industrial-grade or ruggedized SFPs may have similar or enhanced coverage, and extended support contracts can improve service response and replacement speed.

Article Content

Warranty Update on Cisco Pluggable Modules Product Bulletin

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

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

Pivotal Optics AOC cables deliver 10G–400G fiber performance up to 50m with low power draw and zero connector cleaning. OEM-compatible, TAA-compliant, lifetime warranty.

Cisco SFP Modules for Gigabit Ethernet Applications Data Sheet

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This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

SFP Module – Optcore

Shop SFP Module for all switches, including 155M, 1G, 2.5G, 3G&4G speed, 100m to 160km. Compatible with 80 OEMs like Cisco, Juniper &HPE, Saving 80%, Fast shipping & 5-year warranty.

Fiber SFPs Explained: Types, Speeds, and Buying Guide

Learn what Fiber SFPs are, key types, speeds, fiber options, compatibility tips, and how to choose SFP modules for data centers and telecom networks.

SFP Connectors for Data Transmission | TE Connectivity

The SFP portfolio connectors is designed to transfer data at speeds of up to 112G PAM-4. Choose from SFP-DD, SFP28 & SFP56, SFP+, zSFP+ and SFP112 products, depending on your system

SFP Optical Transceiver Products | Syrotech Networks

Our SFPs are rigorously tested and Certified by TC, FCC, CE, RoHS and BIS - ensuring compliance for Indian telecom networks while prioritizing performance, safety and environmental responsibility. Our

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

SFP (Small Form-factor Pluggable) is a compact, hot-pluggable network interface module used to connect network devices (switches, routers, firewalls) to fiber optic or copper cables.

SFP transceiver BlueOptics SFP-6H-BO | AiO.lv

Buy SFP transceiver BlueOptics SFP-6H-BO with 1250 Mbit/s speed and 1310 nm wavelength. Fast delivery in Riga Latvia and EU.

What Is an SFP Optical Module? Guide | PHILISUN

Learn SFP optical module types, speeds, reach, fiber connectors, coding and compatibility checks for network equipment.

AOC SFP+ Cable CBO CBL-SFP+AOC-10M 10 m | AiO.lv

Short description Active Optical Cable (AOC) CBO CBL-SFP+AOC-10M is a 10 m SFP+ direct-attach solution for high-speed 10GbE and Fibre Channel links. It uses SFP+ connectors on both ends to

CBO SFP-AOC-10G-2M 10G SFP+ Active Optical Cable | AiO.lv

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Short description CBO SFP-AOC-10G-2M is a 2-meter active optical cable (AOC) with SFP+ connectivity supporting 10 Gbps links. Designed for direct connection between SFP+ ports in

SFP transceiver BlueOptics SFP-23B-BO | AiO.lv

Product information Description The BlueOptics SFP-23B-BO 1250 Mbit/s Fiber optic SFP transceiver module is a compact, metal-housed optical module designed for single-mode fiber links. It supports a

StarTech QSFP4X10AO15 Cisco QSFP-4X10G-AOC10M

It is designed for high-speed interconnects and is great for point-to-point across-rack network switch or server connections, for up to four 10G SFP+ devices. StarTech SFP Cables All StarTech

SFP+, XFP, QSFP+, DAC Twinax Cable 10Gtek Transceivers Co., Ltd

DAC Twinax Cable Maker. CE, FCC, RoHS, ISO9001 Certified. Professional Manufacturer focusing on SFP+ Cables, QSFP+ Cables, MiniSAS Cables, QSFP Cables, XFP Cables, CX4 Infiniband Cables

Why is There Such a Huge Variability in SFP+ Module

The optical transceivers used in these modules contribute to their higher cost. 4. The Price of Performance: Why High-Speed SFP+ Modules Cost

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Website: https://bagyou.es
Technical inquiry: https://bagyou.es/project-enquiry.html

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

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