

Warranty on 100G Low-Power Optical Module



AI Overview

100G low-power optical modules, such as QSFP28 transceivers, typically come with manufacturer-backed warranties that cover defects in materials and workmanship, with terms varying by vendor.

General Warranty Coverage

Most 100G optical modules, including low-power QSFP28 modules, are covered under warranties that guarantee proper operation under normal use. These warranties generally include:

- Defects in materials and workmanship: The manufacturer ensures the module functions according to specifications and standards such as IEEE 802.3ba and QSFP28 MSA compliance .
- Replacement or repair: If a module fails within the warranty period, the vendor typically offers a replacement or repair at no additional cost .
- Compatibility assurance: Modules are tested for interoperability with major vendors like Cisco, Arista, Juniper, and Dell, ensuring that warranty claims are honored when used in supported environments .

Vendor-Specific Examples

- Pro Optix: All 100G transceivers are provided with extensive warranties, manufactured under ISO control, and compatible with leading network equipment v...

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Mellanox® optical module, 100GbE, 100Gb/s, QSFP28, LC-LC, 1310nm, CWDM4, up to 2km. Mellanox LinkX optical transceivers

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Industrial Grade 100G optical transceivers ensure high-speed, reliable data transmission in harsh environments,

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Finally, the 100G module not only has flexible compatibility, and supports multiple transmission protocols and different

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ut having to tear out existing equipment. With a low-cost and low-power QSFP28 design, our Coherent 100ZR pluggable transceiver

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QSFP28-100G-LR4: QSFP+ 100G LR4 Optical Transceiver

Product description The QSFP-10010-LR4 is a long range single-mode 100G QSFP28 optical module compatible with the 100GBase

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Cisco QSFP28 100G ZR Digital Coherent Optics Module

It may not reflect the most current legal developments, and Cisco does not represent, warrant, or guarantee that it is complete,

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100G QSFP28 FR1/LR1 Optical Transceiver

When LPMode is set “Low,” the module will boot into its standard default state. When LPMode is set “High,” the module will boot into

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100G Optical Module: How to Choose Between SR4, DR4, FR4, LR4,

Continuing our discussion on 100G optical modules, let's explore the essential 100G transmission standards—SR4,

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