Warranty on 200G Pluggable Optical Module



Overview

200G Coherent CFP2 DCO Dual-rate 100G/200G pluggable coherent transceivers with integrated DSP and SD-FEC. C-band tunable across 96 ITU-T channels for metr.

Key Takeaways

Warranty coverage for 200G pluggable optical modules varies by manufacturer, ranging from 2-year standard warranties to lifetime coverage.

Manufacturer Warranty Overview

Carritech Optics 200G QSFP-DD 2SR4: These modules come with a lifetime warranty, covering the entire lifecycle of the transceiver. The warranty ensures repair or replacement for any defects and reflects the company's commitment to quality and customer satisfaction. Starview Technologies 200G QSFP56: Standard warranty is 2 years, with optional extended coverage up to 5 years.

This provides flexibility for customers who require longer-term protection for high-speed data center deployments.

HEYOPTIC

S 200G QSFP56 DR4: Offers a lifetime warranty for repair, along with a 30-day money-back guarantee. This warranty applies to both standard and liquid versions of the module, ensuring reliability for 200GBASE-DR4 Ethernet links. Cisco Pluggable Modules: For Cisco 200G pluggable modules (including QSFP56 and QDD400G families), a 5-year limited hardware warranty is provided for products purchased after September 7, 2020.

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Modules purchased before this date are covered under the original warranty terms.

Key Considerations

Scope: Warranties typically cover manufacturing defects and hardware failures, but may not include damage from improper handling, environmental conditions, or misuse. Duration: Lifetime warranties provide coverage for the expected operational life of the module, whereas limited warranties specify a fixed period (e.g., 2 or 5 years). Extended Options: Some vendors, like Starview, allow customers to purchase extended warranties to increase protection beyond the standard period.

Vendor Differences: Warranty terms can vary significantly between suppliers, so it is important to confirm coverage details at the time of purchase. In summary, 200G pluggable optical modules are generally backed by robust warranties, ranging from 2-year standard coverage to lifetime protection, depending on the manufacturer. Customers should review the specific warranty terms to ensure alignment with deployment requirements and operational expectations.

Article Content

200G Coherent CFP2 DCO

Dual-rate 100G/200G pluggable coherent transceivers with integrated DSP and SD-FEC. C-band tunable across 96 ITU-T channels for metro, long-haul, and DCI applications up to 2000km.

200G QSFP56 DR4 500m Transceiver| HEYOPTICS

Factory Sealed. 5-YEAR WARRANTY. Lifetime warranty for repair. 30-Day Money-back Guarantee. 200G QSFP56 DR4 is a series of pluggable optical transceiver

200G QSFP-DD 2SR4 | Optical Transceivers | Carritech Optics

These modules are designed to operate over multimode fiber systems using a nominal wavelength of 850nm. The electrical interface uses a 76-contact edge type connector. The optical interface utilises

200G QSFP56 Modules | PAM4 Optical Transceivers

200G QSFP56 transceivers with PAM4 modulation for high-speed data center connectivity. SR4 and FR4 options supporting 100m to 2km reach. MSA compliant.

Cisco 200G QSFP56 Cables and Transceiver Modules

The Cisco 200G QSFP-200-CuxM module (Figure 1) primarily enables high-bandwidth 200G links and supports 200G & 100G Ethernet rates. It provides a port-to-port passive copper direct-attach solution.

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200G Modules

GIGALIGHT provides 100G, 200G, 400G and 800G pluggable digital coherent optical transceiver modules (DCO) and non-coherent transceivers for data center interconnection (DCI), 5G backhaul,

Pluggable Optical Modules: Transceivers for the Cisco

The table below lists the Cisco Pluggable modules in the Cisco ONS family that have reached end-of-sale or end-of-life status, followed by their

Arista Optics Modules and Cables

Arista''s Optical Modules and Cable portfolio offer a wide variety of high-density and low-power 800G (dual 400G), 400G, 200G, 100G, 50G, 40G, 25G, 10G, 1G, and 100M Ethernet connectivity options

Generic Compatible 200G DWDM Coherent CFP2-DCO Transceiver

Generic Compatible 200G DWDM Coherent CFP2-DCO Transceiver (2000km, LC Connector) The CFP2-DCO coherent transceivers are capable of supporting flex-grid DWDM tuning

Cisco 200G QSFP56 Cables and Transceiver Modules Data Sheet

The Cisco 200GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of super high-density transceiver modules and the flexibility of 200 Gigabit Ethernet

Transimpedance Amplifiers | Delivering World Class Linear ...

Linear amplification for PAM4 and Coherent pluggable modules Marvell''s transimpedance amplifier (TIA) portfolio powers PAM4 and Coherent-based pluggable optical modules for high-speed cloud AI

NADDOD Arista Compatible 200G QSFP-DD 2xLR4 1310nm 10km SMF Optical ...

Arista Compatible 200GBASE-2xLR4 QSFP-DD 8x25G NRZ 1310nm 10km SMF DOM Dual CS Duplex Optical Transceiver Module The QDD-200G-2xLR4 transceiver module is designed for use in 200

Cisco NCS1K4-2-QDD-C-K9 | 2x QSFP-DD C-band DWDM line card,

Q: Does this line card include QSFP-DD optics? A: No. Coherent QSFP-DD pluggable modules are sold separately. Q: Which chassis does this card fit? A: It is designed for the NCS 1004 chassis. Q: What

Why 1.6T Optical Transceivers Overtake 800G in 2026 AI Clusters?

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MaxLinear – Washington 200G TIA for 1.6T Optical Transceivers AscentOptics – 800G DAC and AOC Cables for Data Center Semianalysis – GB200 Hardware Architecture & Component Supply Chain

QSFP-200G-SR4-A Arista Compatible 200GBASE-SR4 QSFP56

Please send me the QSFP-200G-SR4-A Arista Compatible 200GBASE-SR4 QSFP56 850nm 100m DOM MPO-12/UPC MMF Optical Transceiver Module datatsheet.

Pluggable Optical Modules: Transceivers for the Cisco ONS Family

Cisco offers a comprehensive range of pluggable optical modules for the Cisco ONS family of multiservice platforms. The wide variety of modules gives you flexible and cost-effective

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.

Cisco 400G QSFP-DD High-Power (Bright) Optical

Learn how Cisco 400G QSFP-DD High-Power (Bright) Optical module''s small size and low power make it an optimal choice for a wide range of

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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

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