Warranty on Enterprise-Grade 400G Optical Router

Overview

A valid proof of purchase and a complete product serial number are required to receive any services guaranteed as part of this limited warranty.

Key Takeaways

Enterprise-grade 400G optical routers typically come with hardware warranties ranging from one year to limited lifetime coverage, with options for extended support and replacement services.

Standard Hardware Warranty

For most enterprise networking vendors, the hardware warranty covers defects in materials and workmanship under normal use. For example, Juniper Networks provides a one-year hardware warranty from the product shipment date, with the option for repair or replacement of defective units. Replacement hardware may be new or refurbished, and delivery is generally within 20 business days, depending on location (Juniper Networks).

Cisco offers similar hardware warranties, often with a 5-year return-for-repair (RFR) option, and provides tools to verify the specific warranty for a product ID.

Limited Lifetime Warranty

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Some vendors, such as H3C, offer limited lifetime warranties for certain enterprise products, including high-end switches and WLAN APs. This warranty typically covers the original customer for the life of the product, with a maximum of 5 years in some regions. During this period, H3C provides business-hour remote support and ships replacement parts within 10 business days after RMA confirmation.

Accessories like hot-swappable fans, power supplies, and optical modules usually have a 12-month warranty.

Optical Transceivers and Modules

For 400G optical modules, vendors like Carritech Optics provide a lifetime warranty on transceivers, ensuring replacement in case of defects. This coverage is particularly relevant for hyperscale data centers and telecom operators relying on high-capacity, low-latency connectivity.

Software and Media

Software embedded in the hardware is generally covered for a shorter period. For instance, Juniper warrants the media containing software for 90 days from shipment, with replacement as the sole remedy. Cisco and other vendors may include software support under separate service contracts.

Optional Extended Services

Many vendors offer extended service contracts or premium support plans, which can include: On-site installation or replacement of customer-replaceable units (CRUs)Faster replacement or advance replacement options24/7 technical support and monitoringExtended coverage beyond the standard warranty period These services are often purchased separately and can be tailored to enterprise requirements.

Key Considerations

Warranty start dates may vary depending on whether the product is purchased new, through a distributor, or as certified pre-owned. Local laws and regional policies may affect warranty terms, so consulting the vendor's local service representatives is recommended. Always verify whether the warranty covers all components, including optical modules, power supplies, and accessories.

In summary, enterprise-grade 400G optical routers are generally covered by 1-year to limited lifetime hardware warranties, with optional extended support and replacement services available. Optical modules often have lifetime coverage, and software warranties are typically shorter, emphasizing the importance of service contracts for comprehensive protection.

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Article Content

Products

A valid proof of purchase and a complete product serial number are required to receive any services guaranteed as part of this limited warranty. This limited warranty does not apply if the product has

Product Warranty Policy

Unless stated otherwise, Juniper Networks warrants that for a period of one (1) year from the Start Date, the Juniper Networks hardware purchased by customer ("Hardware") shall be free of

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OEM warranties on enterprise networking equipment typically cover the first 90 days to 1 year. Extended support contracts (Cisco SmartNet, Juniper J-Care, Arista A-Care) extend coverage

Enterprise Product Limited Warranties

The warranty starts on the 90th day after the date of the product shipment from H3C, or the date on which H3C receives a service request for this product, whichever is earlier.

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S-PTX10K-400G-P1-P Price

As a multi-brand authorized distributor, all items are sourced through official channels and include valid manufacturer warranties. Customers may verify authorization via brand websites or request

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Transforming Data Centers & Mobile Networks with 400G | Arrcus

Optical Transport for Service Provider Transport: Service providers SPs need resilient, high-capacity transport networks, to deliver a wide range of services to their customers, from

Improve Your Network Efficiency with 400G Optics

400G ZR/ZR+ Remote Routers/Switches The best option to interconnect a 400G router to a legacy 100G router is leverage 400G ZR+ optics embedded in the router (also ZR is OK if distance is less

What is 400G optical networking? | Neos Networks

What is 400G? 400G is optical networking technology that can transfer data at speeds of up to 400 gigabits per second on a single optical wavelength. It provides high-capacity bandwidth to

White Paper HiSilicon Optoelectronics 400G All

400G CFP2 is a pluggable optical module and provides optimal performance, incorporating multiple innovative technologies to improve the 400G transmission performance.

Cisco ASR 9000 Series 5th Generation 400 Gigabit Ethernet

Product overview The Cisco ® ASR 9000 Series 5 th Generation 400 Gigabit Ethernet Enhanced Multi-Rate Line Card delivers industry-leading high density, with line-rate 1, 10, 25, 40,

400G Transceiver Guide: Architecture, Selection & TCO for AI

The Definitive 400G Optical Transceiver Guide: Selection, Deployment, and TCO for 2025 The definitive guide to selecting, deploying, and maximizing 400G optical transceivers for

A Comprehensive Guide to 400G Optical Modules: Navigating

We have presented a comprehensive overview of the transmission standards governing 400G optical modules. We trust this guide will aid you in pinpointing the optimal standard for your

How 400G Optical Modules Are Shaping Next-Gen Networks

Discover key factors driving the rapid adoption of 400G optical transceivers, including AI, 5G, coherent optics, and market trends shaping next-gen network infrastructure.

Enterprise Product Warranties V2.44

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Enterprise Product Warranties V2.44 Mar. 2025 Warranty information in the following reflects general warranty offerings. In specific countries and regions, the warranty service and

400G & 800G Solutions | HPE Juniper Networking US

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

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