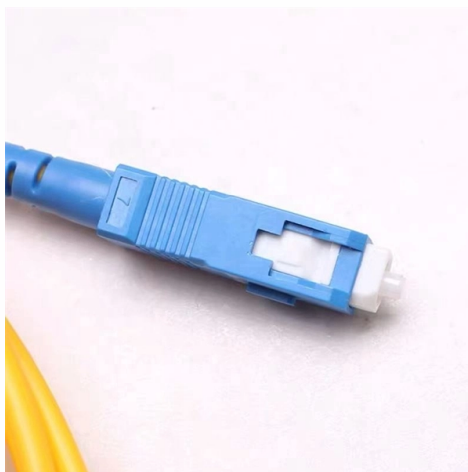


RIVO MULTITRADE OPTICAL SYSTEMS

Enterprise-grade optical router OSFP warranty



Overview

Cisco OSFP 800G Transceiver Modules Data Sheet They offer flexible connectivity, with options for 800GE, 400GE, 200GE, and 100GE, for use in data centers.

Key Takeaways

Cisco OSFP 800G transceivers come with a standard 5-year warranty, with expedited replacement available through a Smart Net Total Care service contract. Cisco OSFP Warranty Details

Cisco's OSFP 800G transceiver modules are covered by a standard 5-year warranty from the date of purchase . This warranty ensures that the modules are free from defects in materials and workmanship under normal use. For enterprise deployments requiring minimal downtime, Cisco offers expedited replacement services through the Smart Net Total Care® support contract, which provides faster replacement and technical support to maintain high network availability . The warranty applies to modules compliant with OSFP MSA standards and tested for interoperability with Cisco OSFP ports .

Juniper Networks Hardware Warranty (for comparison)



Juniper Networks provides a 1-year limited hardware warranty for its networking equipment, starting from the shipment date or resale date . During this period, Juniper will repair or replace defective hardware at its discretion. Replacement hardware may be new or refurbished, and delivery times depend on the customer's location. Software media is covered for 90 days. The warranty excludes damage from misuse, unauthorized modifications, or use in critical systems like nuclear facilities or life-support equipment .

Key Considerations for Enterprise Deployments

- **Warranty Duration:** Cisco's 5-year coverage is longer than Juniper's standard 1-year hardware warranty, providing extended protection for high-speed optical modules.
- **Expedited Replacement:** Enterprise networks benefit from Cisco's Smart Net Total Care, which reduces downtime in case of module failure.
- **Compliance and Reliability:** Cisco OSFP modules are certified to IEEE 802.3 standards and Telcordia GR-468-CORE reliability standards, ensuring enterprise-grade performance .
- **Service Contracts:** Extended warranties or support contracts may include proactive monitoring, technical assistance, and faster replacement options, which are critical for AI-scale, HPC, or data center networks. For enterprise-grade optical routers using OSFP modules, Cisco's 5-year warranty with optional Smart Net Total Care provides robust coverage and rapid replacement, making it suitable for high-performance, mission-critical environments .

Article Content

Cisco OSFP 800G Transceiver Modules Data Sheet

They offer flexible connectivity, with options for 800GE, 400GE, 200GE, and 100GE, for use in data centers, high

Cisco OSFP 800G Transceiver Modules Data Sheet

It is compliant with IEEE 802.3 800GBASE-VR8 and OSFP MSA module requirements with integrated heat sink. Optical signals are

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

By partnering with tier-1 optical component manufacturers, we ensure every module meets the highest industry standards. Each

OSX010000, Huawei SFP+ Optical Transceiver, 10G SFP+, 1310nm,

The Huawei OSX010000 is a carrier-grade SFP+ optical transceiver designed for 10G backbone and aggregation links. Delivering 10

OSFP Product Family » Acacia

Octal Small Form-factor Pluggable (OSFP) solution that fits into high-density switch and router client ports for optical interconnect

OptiModule — High-Performance Optical Transceivers 10G to 800G ...

OptiModule by eSeeSky Inc. — Enterprise optical transceivers from 10G to 800G. SFP+, QSFP28, QSFP-DD, OSFP. MSA

Finnish Enterprise-Grade Optical Router OSFP

A: No, due to mechanical and electrical differences, OSFP modules are not compatible with OSFP-XD ports, and vice-versa.

HFT Optics

Premium fiber optic transceivers with lifetime warranty. MSA compliant, OEM compatible. Trusted by resellers worldwide.

Cisco OSFP 800G Transceiver Modules Data Sheet

Warranty Standard warranty: 5 years. Expedited replacement available via a Cisco Smart Net Total Care® Service support contract.

Heavy Reading White Paper: 800G Client Optics in the Data

Data center interconnect links that had previously relied on separate optical transport systems with integrated coherent transceivers

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Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your

Cisco OSFP 800G Transceiver Modules Data Sheet

Note: The OSFP-800G-VR8, OSFP-800G-VR8P, OSFP-800G-DR8 and OSFP-800G-DR8P require patch cords with angled physical

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Our optical transceivers are fully tested for optical compliance and system compatibility and backed by our industry-leading Limited

Juniper 800G Optical Transceivers and Cables Guide

Use the information in this topic to install OSFP or QSFP-DD optical transceivers and fiber-optic cables. Juniper

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

