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

OSFP optical transceivers for enterprise routers typically come with a 5-year standard warranty from Cisco or a lifetime warranty from FS Transceivers, with options for expedited replacement and global support.

Cisco OSFP Warranty

Cisco OSF

P 800G transceiver modules are covered by a standard 5-year warranty, which protects against manufacturing defects and performance issues. For enterprises requiring minimal downtime, Cisco offers expedited replacement through a Smart Net Total Care® Service support contract, ensuring rapid module replacement and continuous network operation. This warranty is part of Cisco's broader enterprise support ecosystem, which includes technical assistance, environmental compliance, and lifecycle management for optical modules.

F

S Transceivers WarrantyFS Transceivers provides an industry-leading lifetime warranty on all optical transceivers, including OSFP modules. This warranty covers free replacement for any manufacturing defects or performance issues.

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F

S also offers 24/7 technical support, same-day shipping from global warehouses, and a 30-day risk-free return policy. Enterprises can rely on FS for custom optical transceivers with specific wavelengths, distances, or form factors, making it suitable for large-scale deployments and specialized network requirements.

Key Considerations for Enterprises

Downtime Minimization: Expedited replacement options (Cisco) or same-day shipping (FS) help maintain high network availability. Global Support: Both vendors provide worldwide support and inventory, ensuring rapid deployment and replacement. Custom Requirements: FS Transceivers can manufacture modules for unique network specifications, while Cisco modules adhere to standard OSFP specifications for interoperability.

Service Contracts: Cisco's Smart Net Total Care enhances warranty coverage with proactive monitoring, technical support, and faster replacement cycles.

Summary

For enterprise-grade OSFP optical routers, Cisco offers a 5-year standard warranty with optional expedited replacement, while FS Transceivers provides a lifetime warranty with advanced replacement and global support. Enterprises should evaluate their network uptime requirements, deployment scale, and custom specifications when selecting a vendor to ensure optimal warranty coverage and operational reliability.

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-performance computing networks, enterprise core and distribution layers,

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 carried over eight pairs of parallel lanes, with one wavelength per lane.

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 defects in

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Understanding the OSFP Standard: The Open 400G/800G Optical

LINK-PP provides a comprehensive line of OSFP 400G and 800G optical transceivers, engineered for compliance with OSFP MSA, IEEE 802.3bs/ck, and CMIS. Every LINK-PP OSFP

BRKOPT-2699

High-Speed Interconnects: Backend network requires high speed 100G/200G or 800G optics to connect servers and network switches. These high bandwidth connections are essential for handling the data

Enterprise Routers | Huawei Enterprise

Designed for the cloud era, this router offers easy deployment, simplified O&M, high performance, and strong reliability, helping enterprises quickly access various networks.

800G Optics

Qualified for use across Juniper''s 800GbE-capable PTX and QFX product families, Juniper offers an expanding portfolio of 800G optical transceivers in both QSFP-DD800 and OSFP800 formfactors.

OSFP1600_and_OSFP-XD

The OSFP MSA roadmap provides an excellent mechanical and electrical solution for 800G, 1.6T, and 3.2T pluggable optics with best-in-class thermal performance and support for break-out applications,

OSFP Product Family » Acacia

Octal Small Form-factor Pluggable (OSFP) solution that fits into high-density switch and router client ports for optical interconnect links. Powered by Greylock and Delphi DSP ASICs, and silicon

OSFP Guide

OSFP stands for Octal Small Form-factor Pluggable. OSFP is a high-speed, high-density, hot-pluggable transceiver module used in data communication applications, targeting speeds of 400G, 800G, and

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

Cisco OSFP 800G Transceiver Modules Data Sheet

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The OSFP 800G transceiver modules are Cisco''s new generation of pluggable transceiver modules based on the OSPF specification. They offer

Understanding the OSFP Standard: The Open 400G/800G Optical

The OSFP standard marks a pivotal step toward scalable 400G and 800G optical networking, designed from the ground up for AI, cloud, and HPC infrastructures. With open MSA

800GbE Switch 64x 800G OSFP 51.2Tbps Enterprise SONiC

Asterfusion 800GbE switch, 2U OSFP800 64 Port Switch for AI, ML Cloud & Data Centers, Marvell Teralynx 10 51.2Tbps ASIC, Enterprise SONiC Distribution ready. The world''s fastest 800G AI switch

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Cisco SFP vs SFP+ vs QSFP-28 vs OSFP: Guide for Enterprise and

Learn the differences between Cisco SFP, SFP+, QSFP-28, and OSFP optical transceivers. Explore technical comparisons, deployment scenarios, and procurement guidance for enterprise and data

Kenya Enterprise-Grade Optical Router OSFP

YoAhorroEnergia Data Infrastructure (YAE) delivers modular data centers, edge data centers, server rack systems, cold/hot aisle containment, EMS, smart PDU, and AC/DC distribution solutions for

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