

3-Year Warranty 800G Optical Module SFP



AI Overview

800G OSFP optical modules are available from multiple vendors, typically with standard warranties of 3-5 years, though exact terms depend on the manufacturer and service contracts.

Overview of 800G Optical Modules

800G OSFP modules provide ultra-high-speed connectivity for modern data centers, AI workloads, and enterprise networks. They support multiple configurations such as 800GE, 2x400GE, 4x200GE, and 8x100GE, and comply with IEEE 802.3ck and OSFP MSA standards . Key features include:

- High data rate performance:** 800 Gbps with 8 channels of 100G-PAM4 electrical and optical parallel lanes .
- Medium-range connectivity:** Optimized for up to 500 meters over single-mode fiber .
- Optical interfaces:** Dual MPO-12/APC or LC ports for efficient, low-latency transmission .
- Low power consumption:** Typically 7.5-8.5W at 800G .
- Standards compliance:** IEEE 802.3, CMIS 5.x, and OIF standards .
- Applications:** AI/ML clusters, HPC, cloud data centers, and 800G Ethernet networks .

Warranty Information

Cisco OSFP 800G modules come with a standard 5-year warranty, with options for expedited replacement through Cisco Smart Net Total Care® service contracts . While Cisco does not list a three-year warranty by default, some vendors or resellers may offer customized warranty periods or service agreements.

Other vendors like FS and Amphenol provide high-performance 800G modules, but publicly available warranty details are limited. Typically, warranties range from 3 to 5 years, depending on the vendor and purchase agreement .

Considerations for a Three-Year Warranty

If a three-year warranty is specifically required:

- Check with authorized resellers or distributors, as they may offer tailored warranty periods.
- Consider service contracts that provide replacement or support coverage for the desired duration.
- Verify that the warranty covers both hardware defects and performance g...

Article Content

Cisco OSFP 800G Transceiver Modules Data Sheet

The module has eight pairs of multi-mode fiber with dual MPO-12 APC connectors. It is compliant with IEEE 802.3 800GBASE-VR8 and OSFP MSA

Lenovo NVIDIA 800G XDR OSFP Single Mode Solo-Transceiver RHS

Buy Lenovo NVIDIA 800G XDR OSFP Single Mode Solo-Transceiver RHS (Generic) 4TC7B10008 at COLAMCO: For Data Networking, Optical Network - 1 X 800 Gigabite Ethernet Network - Optical

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Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

800G OSFP Optical Transceiver Module Overview

Q: Are 800G OSFP optical modules compatible with other types of optical modules? A: 800G OSFP optical modules are designed to be compatible with a variety of optical modules, such

10 Gigabit SFP+ 10G Optical Module Single-Mode 1310nm Multi

10 Gigabit SFP+ 10G Optical Module Single-Mode 1310nm Multi-Mode 850nm Dual-Fiber LC From China Factory Direct Sales

800G-DR8 - OSFP112 500m Transceiver

This module provides exceptional bandwidth efficiency, making it ideal for hyperscale data centers and AI-focused environments. It complies with IEEE 802.3ck and OSFP MSA standards, supporting next

800G-2xDR4 OSFP112 LPO Optical Transceiver Module

For detailed information and to place an order for the 800G-2xDR4 OSFP112 LPO Optical Transceiver Module, please contact our sales team or visit our website for specifications and pricing.

Cost-Effective 2.5G SFP Transceiver 1310nm 10KM Duplex LC Single

Keywords: 2.5g optical module,2.5g sfp module1310nm sfp module Certification: ISO9001, CE, FCC, RoHS Application: Telecom, Datacom, Storage device, Switches, Routers, VPN, Firewall Form

Huawei OSFP-800G-2DR4 Optical Module Datasheet

The transmitting end of an optical module converts electrical signals into optical signals, while the receiving end converts optical signals back into electrical signals. Optical modules are classified by

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800G Client Optics in the Data Center

The next key development is 800G, and the industry is already gearing up to deploy this next generation of client optics in hyperscale data centers. Developments in three distinct areas are needed for 800G

800G Optical Modules Explained: Standards, Types

Discover everything about 800G optical modules—standards, packaging, types & applications. Learn how they power AI, HPC & next-gen data

SFP/SFP+/QSFP28/QSFP-DD Transceivers | OEM

From legacy 1G SFP uplinks to hyperscale 800G OSFP AI clusters, our modules are built on MSA standards and powered by top-tier DSP chips (Broadcom/Inphi).

High Quality PON OLT SFP Module Transceiver SC/UPC C+ 9db

High Quality PON OLT SFP Module Transceiver SC/UPC C+ 9db 10db 20km GPON EPON TCP/IP 3 Year Warranty

FTLX8571D3BNL-E5 10Gb SFP+ Transceiver Guide

Learn specs (850nm, 300m on OM3, 0–85°C), pricing (\$12.99–\$39), compatibility, and sourcing tips for the Finisar FTLX8571D3BNL-E5 10G SFP+ module.

SFP Optical Transceivers: How Pluggable Optics Are Reshaping

SFP Optical Transceivers: How Pluggable Optics Are Reshaping Modern Networks in 2026 From gigabit Ethernet to 800G AI data center backbones — discover how SFP technology has

Cisco OSFP 800G Transceiver Modules Data Sheet

The Cisco® OSFP 800G transceiver modules provide 800 Gigabit Ethernet (GE), 2x 400GE, 4x 200GE, and 8x 100GE connectivity options, complying with the Octal Small Form Factor Pluggable (OSFP)

High-Speed 800G OSFP DR8 Single Mode Fiber SFP Module,

User-Friendly Design: This product is designed for use with EML/PIN sources, making it easy to integrate into existing networks. Worry-Free Warranty: As a trusted brand, Optoray offers a 3-year

Optical Module 800G OSFP MultiMode MPO 100m for Nvidia Mylos

Shenzhen J, D. N Technology Co,ltd is currently focused on optical fiber communication and wireless communication. By developing and integrating the product resources, has formed a rich and

800G Transceivers | Lifetime Warranty | Carritech Optics

At Carritech Optics, we stock and supply OEM compatible 800G transceivers from our UK & Spanish warehouses. Lifetime Warranty included.

How to Choose the Right 800G tranaceiver for Data

Typical warranty periods range from 2 to 5 years; technological obsolescence may drive earlier refresh cycles in hyperscale environments. Q4: Are there any

Stock SFP28 25G 850NM 100M LC 5G 3G Optical Module

How do you ensure optical module compatibility? Every batch undergoes 100% live testing on Cisco, Huawei, Arista, Juniper, H3C and Dell switches. Custom EEPROM coding ensures digital-level

800G Optical Transceiver Overview: QSFP-DD and

Optical module is the optoelectronic device that realizes photoelectric and photoelectric conversion in optical communication, and is the

800G OSFP/QSFP-DD | Transceiver Modules

FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 800G transceiver modules are ideal choice for AI

Accortec Fiber Optic Network Cable A-D800-D800-50M-ACC:

Overview About the Accortec Fiber Optic Network Cable 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,

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.sabineamsee.co.za>

Email: info@sabineamsee.co.za

Phone: +27 82 415 6793

Address: Unit 7, Innovation Park, 34 Electron Road, Kempton Park, 1620,
South Africa

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