

Warranty for OSFP optical modules SFP



AI Overview

OSFP modules under the MSA specification come with no warranties, but many vendors offer limited lifetime warranties on their commercial OSFP optical modules. OSFP MSA Warranty Disclaimer The OSFP MSA (Octal Small Form Factor Pluggable) specification itself is provided “AS IS” and explicitly disclaims all warranties, including merchantability, fitness for a particular purpose, and non-infringement. The specification also limits liability for any direct, indirect, or consequential damages, even if advised of potential issues. This means that the MSA standard does not guarantee performance, reliability, or compatibility of OSFP modules; it only defines the mechanical, electrical, and thermal requirements for manufacturers and integrators. Vendor-Specific Warranties While the MSA does not provide warranties, commercial vendors of OSFP modules often offer their own warranties. For example, Pivotal Optics provides MSA-compliant OSFP modules with a Limited Lifetime Warranty, ensuring that the modules meet performance standards and are free from defects under normal use. This warranty typically covers replacement or repair of defective modules and gives customers confidence in deployment for enterprise, data center, or carrier-grade networks. Other vendors, such as Cisco and LINK-PP, certify and test their OSFP modules for performance and reliability, though the exact warranty terms may vary by manufacturer. Key Considerations MSA Compliance vs Warranty: Compliance with OSFP MSA ensures interoperability and standardization but does not imply a warranty. Always check the vendor's warranty policy. Limited Lifetime Warranty: Many vendors define “limited lifetime” as the expected operational life of the module under normal conditions, often aligned with data center deployment cycles. Vendor Selection: When purchasing OSFP modules, verify the warranty coverage, return policy, and support services, especially for high-speed 400G, 800G, or 1.6T modules. Performance Guarantees: S...

Article Content

HPC Optics | SFP, SFP+, XFP, QSFP, QSFP28, QSFP-DD, OSFP,

HPC Optics is a leading supplier of fiber optic transceivers and active optical cables (AOC). Our transceivers are ideal for high-performance computing networks in data centers | HPC Optics

SFP, QSFP, QSFP-DD & OSFP Cages: The 10G-to-800G Selection

How to choose pluggable cages: SFP vs QSFP vs QSFP-DD vs OSFP, belly-to-belly stacking, integrated vs riding heat sinks, press-fit vs solder, and TE/Molex cross-reference.

800G OSFP SR8 | Optical Transceivers | Carritech Optics

Our lifetime warranty provides comprehensive coverage for the entire lifecycle of your optical transceivers, ensuring you experience complete peace of mind when choosing Carritech Optics.

SFP vs SFP+ vs SFP28 vs QSFP+ vs QSFP28 vs QSFP-DD vs OSFP

The diversity of optical transceivers is reflected in various connector types and form factors, including SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD, and OSFP. But what are the

OSFP OCTAL SMALL FORM FACTOR PLUGGABLE MODULE

7.7.2 MPO 12 Optical Interface Figure 52 shows channel orientation of the optical connector when a male MPO 12 connector as in the IEC 61754-7-1 is used in an OSFP module.

Welcome to OSFPmsa

The OSFP MSA does not endorse or warrant any products, services, or companies listed on this website. All information is provided "as is" without warranty of any kind, express or implied, including

The Big Differences Between SFP, SFP+, SFP28, QSFP+, QSFP28,

QSFP-DD & OSFP: Networking Technologies of the Future QSFP-DD and OSFP are geared towards meeting future networking requirements, laying a solid foundation for the networking

Optical Transceiver Market Size, Growth Drivers | Industry Report 2031

Optical Transceiver Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Optical Transceiver Market Report is Segmented by Protocol (Ethernet, Infiniband, and

1.6T OSFP 2xDR4/DR8, 1310nm, 500m, DDM, CDR,

The MJ-OSFP1.6TB-DR8 is a cost-effective, high-performance OSFP module tailored for AI datacenter applications, delivering an aggregate throughput of 1.6

800G AEC, 800G OSFP to 800G QSFP-DD Active Electrical Cable,

The electrical interface of the module is compliant with the 800GAUI-8 interface as defined by IEEE 802.3ck, and compliant with OSFP MSA and QSFP-DD MSA. 10Gtek 800G AEC is ideal for rack-to

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034, advancing at a compound annual

Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent Optics Modules

Cisco 800G ZR/ZR+ coherent optics modules deliver high performance and low power in QSFP-DD and OSFP form factors. They are an optimal choice to extend Cisco Routed Optical Networking use

1.6T-DR8 - 1.6T OSFP224 500m Transceiver

Need a Quote or Sample? This module is available in volume or with custom tuning. ☐☐ Request a quote or contact our optical team today. sales@swedishtelecomopto .

Optical Connectivity for AI Infrastructure, Data Center

Optimize your AI infrastructure, data center & telecom networks with Optcore. Premier source for high-speed transceivers, DAC/AOC & fiber solutions

Top Optical Modules for POTN Deployment: SFP, QSFP, and OSFP

Modern optical transport networks are the nervous system of digital infrastructure. As data demand continues to multiply, choosing the right optical module becomes a crucial decision in

OSFP vs QSFP-DD Comparison | 800G Optical Module Form Factors

Detailed analysis of OSFP and QSFP-DD form factors for 800G optical modules. Compare specifications, thermal management, backward compatibility, and choose the right solution

NVIDIA MMA4Z00-NS twin port transceiver 800G OSFP 850nm MMF

We specialize in high-quality, tested optical transceivers with a wide inventory of OSFP, QSFP, SFP28, SFP+, and SFP modules, covering speeds from 1G to 800G.

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

What Is the Lifespan of an Optical Transceiver?

Learn the typical lifespan of optical transceiver modules like SFP+, QSFP+, QSFP28, QSFP-DD, OSFP. Discover factors that affect durability, signs of failure.

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

FR 10 Gigabit SFP+ 10G Optical Module Single-Mode 1310nm Multi-Mode 850nm Dual-Fiber LC 300m SR 3Y Warranty Factory Direct Sales

The Ultimate Reference Table for SFP & QSFP Optical Transceiver ...

The definitive guide to SFP, QSFP, and QSFP-DD standards for 2025. Compare 400G/800G optics, understand PAM4 complexity, and master QSFP-DD vs OSFP deployment

SFP+, XFP, QSFP+, DAC Twinax Cable 10Gtek Transceivers Co., Ltd

DAC Twinax Cable Maker. CE, FCC, RoHS, ISO9001 Certified. Professional Manufacturer focusing on SFP+ Cables, QSFP+ Cables, MiniSAS Cables, QSFP Cables, XFP Cables, CX4 Infiniband Cables

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

OSFP (Octal Small Form Factor Pluggable) is a pluggable optical transceiver interface standard that supports eight electrical lanes (Tx/Rx) per module. Each lane can operate up to 100G

Finisar FTLF8519P3BNL Compatible LINK-PP LS-MM851G-S5C 1000BASE-SX SFP ...

Finisar FTLF8519P3BNL Compatible LINK-PP LS-MM851G-S5C 1000BASE-SX SFP Optical Transceiver Module LINK-PP LS-MM851G-S5C is a Finisar FTLF8519P3BNL compatible 1G SFP

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.

Arista Optics Modules and Cables

To accommodate an increasing spectrum of applications, Arista offers a wide choice of OSFP, QSFP-DD, QSFP, SFP, SFP-DD and DSFP transceivers and cables that comply with industry standards,

OSFP OCTAL SMALL FORM FACTOR PLUGGABLE MODULE

This specification is provided “AS IS” with no warranties whatsoever, including any warranty of merchantability, non-infringement, fitness for any particular purpose, or any warranty otherwise

Contact Us

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

Website: <https://www.adicor.eu>

Email: info@adicor.eu

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

