

Warranty warranty for OSFP optical module 800G



Overview

Laser class for OSFP modules Standard warranty: 5 years. Expedited replacement available via a Cisco Smart Net Total Care® Service support contract. Information about Cisco's Environmental, Social, and Governance (ESG) initiatives and performance is provided in Cisco's CSR and. OSFP port and cabling specifications Cisco OSFP 800G modules are supported on Cisco switches and routers. For more details, refer to the Cisco Transceiver Modules Compatibility Matrix. Electrical specifications Table 5. Optical specifications 1 Average receive power per lane (min) is. 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) MSA for pluggable transceivers. The modules comply with the OSFP MSA configuration with integrated closed. Carritech Optics provides advanced 800G Transceivers engineered to deliver ultra-high-speed, scalable, and efficient connectivity for next-generation data centres, cloud networks, and telecom infrastructures. The OSFP800 form factor supports eight 100G electrical lanes using PAM4. 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. The warranty covers: Defects in Materials and Workmanship: If your product experiences any issues related to. The STC-800G-FR4 OSFP224 is a high-bandwidth optical transceiver designed for 800Gbps transmission over single-mode fiber (SMF) for distances up to 2 kilometers. It operates with 4x100G-PAM4 optical lanes using CWDM wavelengths, making it an ideal solution for mid-range data center interconnects.

Article Content

Compatible 800GBASE-FR8 800GBASE 2 × 400G FR4 OSFP PAM4

Codable OSFP 800G Transceiver Module QuickSpecs Technical Specifications • 800GBASE Twin Port OSPF 8x100G PAM4. • Standards based 800-Gigabit Ethernet (800GBASE-Ethernet). • 850 Gbit/sec

Optical Connectivity for AI Infrastructure, Data Center & Telecom

Featured Products Generic OSFP-800G-SR8 Compatible 800G 2xSR4/SR8 OSFP Finned Top 850nm 100m Dual MPO-12/APC Transceiver US\$ 599.00 (Excl. VAT)

800G OSFP/QSFP-DD Cable and Transceiver Modules Data Sheet

This transceiver is compliant with IEEE802.3ck, IEEE 802.3cu, QSFP-DD MSA and CMIS Rev 5.0 standards, suitable for 800G Ethernet, Data Center, Breakout 2x 400G XDR4 or 8x

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

NVIDIA/Mellanox MMS4A00-XM/MMS4C10-XM (980-9IAH1

The 1.6T OSFP 2xDR4 transceiver integrates two independent 4-lane optical engines, each terminated with an MPO-12/APC connector, providing a total of eight parallel optical lanes. This architecture is

800G DR4 OSFP224 RHS/Flat Top 4x200G PAM4

Description The OSFP-800G-DR4H transceiver module is designed for use in 800 Gigabit InfiniBand XDR networks over 500m single mode fiber. The module has 4 independent optical input/output

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.

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.

800G OSFP800 Optical Transceivers | EDGE Optical Solutions

800G OSFP800 transceivers represent the cutting edge of data center optical connectivity, purpose-built for AI/ML clusters, GPU interconnects, and hyperscale spine-leaf architectures demanding maximum

800G-FR4 – OSFP224 2km Transceiver

The STC-800G-FR4 OSFP224 is a high-bandwidth optical transceiver designed for 800Gbps transmission over single-mode fiber (SMF) for distances up to 2 kilometers.

NADDOD NVIDIA/Mellanox MMS4C11 (980-9IAU1-00XM01)

NVIDIA/Mellanox MMS4C11 (980-9IAU1-00XM01) Compatible 1.6TBASE-2xDR4 OSFP224 IHS/Closed Finned Top 8x200G PAM4 Broadcom 3nm DSP (Sian3 | BCM83628) 1310nm 500m SMF DOM Dual

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

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)

800G OSFP Optical Transceiver Module Overview

Experience unrivaled network performance with 800G OSFP optical transceiver modules. Our advanced solutions deliver unrivaled speed and reliability to your network, paving the way for

Topstar -

Topstar -- Your Excellent One-stop Optical Network Transceiver Manufacturer in the World Topstar is a leading optical modules manufacturer and optical solutions provider.

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

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

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 Tb/s via eight channels of 212 Gb/s PAM4 on

800G-DR4 – OSFP224 500m Transceiver

The STC-800G-DR4 OSFP224 is a high-speed, short-reach 800Gbps optical transceiver that utilizes four 100G-PAM4 lanes for high-density connectivity in modern data centers.

AOFPLUS – Fiber Optic Products & Networking Solutions

AOFPLUS offers high-quality fiber optic cables, transceivers, and networking solutions. Reliable performance, fast shipping, and expert support worldwide.

NVIDIA C8180 ConnectX-8 InfiniBand & Ethernet SuperNIC, Down

NVIDIA/Mellanox MMS4X00-NS (980-9I30H-00NM00) Compatible 800G 2xDR4 OSFP IHS/Closed Finned Top 8x100G PAM4 1310nm 100m SMF DOM Dual MPO-12/APC InfiniBand NDR Optical

SFP Modules: Types, Selection Guide & Applications

SFP modules are the backbone of modern networking, offering flexibility, speed, and compatibility across a range of applications. By understanding their types, features, and selection

Arista QDD-400G-DR4 Compatible 400GBASE-DR4 QSFP-DD 500m

OSFP and QSFP-DD are two completely different form factors, so QSFP-DD optical modules like QDD-400G-FR4 QDD-400G-SR8, QDD-400G-LR4 or QDD-400G-DR4 all these optical transceivers

FS Transceivers | Premium Optical Transceivers & Fiber Solutions

High-performance optical transceivers compatible with major brands. Shop 400G/800G fiber optic modules with lifetime warranty.

The Ultimate Guide to SFP Modules (2026): Types, Speeds

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right transceiver for Cisco, Juniper, and more.

800G Optical Module Cost Analysis | TCO Optimization Guide

Complete guide to 800G optical module costs and TCO optimization for AI data centers. Includes pricing analysis, cost comparison, vendor strategies, and ROI calculations for informed

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

OSFP-800G-SR8 Cisco Compatible 800GBASE-SR8 800Gbps Twin-Port OSFP ...

Please send me the OSFP-800G-SR8 Cisco Compatible 800GBASE-SR8 800Gbps Twin-Port OSFP 2x400Gb/s Multimode SR8 50m Two MPO-12/APC Transceiver Module datatsheet.

NVIDIA/Mellanox MMS4A00-XM-FLT/MMS4C10-XM

Compliant with OSFP MSA, IEEE 802.3dj_D1.1 protocol and CMIS 5.2. 30-Day Free Return, 1-Year Free Replacement, 3-Year Warranty, Lifetime After-sales

AAOI Optical Transceiver 800G: High-Speed Data Solutions

Price Analysis□aaoi optical transceiver 800g Band Distribution The price range for optical transceivers is extremely wide, from as low as \$2 to \$1,650, reflecting the vast differences in data

Contact Us

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

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