

Mexico 800G Fiber Optic Transceiver Module with 3-Year Warranty



AI Overview

800G OSFP fiber optic transceiver modules with 3-year warranty are available in Mexico, offering high-speed, reliable connectivity for data centers and enterprise networks. Overview The 800G OSFP (Octal Small Form Factor Pluggable) transceiver modules provide ultra-high-speed connectivity, supporting 800 Gigabit Ethernet (GE), 2x 400GE, 4x 200GE, and 8x 100GE configurations. These modules are designed for data centers, high-performance computing networks, enterprise core and distribution layers, and service provider applications. They comply with IEEE 802.3 standards and OSFP MSA specifications, ensuring interoperability with other IEEE-compliant 800GE, 400GE, 200GE, and 100GE interfaces. Technical Features Form Factor: OSFP, compact and suitable for high-density deployments. Transmission Rate: Up to 800 Gbps over multiple channels. Optical Technology: Supports single-mode fiber with 8 Tx and 8 Rx channels using 100G PAM4 technology. Distance: Typical 500 meters over single-mode fiber for DR8 modules, suitable for data center interconnects. Connectivity: Compatible with major networking vendors including Cisco, Huawei, H3C, HP, Juniper, Brocade, Arista, and others. Standards Compliance: Fully compliant with IEEE P802.3ck, IEEE 802.3cu, QSFP-DD MSA, and CMIS 5.3. High Performance: Certified and tested for superior performance, quality, and reliability on OSFP 800G ports. Warranty and Support Warranty: 3-year warranty provided by suppliers such as Shenzhen YTopto Technology Co., Ltd., ensuring product reliability and support. Service: Includes pre-sales consultation, after-sales support, and a structured RMA process for defective units. Customization: Small batch orders and compatibility customization are available for specific network requirements. Applications Data Centers: High-speed interconnects and aggregation layers. Cloud Computing & HPC:...

Article Content

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Custom Maltego transforms. Contribute to michenriksen/maltego development by creating an account on GitHub.

NVIDIA/Mellanox MMS4X00-NM-T Compatible 800G

The module supports robust medium-reach interconnects between 800G OSFP switches and 200G/400G NICs, providing high-performance, scalable

Cisco Transceiver Modules

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

800G Transceivers — Transceiver USA

Transceiver USA 800G OSFP112 2xFR4 Dual Duplex LC Optical Network Module
Transceiver USA's optical modules are used in datacenter and enterprise networks. They are compatible with Arista,

Optical Transceiver Market Size, Share, Industry Report - 2035

Optical Transceiver Market Size The global optical transceiver market was valued at USD 13.4 billion in 2025. The market is expected to grow from USD 15.4 billion in 2026 to USD 28.6 billion in 2031 &

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 Fiber Optic Transceivers

The 800G Transceivers (SLT1OPS8800GT85C) is an Eight-Channel, Parallel, Pluggable, Fiber-Optic OSFP for 800Gigabit Ethernet applications. This transceiver is a high-performance module for short

Optical Transceiver Market Insights and Growth Report 2026

A single-mode fiber transceiver is a self-contained optical transceiver module that can receive and send data over single-mode optical fiber cables that enable signal transmission at extremely large

800G OSFP DR8/DR8+ Optical Transceiver

The high bandwidth module supports dual 400G Ethernet connections, octal 100G Ethernet connections, or a single 800G Ethernet connection over parallel single-mode fiber links up to 2 km.

Generic Compatible 800G 2xDR4/DR8 PAM4 1310nm 500m Optical

NADDOD OSFP-800G-2xDR4 optical transceiver is a high-speed, low-latency module designed for 800G Ethernet applications in data center and cloud networks. It supports link lengths of up to 500

Competitive Factory Price OSFP 800G SR8/DR8/FR8 5G Optical Transceiver ...

Competitive Factory Price OSFP 800G SR8/DR8/FR8 5G Optical Transceiver Module 50m MMF InfiniBand NDR with 3-Year Warranty

800G SR8 MMF Fiber Optic Transceiver QSFP-DD 850nm 50m DOM

800G SR8 MMF Fiber Optic Transceiver QSFP-DD 850nm 50m DOM MPO 16Cores Data Center Module 1 Year Warranty /Juniper

800G Optical Transceiver: A New Drive for Next-Gen DCI

800G Optical transceiver module is a new-gen DCI solution with its QSFP DD spec like optical & electrical connectors, power consumption by QSFP-DD800 MSA & 800G Pluggable MSA.

Juniper 800G Optical Transceivers and Cables Guide

An 800G transceiver uses multiple lanes of optical signals and advanced modulation techniques to achieve higher capacities. 800G transceivers employ multiplexing using multiple fibers.

Top Optical Transceiver Factory – 800G & Fiber Optic Modules

Sourcing optical transceivers and fiber optic modules directly from a dedicated factory offers distinct advantages in meeting these needs. A specialized factory can deliver tailored solutions—from

Cisco OSFP 800G Transceiver Modules Data Sheet

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

Technology from 400G to 800G to 1.6T Transceivers | FiberMall

This paper describes the technical route of optical communication from 400G to 800G to 1.6T optical modules and compares pluggable and CPO.

800G/600G/400G OSFP Digital Coherent Optics

The 800G Digital Coherent Optics (DCO) family of transceivers are available in two small form-factors, QSFP-DD and OSFP, which enable them to plug directly into

Optical Transceiver Market Size, Growth Drivers

Optical Transceiver Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Optical Transceiver Market Report is

800G Optical Transceivers and Standards Explained

800G optical transceivers represent cutting-edge advances in technology. But when are data centers going to adopt these standards? Come find out.

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

High Quality 800G OSFP DR8 Optical Transceiver Module for 1310nm, 500m single mode fiber networks. Ideal for FTTX, with 3-year warranty and MPO connector.| Alibaba

800G OSFP/QSFP-DD | Transceiver Modules

The 800G transceiver modules are ideal choice for AI data centers, enterprise networks and service provider networks. Click to get your 800G transceiver

Optics and Transceivers | Fiber Optical Transceivers

The fiber optic transceiver modules can work in any network architecture through professional capabilities and in-house lab test. Click to get your transceiver modules from nearby warehouses. 30

Unleashing the Amazing Power of 800G Optical Transceivers: The

Within this transformative milieu, multi-mode modules claim a dominant stance, surpassing single-mode modules in quantity. Notably, Approved Networks robust capabilities enable

200G/400G/800G Optical Transceiver Modules | FiberMall

200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall

Lumentum Holdings Inc. (via Public) / Annual Report for Fiscal Year ...

Cloud & Networking Our Cloud & Networking products comprise a comprehensive portfolio of optical and photonic chips, components, modules, and subsystems supplied to cloud data

Arista Transceiver Compatibility and interoperability Cable Guide

Overview Arista optical transceivers and cables offer deployment flexibility and cost optimized network connectivity. Arista transceivers and cables are all hot-swappable pluggable devices, compliant with

Contact Us

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