Namibia CIF Price 800G Fiber Optic Transceiver Module



Overview

200G/400G/800G Optical Transceiver Modules | FiberMall200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footpri.

Key Takeaways

The CIF price for an 800G fiber optic transceiver module to Namibia typically ranges from $6,000 to $12,000 per unit, depending on brand, model, and shipping terms. Overview of 800G Transceiver Modules800G fiber optic transceivers, such as Cisco OSFP 800G, FS 800G OSFP/QSFP-DD, and GIGALIGHT 800G OSFP VR8, are designed for high-bandwidth applications in data centers, AI networks, and enterprise or service provider networks. These modules support multiple connectivity options including 800GE, 400GE, 200GE, and 100GE, and are compatible with OSFP and QSFP-DD ports.

They use technologies like PAM4 modulation and VCSEL optics for high-speed data transmission over multimode or single-mode fiber.

Pricing Considerations

Base Price: Depending on the manufacturer and model, 800G OSFP modules generally cost $6,000–$12,000 per unit for standard commercial orders. Shipping and Insurance: CIF pricing includes cost, insurance, and freight to the port of destination. For Namibia, shipping from Europe, the US, or Asia may add $500–$1,500 per unit, depending on carrier and insurance coverage.

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Supplier Options: Reputable suppliers include Cisco, FS, GIGALIGHT, ATGBICS, and NADDOD, all of which offer international shipping and datasheets for technical verification.

Technical Specifications to Verify

When procuring, ensure the module matches your network requirements: Form Factor: OSFP or QSFP-DDWavelength: 1271nm–1331nm for duplex LC modules or 850nm for multimode VCSEL modules Distance: 50m–100m for multimode, up to 2km or more for single-modeCompatibility: IEEE 802. 3 standards for 800GE, 400GE, 200GE, and 100GERecommendationsRequest a CIF quote directly from suppliers like FS, DigiKey, or Cisco authorized distributors, specifying Namibia port of entry. Compare models for compatibility with your existing network equipment.

Consider bulk orders to reduce per-unit shipping costs. Verify warranty and support for international shipments. By following these steps, you can obtain an accurate CIF price tailored to Namibia while ensuring the module meets your technical and operational requirements.

Article Content

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

Fiber Optic Transceiver Modules | Optoelectronics

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Namibia CIF Price QSFP Optical Module QSFP-DD

This report is an exhaustive analysis of the InnoLight 400G QSFP-DD optical transceiver, including a full analysis of the laser die, photodiode die, the TIA circuit, GaAs laser driver circuit, the PAM4 DSP

Optics and Transceivers | Fiber Optical Transceivers

FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to 800G and beyond. The fiber optic transceiver modules can work in any

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

This guide delivers clear, accurate pricing data. It breaks down the current costs for 400G and 800G modules, provides an objective comparison between OEM and third-party products,

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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

Cisco Compatible 800GBASE 2 x SR4/SR8 OSFP Finned Top PAM4

The 800GBASE-SR8 OSFP Optical Transceiver Module is designed for 800GBASE Ethernet throughput up to 50m over OM4 multimode fiber (MMF) using a wavelength of 850nm via dual MTP/MPO-12

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)

Optical Transceiver Market Price Trends 2026: TCO & Risks

Procurement forecasts frequently project aggressive price drops for 800G optics by 2026, ignoring the non-linear power density scaling required at the physical layer.

800G Transceiver Modules

The Coherent 800G Modules are powered by a 6nm DSP and consume approximately 17W for 800G optics. The transceivers ensure broad compatibility with options for MPO16 and dual

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

Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable

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/1.6T Optical Transceiver and Co-Package Module

In conclusion, the 800G optics modules are currently under development and target dual 400G and octal 100G breakout applications. The 1.6T optics modules, based on the 16x 100G

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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

Cisco Transceiver Modules

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

Demystifying 800G Transceiver: Types, Applications,

As the demand for faster data transmission continues to surge, 800G transceiver has gained significant attention due to its high bandwidth, fast

800G OSFP Optical Transceiver Module Overview

It is an advanced high-speed transceiver module that utilizes fiber optic technology to transmit and receive data at amazing speeds. The 800G OSFP version, in particular, has eight times

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Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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