

Free quote for OSFP optical modules



Summary of Content

To obtain a free quote for OSFP optical modules, you can contact vendors like LINK-PP, AscentOptics, or Pivotal Optics, who offer 400G, 800G, and 1.6T OSFP modules for data center and high-performance networking applications.

OSFP Module Overview

OSFP (Octal Small Form-factor Pluggable) modules are high-speed optical transceivers designed for modern data centers, supporting 400G, 800G, and 1.6T speeds. They feature an 8-lane electrical interface for 400G (8x50G) and can scale to 16 lanes in the OSFP-XD variant for 1.6T density, enabling ultra-dense deployments in 1RU or 2U switch configurations . OSFP modules are optimized for high-power AI clusters, offering improved thermal management and airflow compared to QSFP-DD modules .

Key Vendors and Offerings

- LINK-PP: Provides 400G, 800G, and 1.6T OSFP modules with high-efficiency thermal designs and full-stack integration for optical, electrical, and mechanical performance .
- AscentOptics: Offers a comprehensive 400G OSFP portfolio including SR8, DR4, DR4+, FR4, 2*FR4, and LR4 variants, compliant with IEEE 802.3bs and OSFP MSA standards .
- Pivotal Optics: Supplies hot-pluggable OSFP modules with finned or closed-top heatsinks, supporting Ethernet and InfiniBand, with advanced diagnostics and connector options (LC, MPO, MPO-16) for diverse deployments .

How to Request a Free Quote

Article Content

800G OSFP

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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

400G OSFP Optical Transceiver Modules | AscentOptics

400G OSFP Transceivers: 8x50G electrical channels supporting 32 ports/1U, compatible with 800G and 100G QSFP, compliant with

OSFP Packaged Optical Module Market

The OSFP Packaged Optical Module Market, valued at USD 5.55B in 2026, is projected to reach USD 14.52B by 2032, growing at a

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

Cisco OSFP 800G Transceiver Modules Data Sheet

The OSFP 800G transceiver modules are Cisco's new generation of pluggable transceiver modules based on the

OptiModule — High-Performance Optical Transceivers 10G to 800G ...

OptiModule by eSeeSky Inc. — Enterprise optical transceivers from 10G to 800G. SFP+, QSFP28, QSFP-DD, OSFP. MSA

800G OSFP Transceiver Guide: AI & Hyperscale Modules

By moving from 400G optics to 800G OSFP DR8 modules with breakout connectivity, the engineering team

400G OSFP Optical Transceiver Modules | AscentOptics

AscentOptics provides a comprehensive 400G OSFP optical transceiver portfolio, such as OSFP SR8, OSFP DR4, OSFP DR4+,

OSFP Product Family » Acacia

Octal Small Form-factor Pluggable (OSFP) solution that fits into high-density switch and router client ports for optical interconnect

Innovation Trends in OSFP Optical Module: Market Outlook 2026-2034

The OSFP optical module market is booming, driven by high-bandwidth demands in data centers and HPC. Explore

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,

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

These modules cater to very high-speed requirements found in extensive data centers and high-performance

OSFP Connector Guide: 400G and 800G Modules,

OSFP optical modules include 400G SR8/DR8 and 800G DR8 /FR8 variants. They deliver

What factors influence 400G optical transceiver modules price?

Discover the key factors that drive 400G optical transceiver pricing—from form-factor and component costs to market dynamics and

800G Optical Modules Explained: Standards, Types & Use Cases

Discover everything about 800G optical modules—standards, packaging, types & applications. Learn how they power

Pluggable Optical Transceivers Continue to Evolve

As communications applications approach THz frequencies, current 5G and future 6G

OSFP Form Factor: Complete Guide to 400G/800G/1.6T

Complete OSFP form factor guide: dimensions, 8-lane architecture, thermal design, module types, and OSFP vs

800G-FR4 – OSFP224 2km Transceiver

Request a quote or contact our optical team today. sales@swedishtelecomopto .
The 800G-FR4 OSFP224

OSFP Transceivers: High-Density Optical Connectivity from 400G to

Power your AI and cloud networks with next-gen OSFP optics. LINK-PP offers 400G/800G/1.6T modules, LPO, and

What Drives OSFP Coherent Optical Module Market Growth to 2034?

The OSFP Coherent Optical Module market expands at a 14.69% CAGR, driven by rising data center and network

800G OSFP Optical Transceiver Modules

Explore QSFPTEK 800G OSFP optics price lists and datasheets. The 800G optics provide ultra low latency, low power, and high

Understanding the OSFP-XD Connector: The Ultimate Guide to Optical ...

Gain a comprehensive understanding of the OSFP-XD connector, optical transceiver modules, and high-speed

Comprehensive Guide to 400G OSFP Optical Modules: Specs,

With the growing demands of mobile data, the Internet, and big-data applications, 400G optical transceivers are

Contact Us

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