

Price list for 800G OSFP optical modules for data center interconnection



Article Overview

800G QSFP-DD modules for data center interconnect typically range from \$8,000 to \$20,000 per module, depending on reach, form factor, and vendor, with third-party options offering 30–40% savings over OEM prices.

Pricing Overview

- Short-Reach (SR8, up to 100m MMF): Ideal for intra-rack or cross-row connections. Third-party modules are generally priced around \$8,000–\$10,000, while OEM modules may exceed \$12,000 per unit .
- Medium-Reach (DR8, 500m SMF): Suitable for leaf-spine or intra-data center links. Prices typically range from \$12,000–\$15,000 for third-party modules, with OEM units costing up to \$18,000 .
- Long-Reach (FR4/XDR4, 2km SMF): Used for longer intra-data center or campus interconnects. Third-party modules are around \$15,000–\$20,000, while OEM modules can exceed \$22,000 .

Form Factors

- QSFP-DD800: Maintains enterprise compatibility and is widely used in traditional data center deployments .
- OSFP: Increasingly adopted in AI and high-performance computing environments due to higher thermal efficiency and density

Article Content

1.6T OSFP-XD: Next-Gen Data Center Optical Module

The 1.6T OSFP-XD DR8 optical module features low power consumption, high density, and

Cisco OSFP 800G Transceiver Modules Data Sheet

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

Data Center Transceivers & Cables

Arista's transceivers and cables offer customers a wide variety of connectivity options over copper or fiber for data center and HPC

800G OSFP Optical Transceiver Modules | AscentOptics

800G OSFP Transceiver comply with IEEE802.3ck, and support CMIS4.0. The products are mainly used in 800G Ethernet, data

Interconnection Between OSFP and QSFP-DD Ports for 400G/800G Data Centers

As data centers transition to 400G/800G networks, device interoperability has emerged as a key challenge. With

800G OSFP

opticswave 800GBASE-2FR4 OSFP PAM4 1310nm 2km DOM Dual LC Duplex SMF Optical Transceiver Module \$1,449.00 Add to

800G Data Center Interconnect Guide: DAC, AEC, AOC & Optical

DAC · ACC · AEC · AOC · Optical Transceivers — the complete engineer's framework for choosing the right

800G OSFP Optical Transceiver Modules

NVIDIA/Mellanox MMS4X00-NM16 (980-9130J-F4NM00) Compatible 800GBASE-DR8 OSFP IHS/Closed Finned Top PAM4 1310nm

800G Transceivers — Transceiver USA

800G Transceivers Transceiver USA's optical OSFP modules are used in enterprise and datacenter networks. View price, stock and

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

800G OSFP/QSFP-DD | Transceiver Modules

FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward

Discover how 800G optical modules transform data centers with 40

Discover 800G optical modules driving 2025s AI & cloud revolution: 35 cost savings, 40 lower power, and deployment

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,

800G OSFP/QSFP-DD | Transceiver Modules

The 800G transceiver modules are ideal choice for AI data centers, enterprise networks and service

How to Choose the Right 800G tranaceiver for Data Center□

Explore guide to 800G optical transceivers—compare OSFP vs. QSFP-DD, key specs, deployment best practices, and future trends

Application Introduction for 800G OSFP and 800G QSFP-DD Optical Modules

A comprehensive selection of 800G optical modules is available, including AOC, DAC, and AEC, all provided in OSFP

800G NDR InfiniBand | InfiniBand Optical Transceiver and Optical

FS 800G NDR InfiniBand optical modules and cables solution used for high-bandwidth data transmission, data centre and AI

800G OSFP/QSFP-DD Optical Transceivers for InfiniBand & RoCE

High-density 800G OSFP and QSFP-DD transceivers support InfiniBand and RoCE, enabling 100m to 2km transmission via MMF

800G Module Packaging: QSFP-DD or OSFP, Which Fits Your Needs?

Discover the differences between 800G QSFP-DD and OSFP modules. Learn which packaging offers the best

800g osfp sr8 price: Best Deals in 2025

Below is a comparative analysis of current market offerings based on technical specifications, pricing tiers, and

800G OSFP/QSFP-DD Optical Transceivers for

NADDOD 800G modules are crucial components for the next generation of high-performance data center

Data Center Optical Transceiver Market Size, Share, Trends

The global data center optical transceiver market was valued at USD 9.2 billion in 2025 and is projected to reach USD 21.3 billion by

800G Transceiver Modules

Coherent 800G Transceiver Modules transform networks for future connectivity, serving as a vital component for

1.6T OSFP224 | AI Ethernet Modules

FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward

800GBASE OSFP/QSFP-DD800 Optics Transceivers Module | FiberMall

The goal is to define pluggable low-cost optical modules for data center applications with short-range 800G transmission, including

800G Coherent Transceivers

Get Expert Advice or a Quote. With one of the industry's most comprehensive optical transceiver portfolios - ranging from 10G SFP+

Contact Us

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