# QSFP-DD Optical Module Smart FOB Price




## Overview

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO AnalysisThis guide delivers clear, accurate pricing data. It breaks down the current costs for 400G and 800.

## Key Takeaways

Smartoptics QSFP-DD modules typically range from $1,400 to $1,800 for 400G short-reach modules, with higher-end coherent or long-haul modules costing significantly more. Price OverviewQSFP-DD (Quad Small Form-Factor Pluggable Double Density) modules vary widely in price depending on type, reach, and vendor. For 400G short-reach SR8 modules, which are commonly used for in-rack and cross-row data center connections, third-party vendors like Smartoptics offer prices between $1,400 and $1,800 per module.

These modules are cost-efficient, interoperable, and suitable for high-density data center deployments. For longer-reach or coherent modules, such as ZR+ for metro or regional transport, prices can escalate dramatically.

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M modules for long-haul DCI applications may exceed $130,000, while third-party alternatives are generally more affordable but still significantly higher than short-reach modules.

## Factors Affecting FOB Price

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Module Type: SR8 (short-reach), DR4/FR4 (medium reach), ZR/ZR+ (long-haul coherent)Transmission Distance: Longer distances require more advanced optics, increasing costVendor: OEM modules are typically more expensive than third-party vendors like SmartopticsVolume Discounts: Bulk purchases can reduce per-unit cost, though these tiers are often undisclosed Additional Features: AES-256 encryption, OTN compliance, and DWDM support can add to the price Smartoptics QSFP-DD HighlightsSupports 400G and 800G Ethernet speedsCompatible with 400ZR and 800ZR networksOffers short-range multimode, coherent DWDM, and 2x100G optionsProvides cost-efficient Layer 1 security and multi-vendor interoperability SummaryFor budgeting purposes, expect Smartoptics 400G QSFP-DD short-reach modules to cost around $1,400–$1,800 FOB, while coherent or long-haul modules will be significantly higher.

Prices are influenced by module type, reach, vendor, and additional features, and volume discounts may apply for large orders.

## Article Content

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,

QSFP-DD TRANSCEIVERS for 400G and 800G

Smartoptics QSFP-DD transceivers provide cost-efficient 400G and 800G optical networking. QSFP-DD (Quad Small Form-Factor Pluggable Double Density)

400G OSFP/QSFP112/QSFP-DD | Transceiver Modules

The 400G transceiver modules are ideal choice for AI data centers, enterprise networks and service provider networks. Click to get your 400G transceiver

QSFP-DD OIF 400ZR/OpenZR+ DWDM Coh Tunable SM 120km

The SO-TQSFPDD4CCZRP is an QSFP-DD form-factor (type 2a) DWDM transceiver conforming to the OIF 400ZR for 400Gbps as well as the OpenZR+ MSA for 100Gbps to 400Gbps Ethernet applications.

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

NADDOD 800G modules are crucial components for the next generation of high-performance data center networks. They feature OSFP form factors, advanced Linear-drive Pluggable Optics, and dual

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

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

400G Modules Compared: QSFP-DD, OSFP & QSFP112

Unsure which 400G module fits your data center? Compare QSFP-DD, OSFP, and QSFP112 with expert insights for top performance and scalability.

800G OSFP/QSFP-DD Optical Transceivers for

800G OSFP/QSFP-DD Overview NADDOD 800G modules are crucial components for the next generation of high-performance data center networks. They feature

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

Sandra''s procurement team had a $200,000 annual budget for optical transceivers. Her first purchase order went to the usual OEM vendor: 400 QSFP28 LR4 modules at a discounted

40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications. Click to get

Cisco 400G QSFP-DD Ultra Long Haul Coherent Optics Module Data

The Cisco 400G QSFP-DD Ultra Long-Haul Coherent Optics Module enables 400G traffic anywhere over dense wavelength division multiplexing amplified networks, and is available in both C

400G Digital Coherent QSFP-DD DWDM Optics Transceivers

NADDOD introduces a new range of 400G Digital Coherent QSFP-DD transceivers with three variants: ZR (QDD-400G-ZR) for 400G 120Km DCI DWDM applications, ZR Plus (QDD-400G-ZR+) for

Cisco 200G QSFP56 Cables and Transceiver Modules

The Cisco® family of QSFP modules provide solutions for AI/ML data center applications, Network Interface Cards (NICs) on servers, and for

QSFP28 optical transceivers | Smartoptics

QSFP28 are part of Smartoptics''s hot-swappable small form-factor family of optical transceivers and cables.

Cisco 400G QSFP Transceiver Modules Data Sheet

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High-bandwidth transceiver modules based on the QSFP112 form factor, targeting NICs used in data centers, high-performance computing

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP Module Price

Get Optical Transceiver Modules at Best Price, Cisco and HUAWEI SFP Module, 10G SFP+ Module, 25G SFP Module, 40g QSFP Module, 100G Module, 400G Module, SFP Cable, DAC Cable, AOC

400G SR4 QSFP-DD Optical Transceiver Module | FiberMall

400G QSFP-DD SR4 PAM4 Optical Transceiver Module (850nm MTP/MPO-12 OM3/OM4 60m/100m with FEC DDM) 400G QSFP-DD SR4 connects 400G QSFP-DD switches and NVIDIA ConnectX-7

QSFP-DD 400G SR4 Optical Module: The New Choice for High

In an era where technology is advancing at an unprecedented pace, the demand for high-speed, reliable network connectivity has never been greater. Enter the QSFP-DD 400G SR4

## Contact Us

Continue your research online:

Website: https://bagyou.es
Technical inquiry: https://bagyou.es/project-enquiry.html

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