CIF Price QSFP-DD Optical Module 1G



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

1G QSFP-DD optical modules typically start from around €5–€15 per unit for Cisco-compatible transceivers, depending on supplier, type, and volume.

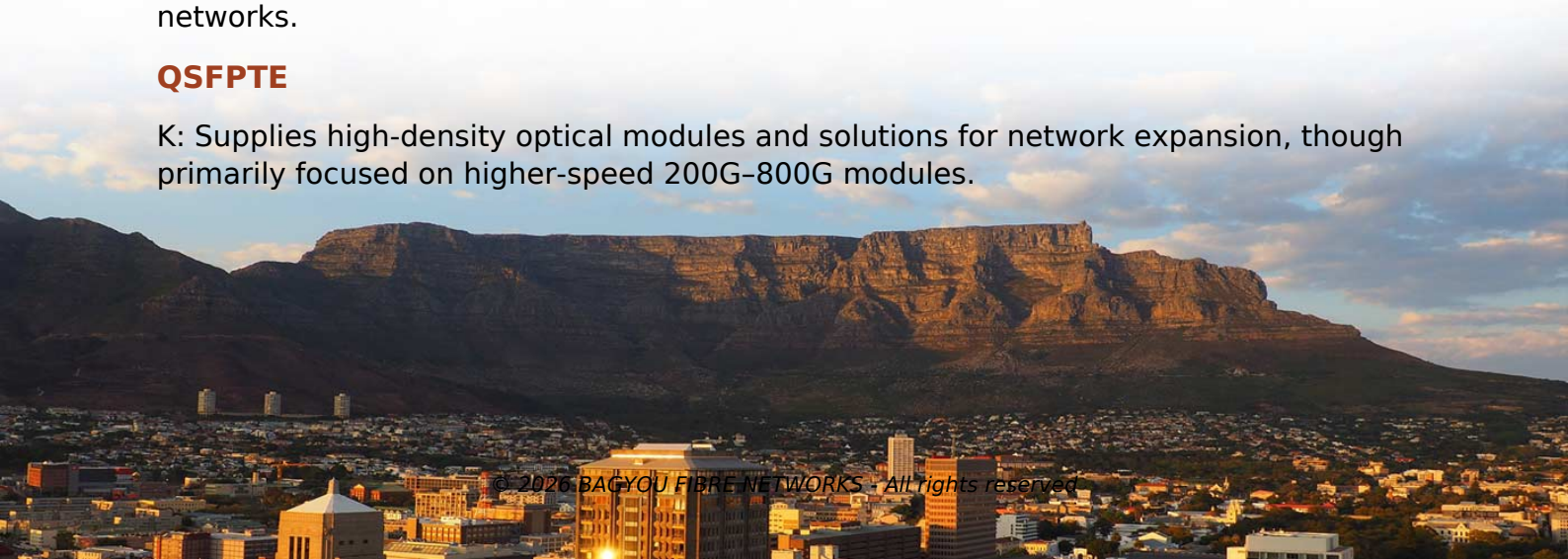
Pricing Overview1

G QSFP-DD modules are available from multiple suppliers, including Cisco-compatible third-party vendors. Prices vary based on fiber type (SX, LX, ZX, BiDi, CWDM, DWDM), transmission distance, and whether the module is OEM or third-party compatible. For example, Cisco-compatible 1G SFP modules for switches and routers are offered starting from €5.

14 per unit, with options for single-mode, multi-mode, and dense wavelength multiplexing applications. Supplier OptionsEDGE Optic: Offers a wide range of 1G SFP modules compatible with Cisco switches, including SX (550m), LX, ZX (up to 80km), BiDi, CWDM, and DWDM variants. Pivotal Optics: Provides 1G to 400G optical transceivers, including QSFP-DD modules suitable for data centers and enterprise networks.

QSFPTE

K: Supplies high-density optical modules and solutions for network expansion, though primarily focused on higher-speed 200G–800G modules.



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Factors Affecting CIF Price

Volume: Bulk purchases often reduce per-unit cost. Module Type: Standard SX/LX modules are cheaper than DWDM or CWDM variants. Supplier: OEM modules (Cisco) are more expensive than third-party compatible modules.

Shipping and Import Costs: CIF (Cost, Insurance, Freight) includes shipping to your location, which may add 10–20% to the base price depending on distance and logistics.

Practical Guidance

For budgeting purposes, expect CIF prices for 1G QSFP-DD modules to range from €5 to €15 per unit for standard Cisco-compatible modules. Specialized modules for longer distances or DWDM applications may cost more. It is recommended to request quotes from multiple suppliers to account for shipping, insurance, and potential volume discounts.

By considering these factors, you can plan procurement effectively while balancing cost and performance requirements for your network infrastructure.

Article Content

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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,

400G QSFP-DD Price

Join An IT Community Designed to Foster Business Growth. 400G QSFP-DD Transceiver, 400GBASE-DR4, MPO-12,500m parallel. 400G QSFP-DD Transceiver,400G-FR4,Duplex LC,2km Duplex SMF.

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QSFP-DD Optical Transceivers for High-Speed Connections

QSFP-DD ports incorporate a riding heatsink that can be sized independently of the optical module, added on top of the module, or placed between modules. This flexibility enables switch and routing

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

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OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified, lifetime warranty. Find your module today.

Cisco 400G QSFP-DD High-Power (Bright) Optical Module Data Sheet

Learn how Cisco 400G QSFP-DD High-Power (Bright) Optical module''s small size and low power make it an optimal choice for a wide range of DCI/Cloud, metro access/aggregation,

SFP/SFP+/QSFP28/QSFP-DD Transceivers | OEM Compatible

From legacy 1G SFP uplinks to hyperscale 800G OSFP AI clusters, our modules are built on MSA standards and powered by top-tier DSP chips (Broadcom/Inphi). We offer a cost-effective alternative

QSFPTEK Transceiver Best Deals and Price List

QSFPTEK is a one-stop optical transceiver manufacturer and seller. We provide 1G to 400G optics with a vast selection of compatibility and models. Our compatible modules are affordable

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical support & wholesale pricing.

Optical Transceivers | Network Solutions for AI Cluster,

Learn the differences between 200G DAC and 200G AOC cables, including QSFP56 and QSFP-DD form factors, transmission distance, power consumption,

400G QSFP-DD Active Optical Cable 400G QSFP-DD Active Optical

QSFP-DD uses common ground (GND) for all signals and supply (power). All are common within the QSFP-DD module and all module voltages are referenced to this potential unless

Cisco 400G QSFP-DD High-Power (Bright) Optical

Learn how Cisco 400G QSFP-DD High-Power (Bright) Optical module''s small size and low power make it an optimal choice for a wide range of

Optical Transceiver Modules Prices & Specifications

FAQ – Optical Transceiver Modules What are the main types of optical transceiver modules? The main types include SFP (1G), SFP+ (10G), SFP28 (25G), QSFP+ (40G), QSFP28 (100G), QSFP56

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

Cisco 400G QSFP-DD Cable and Transceiver Modules

The Cisco® family of QSFP-DD modules provide the industry''s highest bandwidth density while leveraging the backward compatibility to lower

QSFP DD Cable Assemblies | High Speed Input Output | Amphenol

QSFP DD Loopback Modules Amphenol''s QSFP DD (Double-Density) Loopback Modules are part of Amphenol''s comprehensive QSFP DD product family offering - cables,

Cisco 400G Digital Coherent Optics QSFP-DD Optical

The latest addition to the Cisco portfolio pushes this boundary further with the introduction of the 400G DIGITAL COHERENT QSFP-DD PLUGGABLE

100GBASE QSFP-100G Modules Data Sheet

The Cisco® 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and low-power 100

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

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