

Pricing Enterprise-Grade Optical Router QSFP



Article Overview

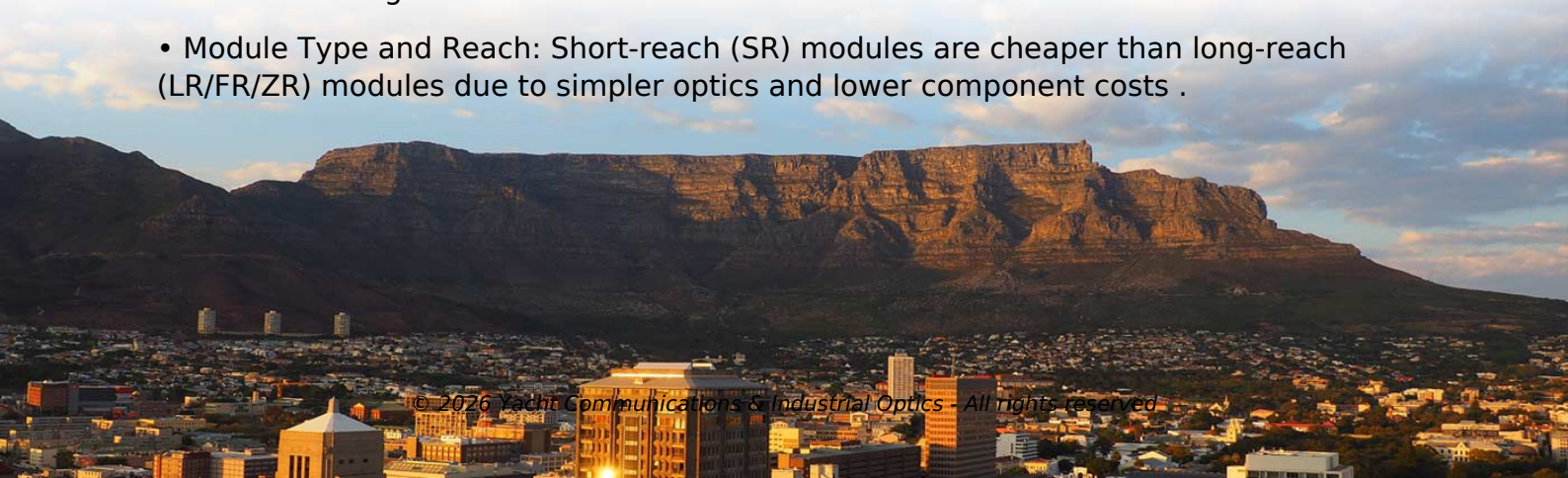
Enterprise-grade QSFP28 modules typically range from \$280 to several thousand dollars per unit, depending on type, reach, and vendor, with third-party alternatives offering lower-cost options.

QSFP Module Pricing Overview

- QSFP28 Modules (100G): Standard LR4 modules for 10 km single-mode fiber are priced around \$280 each, while high-end OEM modules can reach several thousand dollars per unit . Third-party short-reach modules may start as low as \$35, though long-reach ZR4 modules show smaller savings due to higher optical component costs .
- QSFP-DD and QSFP56: Higher-density modules for 200G or 400G deployments are generally more expensive, reflecting increased complexity, power consumption, and performance requirements .
- Cisco Enterprise Pricing: Cisco QSFP modules, such as 100GBASE-LR4 or SR4, are certified for enterprise-grade performance and reliability, with pricing influenced by link distance, fiber type, and connector type .

Factors Affecting Cost

- Module Type and Reach: Short-reach (SR) modules are cheaper than long-reach (LR/FR/ZR) modules due to simpler optics and lower component costs .



Article Content

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Optical Transceiver Buying Guide: SFP/QSFP Explained for Enterprise ...

Whether for data centers, enterprise networks, or service providers, choosing the right optical transceiver is critical for

100G QSFP28 Transceivers: Types, Specs and How to Choose

A complete guide to 100G QSFP28 transceivers covering types, specs, reach, compatibility, and how to choose the right module for

QSFP-100G Price

Enterprise Network Refresh: Maximize Budget, Ensure Timely Delivery View stock Quote Cisco Released: April 8, 2025 ... « 1 2 »

40G QSFP+ Optical Transceiver Modules | FiberMall

40G QSFP+ (Quad Small Form-factor Pluggable Plus) & BIDI Transceiver Modules enable a maximum of 40km optical transmission

Huawei QSFP-40G-iSR4 40G QSFP+ SR4 MMF 850nm 150m Optical

Huawei QSFP-40G-iSR4 Overview The Huawei QSFP-40G-iSR4 is a high-density QSFP+ optical transceiver designed for enterprise

MikroTik · CRS326-24S+2Q+RM

If you are working with substantial amount of data – like providing Internet access or maintaining a huge data center – this is the

Cisco 400G Optical Modules Price

Cisco 400G Optical Modules The Cisco 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers

40G QSFP+ Optical Transceivers Complete Guide | Fibrecross

How 40G QSFP+ optical transceivers boost performance in data centers and telecom networks. Learn about types, use cases, and

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