

Price List for 40G Tunable Optical Modules for Data Center Interconnection



AI Overview

40G tunable QSFP+ optical modules typically range from \$200 to \$1,200 per unit depending on type, reach, and vendor.

Overview of 40G QSFP+ Modules

40G QSFP+ (Quad Small Form-factor Pluggable Plus) modules are widely used for data center interconnection, supporting high-density switching and 40Gbps Ethernet links . They come in several types:

- SR4 (Short Reach): Uses multi-mode fiber (OM3/OM4) for distances up to 100-150m. Ideal for intra-rack or short inter-rack connections .
- CSR4 (Extended Short Reach): Four-channel module with 12-fiber MTP/MPO interface, supporting up to 300m over multi-mode fiber .
- LR4 (Long Reach): Single-mode fiber with LC connectors, supporting distances up to 10km. Suitable for inter-data center links .
- ER4 (Extended Reach): Single-mode fiber for distances up to 40-80km, used for long-haul interconnects .
- Tunable Modules: Allow wavelength adjustment for DWDM applications, providing flexibility in dense wavelength-division multiplexing networks.

Pricing Estimates

While exact prices vary by vendor, brand, and quantity, typical ranges are:

- SR4/CSR4 modules: \$200-\$400 per unit

Article Content

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Similarly, 40G SR4 QSFP+ modules transmit optical signals over 4 channels with the same transmission data rate as that of the

Selection Solution for 400G Optical Modules In Data Centers

3 400G Optical Module Naming Conventions Comparison of 400G solutions for data centers 4.1 Interconnection of Top

400 Gbps Optical Modules

MACOM delivers industry widest portfolio of chip-sets for 400Gbps (4x106Gbps) optical modules. These devices are typically used

Cisco QSFP-40G-SR4 40GBASE-SR4 QSFP Module, MMF 100m, Price

Cisco QSFP-40G-SR4 Overview The Cisco QSFP-40G-SR4 is a high-performance QSFP transceiver module designed for

Interconnection Solutions Of 40G Optical Network Module

In data centers, optical modules are generally used to connect switches and servers for data exchange and transmission. For the

40G Optical Modules 2026: Trends & Best Picks

Explore the latest 40G optical modules market trends for 2026. Discover top-performing QSFP+ SR4, LR4/ER4, and

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QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year

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Global Price List for SFP SFP28 QSFP QSFP28 10G 25G 40G 100G

Discover Dynafiber's comprehensive global price list for SFP+, SFP28, QSFP+, QSFP28 10G, 25G, 40G, and 100G Fibre Optic

Cisco 40GBASE CFP Modules Data Sheet

Cisco CFP-40G-SR4 The Cisco 40GBASE-SR4 CFP module (Figure 1) supports link lengths of up to 100m and 150m, respectively,

40G QSFP+ Optical Modules | Data Center Interconnect

We provide professional-grade 40G QSFP+ optical modules with 100% compatibility for Cisco, Juniper, Arista and other major switch

40G QSFP+ Optical Transceivers | Transceiver Modules

Get cost-effective 40G QSFP+ transceivers at QSFPTEK online store for high-performance 40GbE connectivity. QT QSFP+ includes

Optical interconnection solutions for 10G SFP+ and 40G QSFP+ optical ...

The optical module is an important component of the optical fiber communication system, which is used to realize the

QSFP+ 40G Optical Transceivers, 40G Fiber Optic Transceiver

40G QSFP ER4 optical transceiver module, support 40Gb/s and up to 40 km transmission on SM fiber, it works in high-speed IDC

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

40G QSFP+ Optical Transceiver Modules | FiberMall

In data centers, the 40GBASE-SR4 QSFP+ optical module can work with multi-mode OM3/OM4 optical fiber to achieve a

In-Depth Guide to 40G QSFP+ Optical Modules, DAC, AOC

40G optical modules are increasingly widely used in data centers. 40G optical modules can reach up to 40Gbps to help data centers

Cisco 40GBASE QSFP Modules Data Sheet

The Cisco® 40GBASE QSFP (Quad Small Form-Factor Pluggable) portfolio offers customers a wide variety of high

Contact Us

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