

Price list for 100G QSFP optical modules for data center interconnection



Article Overview

100G QSFP28 modules range from approximately \$35 for short-range third-party modules to over \$2,200 for OEM long-range modules, depending on type, vendor, and reach.

Overview of 100G QSFP28 Module Pricing

- Short-Range (SR4, up to 100m on multimode fiber): Third-party modules can cost as low as \$35 per module, offering a very low cost per Gbps (~\$0.35/Gbps) while OEM versions may be higher depending on vendor branding and support .
- Long-Range (LR4, up to 10km on single-mode fiber): OEM modules can reach \$2,200 per module, whereas compatible third-party LR4 modules are available for around \$280 per module, providing significant cost savings for large-scale deployments .
- Extended Reach (ER4, ZR4, up to 80km): Prices vary widely depending on vendor and optical reach, typically higher than LR4 due to advanced optics and longer distance support .

Factors Affecting Pricing

- Vendor Type: OEM modules include vendor-specific coding, firmware, and support, which increases cost. Third-party modules are often MSA-compliant and compatible with multiple switch platforms, offering lower prices but may require testing for full interoperability .

Article Content

100G QSFP28 Module Cost: Pricing Guide & Factors | Vitex

Discover 100G QSFP28 module pricing. Learn key cost factors, considerations, and real examples to make informed

100GBASE QSFP-100G Modules Data Sheet

The Cisco® 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers

Cisco 100GBASE QSFP-100G Modules

Product Overview The Cisco® 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of

Cisco QSFP-100G-LR4-S= 100GBASE LR4 10km QSFP Transceiver

The Cisco QSFP-100G-LR4-S= is a high-performance optical module tailored for enterprise-level and data center networks.

QSFP-100G-LR4-S= Datasheet Overview

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

QSFP28 Optical Transceiver Modules for Sale (100G) | Cables on

Buy 100G QSFP28 Optical Transceiver Modules by Amphenol XGIGA Factory-Direct at Cables on Demand in 100GBASE-SR4

QSFP-DD Optical Transceivers for High-Speed Connections

Cisco's comprehensive portfolio of QSFP-DD modules support 400G and 800G data rates across copper, multimode

100G QSFP28 Cable and Transceiver Modules Data Sheet

The QSFP-eER4-100G Module is designed for 80km optical communication applications. This module contains 4-lane

Optical Transceiver Modules Prices & Specifications

QSFP28 optical module: the interface package size of QSFP28 is the same with QSFP+, which is mainly

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

QSFP28 Optical Transceiver Modules for Sale (100G) | Cables on

Our QSFP28-SR Multi-Mode-Fiber (MMF) Optical Modules integrate a 12-lane MTP/MPO fiber receptacle (port) for 100G Ethernet

100G/400G Optical Transceiver Modules

Buy 100G and 400G fiber optic transceivers for high-speed, high-density and high-capacity data center solutions at QSFPTEK online

100G QSFP28 Optical Transceiver Modules | FiberMall

After introducing different types of 100G QSFP28 modules, I believe you have a basic understanding of these modules. Next, let's

QSFP Data Rate Explained: 40G to 800G Speed Guide

Understand QSFP data rate from 40G to 800G, including QSFP+, QSFP28, and QSFP-DD. Compare speeds, lane

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

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

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

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

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

Real QSFP28 pricing for 2026: SR4, LR4, CWDM4, and single-lambda costs. Compare OEM vs third-party, volume

Cisco QSFP28 100G ZR Digital Coherent Optics Module Data Sheet

Cisco ® QSFP28 100G ZR extends 100GbE coherent links from QSFP28 ports reaching up to 80km over dark fiber

QSFP-DD Optical Transceivers for High-Speed Connections

Product overview The ongoing explosion of data traffic is driving the need for faster processing, greater bandwidth, and higher

100G QSFP28 Optical Transceiver Modules | FiberMall

The 100G QSFP28 optical module is equipped with a duplex LC or MTP/MPO-12 connector, and the transmission distance ranges

100G QSFP28 Optical Transceivers | Transceiver Modules

Buy online compatible 100G QSFP28 transceivers at QSFPTEK for high-performance 100GbE connectivity. QT QSFP28 includes

Cisco 100G Optical Modules | Pricing, Compatibility & Stock

Buyers compare QSFP-100G SR4, DR, LR4, ER4, ZR, CWDM4, BiDi, and breakout options by reach, connector, fiber type, platform

24 types of 100G QSFP28 transceivers overview

100G QSFP28 transceivers have many types, such as QSFP28 LR4, ER4, SR4, PSM4, CWDM4, ZR4, SRBD. This

Contact Us

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