

Price list for the best-selling QSFP28 optical module for data center interconnection



Summary of Content

QSFP28 modules for 100G data center links typically range from \$150 to \$600 per module, depending on type, reach, and vendor.

Price Ranges by Module Type

- SR4 (Short-Range, multimode, up to 100m on OM4 fiber): \$150-\$250 per module. Ideal for intra-rack or nearby rack connections, offering the most economical solution for short-reach links .
- LR4 (Long-Range, single-mode, up to 10 km): \$400-\$600 per module. Suitable for building-to-building or campus-wide interconnects, using four CWDM wavelengths over duplex LC fiber .
- CWDM4 (Single-mode, 2 km-2.5 km): \$350-\$500 per module. Optimized for medium-range data center interconnects with cost-effective wavelength multiplexing .
- ZR4 (Extended Reach, single-mode, up to 80 km): \$800-\$1,200 per module. Used for long-haul metro or telecom links, less common in standard data centers .

Factors Affecting QSFP28 Pricing

- Engineering and Testing Costs: Modules undergo design verification and reliability testing, including temperature cycling, moisture resistance, and shock tests. These costs are reflected in the final price .

Article Content

The Ultimate Guide to Cisco QSFP28 Transceiver Modules for 100G ...

The fast-changing area of networking technology has led to the need for higher bandwidth solutions, creating high-tech

QSFP28-Preisliste 2026: Kosten und Gesamtbetriebskosten von 100G ...

Reale QSFP28-Preise für 2026: Kosten für SR4, LR4, CWDM4 und Single-Lambda. Vergleich von OEM und

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

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

100G QSFP28 Transceivers with 100% In-house Tested for Compatibility

100G SR4 optical module, the first choice for multi-mode short distance transmission, can provide 100m transmission distance on

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Browse 48 100G QSFP28 transceivers: SR4, LR4, ER4, ZR4, CWDM, DWDM, BiDi & DCO modules. From €34.75. MSA compliant,

A Comprehensive Guide to 100G Optical Transceiver□2025□

Modern data centers rely on high-speed optical links, and 100G optical transceiver modules (especially the QSFP28 form factor) are

Guide to QSFP28 Transceivers for 100G Data Center Connectivity

QSFP28 transceivers offer the cost-optimized solutions for connecting 100G switches together in a rack or data center,

Understanding QSFP28 Optical Modules: A Comprehensive Guide

In conclusion, QSFP28 optical modules play a crucial role in enabling high-speed data transmission in modern data centers,

100G QSFP28 DR Single Lambda Optical Transceiver Module

100G QSFP28 DR Single Lambda is a transceiver module designed for 500m optical communication applications. The module

100G QSFP28 Data Center Interconnect (DCI)□NADDOD

NADDOD's 100G QSFP28 DCI transceiver is widely used in long-reach data center interconnect, securing efficient and stable

100G QSFP28

100G QSFP28 and Related Products. 100G QSFP28 The rapid development of optical communications

100G QSFP28 Cable and Transceiver Modules Data Sheet

100G ERL QSFP28 Transceiver is designed to transmit and receive serial optical data links up to 106.25Gbps data

100G QSFP28 Cable and Transceiver Modules Data Sheet | FS

Product overview The FS® 100GBASE Quad Small Form-Factor Pluggable (QSFP28) portfolio offers customers a wide variety of

100G QSFP28 Optical Transceivers | Transceiver Modules

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

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

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

QSFP28 Loopback Modules (100G)

Our QSFP28 100G Loopbacks feature over 15 power (TDP) and attenuation options to duplicate the operational characteristics of

QSFP28 | GigOptics

The ones shown here are the most in demand by our customers. If you cannot find the exact one that you are looking for or if you

SFP Module Prices Comparison by Top 5 SFP Manufacturers 2023

This post offers quick access to the SFP module price list by researching top vendors. SFP modules have been in

100G QSFP28 Optical Transceivers | Transceiver Modules

Cisco QSFP-100G-LR4-S Compatible 100GBASE-LR4 QSFP28 Optical Transceiver Module (SMF, 1310nm, 10km, LC, DDM) Cisco

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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

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

QSFP28 optical transceivers | Smartoptics

On the other hand, PAM4 QSFP28 optics offer a low-power, cost-effective solution optimized for shorter

QSFP28 Active Optical Cable | Optical Interconnect | Amphenol

Amphenol's 100G QSFP28 to QSFP28 Active Optical Cable assemblies are a reliable, cost and power efficient,

100Gbps QSFP28 Optical Transceivers | Transceiver Modules

Ecloudlight offers a wide variety of 100Gbps QSFP28 module options for national government agencies, enterprise users, and

QSFP28 | GigOptics

Optical transceivers are available in many form factors and flavors. The ones shown here are the most in demand by our customers.

SFP28 • QFSP28 Optical Modules for Sale | Cables on Demand

SFP28 • QFSP28 Optical Modules Amphenol 25G SFP28 Optical Transceiver Modules and 100G QSFP28 Optical Transceiver

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