

Price SFP Optical Module QSFP28



Article Overview

QSFP28 modules typically range from \$35 to \$280 depending on type and vendor, while SFP+ modules cost around \$20 for 10G connectivity.

QSFP28 Pricing Overview

QSFP28 modules, designed for 100G Ethernet, vary widely in price based on reach, vendor, and specifications. Common market prices in 2026 are:

- Short-reach (SR4) modules: starting at \$35 for third-party compatible options, delivering 100G over multimode fiber .
- Long-reach (LR4) modules: around \$280 for OEM versions supporting 10 km single-mode fiber .
- High-end modules (ER4, ZR4): can reach several thousand dollars for OEM units, especially for extended reach up to 80 km . Third-party modules often meet the same optical and electrical specifications as OEM modules, including 100GBASE-SR4, LR4, CWDM4, ER4, or ZR4, but differences may exist in EEPROM coding, firmware, warranty, and vendor support . Typical power consumption ranges from 3.5W to 4.5W depending on reach and design .

SFP and SFP+ Pricing

- SFP modules: support lower speeds, typically up to 4.25 Gbps, and are widely used in legacy or low-bandwidth networks .
- SFP+ modules: standard for 10G Ethernet, costing around \$20 per module, which equals \$2 per Gbps . While QSFP28 has a higher upfront cost, it provides much lower...

Article Content

Apr 18, 2026

SFP, SFP+, SFP28, QSFP+ and QSFP28 optical modules

In conclusion In general, SFP, SFP+, SFP28, QSFP+ and QSFP28 optical modules are different in transmission speed,

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QSPTEK Online Store for Optical Transceivers

100G QSFP28 10G SFP+ DAC Hot Sale Transceiver Shop All Cisco SFP-10G-T-S Compatible 10GBASE-T SFP+ Copper RJ-45

Aug 17, 2025

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FS 25G SFP28 optical transceiver solutions offer a wide variety of high-density and low-power connectivity options for 25 Gigabit

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100G QSFP28 vs SFP112: High-Speed Optical Modules Comparison

QSFP28 and SFP112 are widely used optical modules in high-density data centers, computing networks, and telecommunications.

Nov 20, 2025

SFP Module Prices Comparison by Top 5 SFP Manufacturers 2023

SFP modules have been in large demand in data centers with the continuous development of optical communication.

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100G QSFP28 Transceiver Modules | Optical Transceivers

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE

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Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP Module Price

Get Optical Transceiver Modules at Best Price, Cisco and HUAWEI SFP Module, 10G SFP+ Module, 25G SFP Module, 40g QSFP

Oct 12, 2025

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

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QSFP28 Transceiver: Complete 100G Connectivity

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment.

Jun 12, 2026

Optical Transceiver: SFP vs SFP+ vs QSFP28 vs QSFP-DD

This article provides a comprehensive comparison of mainstream optical transceivers, including SFP, SFP+, QSFP+,

Aug 19, 2025

SFP vs SFP28 vs QSFP – Key Differences for Data Centers

Learn the differences between SFP, SFP+, SFP28, QSFP, and QSFP28. Understand speed, channels, and

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SFP vs SFP+ vs SFP28 vs QSFP28: Which... | ABPTEL

SFP vs SFP+ vs SFP28 vs QSFP28: Which Transceiver Do You Really Need in 2025?

Dec 07, 2025

The Big Differences Between SFP, SFP+, SFP28, QSFP+, QSFP28,

Delve deep into the world of optical modules. From SFP to the latest QSFP-DD, explore their differences,

Mar 21, 2026

100G QSFP28 Optical Transceivers | Transceiver Modules

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

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

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

May 25, 2026

MikroTik · SFP/QSFP

A cost-effective pair of 10G BiDi SFP+ modules for single-mode links up to 10 km, ideal for customers who need reasonable speed

Feb 05, 2026

Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic

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QSFP28 Transceiver: The Ultimate 100G Optical Module Guide

The QSFP28 optical transceiver has become the cornerstone of 100G networking due to its outstanding balance of

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100G QSFP28/SFP-DD Transceiver | Optische

Kaufen Sie die leistungsstarke und kosteneffiziente 100G QSFP28/SFP-DD-Lösung, das Transceiver

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Optical Transceiver Pricing: Cost Ranges by Speed and Type

WOLON manufactures a broad optical module lineup (SFP, SFP+, SFP28, QSFP/QSFP28) designed to deliver competitive pricing

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FS Community

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

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100G QSFP28 Optical Transceivers

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

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

Oct 06, 2025

Multi-Vendor Compatible QSFP28-SFP28-CONV Adapter Module

QSFP28-SFP28-CONV adapter module converts 100/40 Gigabit QSFP28/QSFP+ port into one lane 25Gbps or 10 Gbps port by

Jun 28, 2026

SFP vs SFP+ vs SFP28 vs QSFP+ vs QSFP28: 2026 Optical

Compare SFP, SFP+, SFP28, QSFP+ and QSFP28 in this 2026 selection guide. Learn where each form factor fits,

Feb 05, 2026

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

The price of a QSFP28 module depends on the module type, reach, coding, temperature grade, warranty, order

Jan 26, 2026

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

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

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