

QSFP 1G optical module price for 2026



Overview

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

Key Takeaways

QSFP 1G optical modules in 2026 are considered legacy and typically cost between \$20 and \$50 per module, depending on vendor and volume.

Market Context

In 2026, 1G QSFP modules are largely used for out-of-band management ports and legacy fiber links, as most enterprise and hyperscale networks have migrated to 25G, 100G, and 400G QSFP modules for high-speed data traffic. These modules are functional but are no longer the focus of high-density deployments, which means their prices are relatively low compared to modern high-speed optics.

Pricing Factors

Vendor Type: OEM modules from Cisco, Broadcom, or Juniper may cost more, typically \$40–\$50 per unit, while third-party or MSA-compliant modules can be as low as \$20–\$30. Volume Discounts: Bulk purchases for data centers or service providers can reduce the per-unit cost. Transmission Distance: Short-reach (SR) modules are cheaper than long-reach (LR) modules, though for 1G QSFP, most deployments are short-reach.

Market Trends: The QSFP market is expanding for higher-speed modules (100G, 400G, 800G), but 1G modules are in decline, which may slightly increase prices for rare or specialized units due to limited production.

Comparison to Higher-

Speed Modules QSFP28 (100G): Typically \$200–\$500 for short-reach modules, much higher than 1G. QSFP-DD (400G/800G): Can range from \$1,400 to over \$10,000 depending on reach and vendor. 1G QSFP: Remains the most cost-effective option for legacy or low-bandwidth links, but is not recommended for new high-performance deployments.

Practical Advice

For 2026 procurement: Use 1G QSFP modules only for legacy or management links. Consider third-party MSA-compliant modules to reduce costs. Ensure compatibility with existing switches and transceivers, as 1G modules may not operate in newer 25G/100G ports.

In summary, expect 1G QSFP modules to cost roughly \$20–\$50 per unit in 2026, with pricing influenced by vendor, volume, and module type, while higher-speed QSFP modules dominate modern network deployments.

Article Content

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 discounts, and hidden TCO factors.

QSFP Optical Module Planning for the Future: Key Trends 2026-2034

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QSFPTEK Transceiver Best Deals and Price List

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Global QSFP Optical Module Market Research Report 2026 (Status

Chapter 3 makes a detailed analysis of the markets competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition

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FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for

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

For 2026 networks, the most common, lowest-risk roadmap is SFP28 (25G) for access/server links and QSFP28 (100G) for aggregation/spine. Keep SFP+ and QSFP+ where

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sfp module

SULITON has a very large production and sales volume of 10G sfp+, 1G sfp, 25G sfp28, 40G qsfp28, 100G qsfp28 and other sfp optical module, which ensures

Juniper SFP

Juniper SFP- price from Juniper price list 2022. Checks Juniper MSRP Price on IT Price

How to Source 800G/1.6T Optical Transceivers for AI Infrastructure

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Top 10 Optical Transceiver Manufacturers in the World

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QSFP56 Price Guide 2026: What You'll Actually Pay | FiberMall

What Drives QSFP56 Price QSFP56 modules all deliver 200G-class bandwidth, but the bill of materials changes dramatically by module type. Three factors control what you pay. Optical

SFP Optical Transceivers: How Pluggable Optics Are Reshaping

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