# 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.

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### Comparison to Higher-

Speed ModulesQSFP28 (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

We forecast the global market to reach an impressive valuation exceeding $25 billion by 2033, signifying a compound annual growth rate (CAGR) that underscores the critical role of QSFP

50/25/10/1G Transceiver Modules | Optical Transceivers

FS provides 50/25/10/1G transceivers modules in SFP/SFP28/SFP56/QSFP28 form factor, supporting transmission distances from 30m to 160km over SMF/MMF

SFP vs SFP+ vs QSFP28 vs QSFP-DD: 2026 Optical Buyer''s Guide

SFP vs SFP+ vs QSFP28 vs QSFP-DD: Master optical transceiver selection for 1G to 800G AI networks with our lab-verified guide.

QSFPTEK Transceiver Best Deals and Price List

QSFPTEK is a one-stop optical transceiver manufacturer and seller. We provide 1G to 400G optics with a vast selection of compatibility and models. Our compatible modules are affordable

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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

1G SFP Transceivers | Mini-GBIC SFP Modules

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

1G SFP Optical Transceivers | Transceiver Modules

Store.QSFPTEK 1G SFP transceivers provide wide selection for various Gigabit Ethernet applications, such as 100+ vendors compatibility, copper/fiber, SMF/MMF, 100m to 80km.

Optical Transceiver Pricing: Cost Ranges by Speed and Type

This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right optics for a given budget and performance

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Optical Module & Fiber Optic SFP Module Factory

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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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Learn how to select, compare, and source verified 400G–1.6T optical transceivers—OSFP/QSFP-DD modules, silicon photonics tech, LTAs, and top manufacturers for AI data centers.

Top 10 Optical Transceiver Manufacturers in the World

Sourcing optics for your data center? Discover the top 10 optical transceiver manufacturers in 2026. Compare global giants and factory-direct OEM alternatives.

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

Compared to older GBIC (Gigabit Interface Converter) modules that preceded them, SFP transceivers occupy roughly half the physical space while delivering equal or superior performance.

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