

QSFP optical module supply cost



Article Overview

Custom QSFP optical module prices vary widely, typically ranging from a few hundred to tens of thousands of dollars depending on speed, reach, OEM vs third-party, and bespoke features.

Standard Pricing Overview

QSFP modules come in various speeds and types, such as 40G, 100G, 400G, and 800G. Pricing depends heavily on module type and transmission distance. For example, a 400G SR8 short-reach module from a reputable third-party vendor costs around \$1,400-\$1,800, while long-haul coherent ZR+ modules from OEMs can exceed \$130,000 . Third-party 800G QSFP-DD modules are typically 60-70% of OEM list prices, reflecting a maturing but still consolidated market .

Customization Factors

Custom QSFP modules can include features such as:

- Bespoke coding and thermal optimization for specific hardware compatibility and heat management .
- Extended transmission distances (e.g., 150m, 300m, 2km, 10km, 20km) using multimode or single-mode fibers .
- Special connectors like MPO/MTP or Duplex LC for breakout or parallel applications .
- Custom labeling, packaging, or firmware for enterprise or OEM branding . These customizations increase the final cost because additional engineering, testing, and production steps are required beyond standard modules

Article Content

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

Comprehensive Guide to QSFP – MapYourTech

QSFP Family Evolution QSFP+ (Original Quad Small Form-Factor Pluggable) The original QSFP+ module supports 4

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

QSFP Optical Module Market Competitive Landscape Report 2035

The QSFP Optical Module Market is expected to grow from 3,060 USD Million in 2025 to 10 USD Billion by 2035. The QSFP Optical

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP

Deploy software configurable line rates and modulation schemes for long-reach amplified DWDM systems or dark fiber systems.

QSFP Optical Module Market Size And Projections

QSFP Optical Module Market saturation in competitive sectors makes it difficult for new entrants to gain visibility and scale. Volatile

Global QSFP Optical Module Supply, Demand and Key Producers,

This reports profiles key players in the global QSFP Optical Module market based on the following parameters – company overview,

100G QSFP28 Transceiver Modules | Optical

The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres,

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

Cost is one of the most important attributes in your purchase decision making. We explained how cost is calculated

The Ultimate Guide to Cisco QSFP Optical Transceiver Modules

Without a doubt, in high-speed networking environments, Cisco QSFP (Quad Small Form-Factor Pluggable) optical

What factors influence 400G optical transceiver modules price

Discover the key factors that drive 400G optical transceiver pricing—from form-factor and component costs to market dynamics and

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

Explore the dynamic QSFP optical module market, forecast to reach \$14.7 billion by 2025 with a 4.5% CAGR.

QSFP, QSFP+, SFP, SFP+ transceiver modules and DAC, AOC cables

Relying on its sharp market insight, strong R& D capabilities and continuous efforts, QSFPs has become one of the leading

Optical Transceiver Modules Prices & Specifications

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

How to Reduce Optical Module Costs | SFP & QSFP Cost

In today's rapidly evolving network environments, reducing operational costs is a top priority for data centers, telecom

QSFP Optical Module Wiki

QSFP, full name Quad Small Form-factor Pluggable, four-channel small form-factor pluggable optical module with four

40G QSFP+ Transceiver Modules | Optical

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to

40G QSFP+ Optical Transceiver Modules | FiberMall

40G QSFP+ (Quad Small Form-factor Pluggable Plus) & BIDI Transceiver Modules enable a maximum of 40km optical transmission

QSFP Modules: Complete Transceiver Guide | Ascent Optics

A QSFP module is a compact, hot-pluggable optical transceiver that connects switches, routers, servers, and storage

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

QSFPTEK Online Store for Optical Transceivers

The official store for QSFPTEK. We provide compatible optical modules with online shopping function.

DESIN SLUINS

How to Power Your QSFP-DD Optical Transceiver Growth in the optical transceiver market is driven by demand for higher Ethernet

Global QSFP Optical Module Supply, Demand and Key Producers,

The global QSFP Optical Module market size is expected to reach \$ 9130 million by 2030, rising at a market growth of 7.2% CAGR

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

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

This guide delivers clear, accurate pricing data. It breaks down the current costs for 400G and 800G modules,

Cisco QSFP-40G-SR4 40GBASE-SR4 QSFP Module, MMF 100m,

Cisco QSFP-40G-SR4 40GBASE-SR4 QSFP module for multimode fiber up to 100m, MPO-12 connector, compatible with Cisco 40G

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.thebucketlistbook.co.za>

Email: sales@thebucketlistbook.co.za

Phone: +33 1 42 78 39 16

Address: 10 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

