

Offshore Price Optical Receiver QSFP



Article Overview

QSFP optical receiver prices vary widely, ranging from around \$1,400 for short-reach 400G modules to over \$130,000 for long-haul OEM modules, with third-party vendors offering significant cost savings.

Price Ranges by Module Type

- **400G SR8 Modules:** Typically used for in-rack or cross-row connections, these modules cost \$1,400–\$1,800 from reputable third-party vendors, making them the standard entry point for 400G adoption .
- **400G DR4/FR4 Modules:** Designed for longer intra-data center or campus links, prices are higher than SR8 but still significantly lower than OEM long-haul modules .
- **Long-Haul Coherent Modules (ZR+):** OEM modules for data center interconnects can exceed \$130,000, reflecting advanced technology and extended transmission distances .
- **Lower-Speed QSFP Modules:** 40G QSFP+ modules range from short-reach 150m to long-reach 80km, with prices varying based on distance and vendor .

Factors Affecting Offshore Pricing

- **Vendor Type:** Third-party manufacturers like QSPTEK offer modules at 50–90% lower cost than OEMs without compromising quality, due to in-house production and reduced distribution costs .
- **Module Specifications:** Transmission distance, data rate (40G, 100G, 400G, 800G), and form factor (QSFP+, QSFP28, QSFP-DD) directly influence price .
- **Volume Discounts:** Bulk purchases often reduce per-unit cost, but pricing transparency varies across vendors

Article Content

Oct 09, 2025

QSFP-40GB Transceivers Guide and Compatibility

It has four independent receive and transmit optical channels that can terminate to another 40G QSFP+ transceiver, or can be

Jan 27, 2026

QSFP Transceiver: A Comprehensive Guide

QSFP Transceiver: A Comprehensive Guide QSFP, or Quad Small Form-factor Pluggable, transceivers are high-density, hot

Feb 10, 2026

What Is QSFP+ Module: QSFP+ Transceiver Wiki and Types

What is QSFP+? How many types of 40G QSFP transceiver do you know? And what's the difference between QSFP

Oct 11, 2025

Supermicro eStore

Shop for Supermicro certified optical transceiver with QSFP+ 40GbE high speed long distance fiber connections, adapter card and

Oct 31, 2025

QSFP-100G Price

Join An IT Community Designed to Foster Business Growth. 100GBASE LR4 QSFP Transceiver, LC, 10km over SMF. 100GBASE

Jul 11, 2026

What is QSFP & QSFP+ Transceiver: An Ultimate Guide

QSFP DAC: Direct attach copper cable with QSFP+ module on both ends, mainly for very short interconnectivity, like

Sep 04, 2025

25G/40G/50G/100G Optical Transceiver Modules | FiberMall

FiberMall offers 25G SFP28/40G QSFP+/100G QSFP28 Transceiver Modules designed with form factor, optical/electrical

Feb 17, 2026

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

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year

Nov 04, 2025

A Comprehensive Guide to 100G Optical Transceiver 2025

Physically, QSFP28 has the same size as its 40G predecessor (QSFP+), but its electrical interface supports four channels of up to

Apr 03, 2026

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

Jun 21, 2026

Comprehensive Guide to QSFP – MapYourTech

Comprehensive Guide to QSFP Technology Comprehensive Guide to QSFP Technology Quad Small Form-Factor

Mar 04, 2026

40G QSFP+ Optical Transceiver Modules | FiberMall

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

May 29, 2026

Optical Transceiver Buying Guide: SFP/QSFP Explained for

Whether for data centers, enterprise networks, or service providers, choosing the right optical transceiver is critical for

Jul 15, 2026

QSFP Optical Transceiver Market Growth Drivers & Trends 2035

The key challenges facing the Global Qsfp Optical Transceiver Market include the high cost of transceivers, the lack of

Jun 30, 2026

100GBASE-LR4 QSFP28 10km SMF | €172 | EDGE Optical Solutions

100GBASE-LR4 QSFP28 transceiver, 10 km SMF, 4 LAN WDM, 6.3 dB link budget. Dual-rate LR4/OTU4 (112 Gbps). EU stock +

Jul 23, 2026

40G QSFP Optical Transceiver

T1-QSFP-40G-SR4 is a four-channel, pluggable, parallel, fiber-optic QSFP+ transceiver for InfiniBand

Feb 15, 2026

Ultimate QSFP Transceiver Guide: Types (40G/100G) & Compatibility

Confused by QSFP types? Decode the differences between QSFP+, QSFP28 (100G), and QSFP-DD. Learn how to select the right

Sep 12, 2025

QSFP Optical Transceivers Market

This comprehensive report provides an in-depth analysis of market trends, drivers, and forecasts, helping you make informed

Jan 02, 2026

Global QSFP Optical Transceiver Market 2025

QSFP (Quad Small Form-factor Pluggable) optical transceivers, offering high data rates (up to 400G), are increasingly

Sep 16, 2025

Offshore Price Optical Router QSFP

BlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co-packaged optics, OSFP 1.6T modules, laser

Jan 16, 2026

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

Buy QSFP, QSFP+, SFP, SFP+, XFP, X2, XENPAK, GBIC transceiver modules and DAC, AOC cables with best prices and fast

Dec 23, 2025

The Ultimate Guide to Cisco QSFP Optical Transceiver Modules

Efficient and consistent data transmission is significant in the rapidly changing technological environment. Without a

Jul 31, 2025

Optical Transceiver Modules Prices & Specifications

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

Mar 02, 2026

40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for

Sep 21, 2025

QSFP-DD Optical Transceivers for High-Speed Connections

Quad Small Form-Factor Pluggable Double-Density (QSFP-DD) offers twice as many high-speed electrical interfaces

Jun 01, 2026

QSFP+ vs. OSFP: A Comprehensive Comparison of Optical

The "Quad" in its name signifies its architecture, which utilizes four independent transmit and receive channels, each

Nov 22, 2025

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP

Migrate to 400G connectivity, with QSFP-DD modules that provide super-high density and backwards compatibility. Double your port

Sep 10, 2025

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

The technology is mature, yields are high, and the optics are relatively cost-effective. ER4, by contrast, is designed for

May 14, 2026

SFP vs QSFP: Choosing the Right Optical Transceiver for Your Data ...

Discover the key differences between SFP and QSFP modules. Learn which optical transceiver is best suited for your

Mar 23, 2026

40G QSFP+ Transceivers — Transceiver USA

Coherent Finisar QSFP+ optical transceiver modules are used in enterprise and datacenter networks. View price, stock and buy

Mar 04, 2026

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

Jul 02, 2026

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

Sep 11, 2025

QSFP 40G Optical Transceivers | Precision OT

40G QSFP+ Support 40G ethernet, data center, enterprise, and Infiniband applications with Precision OT's range of 40G QSFP+

Contact Us

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

Website: <https://khanimamboguesthouse.co.za>

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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

