



ZTP Thermal & Power

Customized QSFP Optical Transceiver Module





Overview

Optical module is actually a device that can convert electrical signals into optical signals, thereby speeding up data transmission efficiency. Fiber optic transceiver are divided into the following common types according to the packaging form: SFP, SFP+, SFP28, QSFP+, QSFP28 and QSFP-DD. With the development of optical fiber communication technology, optical modules have been widely used in data centers, telecommunications networks and fiber-to-the-home (FTTH) area to connect servers, stor. AOCs are great for high-speed transmission and bandwidth because they can use light to transfer data, which is much faster than copper cables.



Customized QSFP Optical Transceiver Module

100GBASE QSFP-100G Modules Data Sheet

Product overview The Cisco 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and

[Read More](#)

Cisco 40GBASE QSFP Modules Data Sheet

The QSFP-40G-CSR-S is a pluggable optical transceiver with a duplex LC connector interface used for connectivity using MultiMode Fiber (MMF). The Cisco 40GBASE-CSR Modules

[Read More](#)



QSFP28 Transceiver: Complete 100G Connectivity Guide (2026)

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment. Learn how to choose, deploy, and troubleshoot 100G QSFP28 optics.

[Read More](#)

40G QSFP+ MPO Multi-Mode Transceiver, 40GBASE

40GBASE-SR4 QSFP+ to MPO Optical 40G Ethernet transceiver module, Multimode, 4-lanes, 850nm, 12-fiber MPO/MTP connector, DDM, up to 100m

[Read More](#)

Customised 40GBASE-SR4 QSFP+ Transceiver Module

Check Customised 40GBASE-SR4 QSFP+ transceiver module data sheet (multimode, 850nm, 150m, MTP/MPO connector) and price list on FS , buy it now!

[Read More](#)



QSFP-DD Linear Pluggable Optics (LPO)

QSFP-DD LPO TRANSCEIVER DESIGNED FOR PCIE® GEN 5.0 DATA RATES Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver

[Read More](#)

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

[Read More](#)

OEM QSFP 40G ER4 Optical Transceiver Module 40km 1310nm LC



QSFP+ 40G SR LR ER ZR 100M 10km 20km 40km 60km 80km 100km Transceiver
Module SFP Module Transceiver Part No. Data Rate Wavelength Distance Output Power
Sensitivity Connector Voltage

[Read More](#)

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

This article provides a comprehensive comparison of mainstream optical transceivers, including SFP, SFP+, QSFP+, QSFP28, and QSFP-DD. It explains their technical differences,

[Read More](#)

Optics Transceiver Module Market 2025

The optics transceiver module market is experiencing robust growth driven by the exponential rise in data center investments globally. Hyperscale data center operators are deploying 400G and 800G

[Read More](#)



connector, 0.05km range, with 1-year warranty.

[Read More](#)

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable

[Read More](#)

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. Discover key drivers, trends, and applications in high-speed networking and data

[Read More](#)



Third-Party Optical Transceivers Market Report 2025 with Growth

Third-Party Optical Transceivers Market Third-Party Optical Transceivers Market Dublin, May 28, 2025 (GLOBE NEWSWIRE) -- The "Third-Party Optical Transceivers Market by Data Rate,

[Read More](#)

Optical Transceivers , Coherent

Get the pluggable module performance you need from the manufacturer of choice for all major networking equipment vendors worldwide.

[Read More](#)

Customized 40GBASE-SR4 QFP+ Transceiver Module

The third-party 40G SFP module is an ideal substitute to the QSFP+ 40G transceiver at



an affordable price, providing a cost-effective compatible solution for high-performance 40G connectivity.

[Read More](#)

Custom 40G QSFP+ and 50G SFP56/QSFP28 Modules

WolonFiber manufactures strictly MSA-compliant 40G QSFP+, 50G SFP56, and 50G QSFP28 optical interconnects optimized for mission-critical telecommunications and campus deployments.

[Read More](#)

40G QSFP+ Optical Transceiver , SR, LR, ER, ZR,

40G QSFP+ optical transceivers deliver exceptional network speed and capacity, making them ideal for high-density environments such as data centers, enterprise

[Read More](#)



Customized 100G QSFP28 100GBASE-SR4 Transceiver Module

Check Customized 100GBASE-SR4 QSFP28 transceiver module data sheet (multimode, 850nm, 100m, MTP/MPO connector) and price list on FS , buy it now!

[Read More](#)

Precision Optical Technologies , Optical Networking

Precision Optical Technologies is a system engineering and integration company focused on optical networking products, systems integration

[Read More](#)

Custom 40G QSFP+ Optical Transceiver Module-OEM & ODM

Fibre cross offers high-performance 40G QSFP+ optical transceiver modules, designed for seamless integration into data centers, enterprise networks, and high-performance computing environments.



[Read More](#)

Industrial Temperature Optical Transceivers Guide 2025

Complete guide to industrial-temp optical transceivers. Temperature ranges, SFP/SFP+/QSFP options, applications & pricing for harsh environments.

[Read More](#)

Contact Us

For datasheets, pricing, or custom data center infrastructure solutions, please visit:
<https://www.zeldaterblanchephotography.co.za>