

Compatible QSFP High-Speed Optical Connectors



Article Overview

High-speed QSFP connectors, including QSFP+, QSFP28, QSFP56, and QSFP112G, are available from South Asian suppliers such as AUK (Taiwan) and Wuhan RayOptek (China), supporting data rates from 10 Gbps up to 400 Gbps per port.

Overview of QSFP Connectors

QSFP (Quad Small Form-factor Pluggable) connectors are widely used in data centers, telecom, and networking applications. They support multiple channels in a single pluggable interface, enabling high-speed data transfer:

- QSFP+: Supports 40 Gbps aggregate bandwidth, backward compatible with SFP+
 - QSFP28: Supports 100 Gbps, backward compatible with QSFP+
 - QSFP56: Supports 200 Gbps aggregate bandwidth
 - QSFP112G: Supports 400 Gbps aggregate bandwidth with 112G PAM4 per channel, designed for next-generation high-density systems
- These connectors offer low insertion loss, EMI containment, and thermal management options such as heat sinks and airflow-optimized cages .

South Asian Suppliers

AUK Connector (Taiwan)

- Nearly 40 years of experience in SFP & QSFP series manufacturing...

Article Content

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

QSFP – Genesis Connected Solutions

High speed QSFP+ and QSFP28 connectors and cages that are compatible with all industry standard QSFP+ and QSFP28 cables

Transceiver Asia

Networking Solutions for Your Business. SFP, QSFP, and XFP modules compatible with Cisco, HP, Huawei, and more.

QSFP Modules: Complete Transceiver Guide | Ascent Optics

Inside a QSFP optical module, electrical signals from the switch ASIC reach the module through a high-speed edge

The Ultimate Guide to SFP Compatibility: SFP SFP+ vs SFP28 SFP

Explore the ultimate guide to SFP compatibility, covering the interoperability and backward compatibility between SFP

Cisco 200G QSFP56 Cables and Transceiver Modules Data Sheet

The Cisco® family of QSFP modules provide solutions for AI/ML data center applications, Network Interface Cards

Xelivor Optical Modules Supplier | QSFP-DD OSFP and Fiber

Our products are exported to customers across North America, Europe, Southeast Asia, the Middle East, and South America,

Optical Transceivers

JTOPTICS® Optical transceivers are critical components that enable high-speed data transmission over fiber optic networks in both

QSFP Connector System

Compatible with multiple protocols including InfiniBand* single data rates (SDR), dual data rates (DDR)

Molex QSFP: The Ultimate High-Density Cable Solution

A: For laser-optimized communication within the Molex QSFP ecosystem, LC connectors are an optical interface that

QSFP Connectors: QSFP+, zQSFP+ (QSFP28/56) and

Design for the speed you need, today and tomorrow with TE Connectivity's portfolio of QSFP connectors

QSFP-DD Optical Transceivers for High-Speed Connections

Product overview The ongoing explosion of data traffic is driving the need for faster processing, greater bandwidth, and higher

Wuhan Gearlink Technology Co., Ltd.

Explore the latest 400G optical transceivers, including QSFP-DD, OSFP, and QSFP112 models, designed for high-speed data

Comprehensive Guide to QSFP – MapYourTech

The Quad Small Form-Factor Pluggable (QSFP) family represents a critical evolution in high-speed optical transceiver

SFP vs. SFP+ vs. QSFP: Key Differences

In conclusion, the choice between SFP, SFP+, and QSFP depends on various factors. While SFP and SFP+ might be

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 Is QSFP Connector, QSFP+ Connector and QSFP28 Connector?

With the same quad based interface as QSFP and QSFP+ connector, QSFP28 fiber optic transceiver can transmit optical signals at

Top 10 Qsfp Manufacturers & Suppliers

Fiber telecom equipment and FTTH solution manufacturer / supplier in China, offering High-Quality Fiber Optic Cable and Fiber Optic

QSFP Connector System

Loop optical transmit ports to receive ports: Allows loopback testing of modules, cables during burn in and

QSFP Compatibility Guide: 40G to 400G Matrix

QSFP compatibility refers to whether an optical transceiver module of a given form factor, electrical interface, and

SFP Connector Types: SFP, QSFP, OSFP

According to form factor, there are SFP, cSFP, SFP+, SFP28, QSFP, QSFP+, SFP-DD, QSFP28, and the higher

SFP QSFP Series Manufacturers Suppliers founded in India OEM

Our broad SFP portfolio connectors can provide comprehensive and customizable solutions to address your I/O interconnects.

QSFP LC Transceivers: Selection for High-Speed Fiber

QSFP LC transceivers and MPO-based optical modules are both widely used in high-speed fiber networks, but they differ

QSFP and QSFP+ Interconnect Solutions

Molex's QSFP+ transceiver can replace up to 4 standard SFP+ transceivers. The result is greater port density and

SFP vs SFP28 vs QSFP – Key Differences for Data Centers

Learn the differences between SFP, SFP+, SFP28, QSFP, and QSFP28. Understand speed, channels, and

QSFPTEK Online Store for Optical Transceivers

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

What is QSFP & QSFP+ Transceiver: An Ultimate Guide

In recent years, with the increasing demand for data centers and cloud computing, QSFP transceivers have become

TE Connectivity / AMP Connectors QSFP Pluggable I/O Interface

TE Connectivity / AMP Connectors QSFP Pluggable I/O Interface accepts optical or copper interfaces. Applications

Find manufacturers of fiber optic connectors.

Meet the Connector: QSFP Transceivers This high-speed optical transceiver has gone through many iterations and

What Are the Types of 100G QSFP28 Cables?

The 100G QSFP28 DAC and AOC are integrated cable assemblies with fixed connectors on both ends, designed for

Contact Us

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