

QSFP28 optical module 800G available



Overview

Explore QSFPTEK 800G OSFP optics price lists and datasheets. The 800G optics provide ultra low latency, low power, and high reliability optical interconnect core components for data centers, AI computing clusters and ISP networks. QSFP28 (Quad Small Form-Factor Pluggable 28) is a compact transceiver form factor designed for high-capacity 100G Ethernet. Optical transceivers, also known as fiber optic transceiver modules, are key components that enable high-speed data transmission in fiber optic networks by converting electrical signals into optical signals for efficient and reliable communication. Designed for plug-and-play flexibility, optical transceivers offer seamless integration with switches, routers, and servers, ensuring. This guide provides the definitive roadmap for selecting, deploying, and troubleshooting QSFP28 transceivers while bypassing the painful trial-and-error phase.



Article Content

Dec 23, 2025

800G Client Optics in the Data Center

The next key development is 800G, and the industry is already gearing up to deploy this next generation of client optics in hyperscale data centers. Developments in three distinct areas are needed for 800G

Jun 18, 2026

AOC, DAC, ACC, AEC Modules: The most Complete

There are various connection solutions available for switching networks, such as optical modules + optical fibers, Active Optical Cables (AOC),

Apr 25, 2026

Fiber Optic Connectors | Products | Amphenol

Amphenol's 100G QSFP28 optical modules include SR4, AOC, AOC break out, CWDM4, LR4, ER4 Lite, ER4 and ZR4 series, which adopt LC or MPO optical

May 18, 2026

Types of Area Network and How Optical Modules Support Them

This is where optical modules play a critical role. Optical modules enable high-speed data transmission over fiber optic cabling. Technologies such as SFP, SFP+, SFP28, QSFP28, and QSFP-DD are now

Aug 24, 2025

Optical Module Market Analysis and Forecast in 2026

AI computing power has driven explosive growth in the optical module market, with 800G and 1.6T technologies leading the industry transformation.

Feb 27, 2026

Optical Transceiver Module

Fiber optic module manufacturer, ETU-Link supply full model optical transceivers, including standard 8g/10g/25g/40g/100g sfp+ optical modules and

Aug 13, 2025

800G OSFP Optical Transceiver Modules

Explore QSFPTEK 800G OSFP optics price lists and datasheets. The 800G optics provide ultra low latency, low power, and high reliability optical interconnect core components for data centers, AI

Nov 15, 2025

The 2026 Network Architect's Guide to Adapter Converter Modules

By deploying CFP2 to QSFP28 adapters, the ISP can use the vastly cheaper, globally available ecosystem of 100G QSFP28 optics (such as LR4 or ER4 variants) inside their existing

Mar 22, 2026

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 network interface module

Dec 14, 2025

Cisco QSFP28 100G ZR Digital Coherent Optics Module Data Sheet

Cisco ® QSFP28 100G ZR extends 100GbE coherent links from QSFP28 ports reaching up to 80km over dark fiber and up to 300km over amplified Dense Wave Division Multiplexing

Jun 20, 2026

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.

Jun 30, 2025

Optical Modules Market Research Report 2034

The 100G QSFP28 transceiver, available in multiple variants including SR4, LR4, PSM4, and CWDM4, has achieved near-commodity pricing with mass-market

Jul 10, 2025

Keine Ergebnisse für qsfp28 optical module 800g fob price

Weitere Ergebnisse sind möglicherweise in Englisch für qsfp28 optical module 800g fob price auf Machinio verfügbar

Feb 10, 2026

Optical Transceivers MSA Standards Technical Guide

Among these, 40G QSFP+ and 100G QSFP28 became dominant, driven by superior power efficiency, density, and scalability. Hyperscale Era: Open Ecosystems & Rapid Innovation (2015–Present) From

Mar 23, 2026

Eoptolink

Eoptolink - market leader in high speed optical transceivers: 800G QSFP-DD800 & OSFP, 400G QSFP56-DD, QSFP112, OSFP, 200G QSFP56 and QSFP-DD, 100G single lambda QSFP28 and

Jul 23, 2025

QSFP Transceiver Modules | 40G, 100G, 400G QSFP+, QSFP28

This form factor doubles the number of high-speed electrical interfaces on the module connector compared to a standard QSFP28 module. As a result, it can support higher speeds like 400G and

Jun 24, 2026

QSFP28 optical transceivers | Smartoptics

This setup aggregates four or eight 100G QSFP28 connections into a single 400G or 800G uplink using QSFP-DD or OSFP ports, enabling high-bandwidth scaling for next-generation network architectures.

May 09, 2026

Optical Transceivers

These compact modules convert electrical signals into optical signals—and vice versa—supporting various data rates like 10G, 25G, 40G, 100G, 200G, 400G,

Apr 15, 2026

Optical Transceivers | Fiber Optic Transceivers | Form

Amphenol has a comprehensive range of transceivers available for various applications, including fiber channel storage and 5G front haul.

Jan 13, 2026

200G 400G 800G Optical Transceiver Modules

200G 400G 800G Transceivers are the latest generation of optical modules that enable high-speed data transmission over fiber optic cables - AscentOptics.

Jul 19, 2025

Optical Components

Provides corporate revenue market share by end-market segment as well as the detailed market size for select optical components.

Apr 03, 2026

Optical Module Package Market 2025

South America In South America, the Optical Module Package market is in a nascent growth phase, with Brazil leading in telecommunication infrastructure upgrades. Demand is concentrated in urban

Feb 21, 2026

Optical Transceivers | High-Speed Fiber Modules up to 800G

Philisun provides a full range of optical transceiver modules, covering SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD and OSFP transceivers, supporting data rates from 100M to 800G.

Oct 05, 2025

QSFP28 Module

China leading provider of Nvidia AI Products and 400G/800G Optical Module, TOPSTAR TECHNOLOGY INDUSTRIAL CO., LIMITED is 400G/800G Optical Module factory.

May 17, 2026

NVIDIA/Mellanox Compatible 400GBASE-XDR4 QSFP

Cisco QSFP-100G-FR-S Compatible 100GBASE-FR QSFP28 Single Lambda 4x25G NRZ 1310nm 2km SMF DOM LC Duplex Optical Transceiver Module 1m (3ft)

Feb 21, 2026

Full Range of 1G-800G SFP Modules Available Online

Explore a full range of 1G-800G SFP modules online, including SFP, SFP+, SFP28, QSFP+, QSFP28 and QSFP-DD optical transceivers with reliable compatibility.

Apr 23, 2026

SFP Transceivers-Sate Optics-Network Connectivity

SATE Optics is a global provider of optical transceivers, FTTH solutions, and network connectivity products for data centers and telecom networks. We deliver reliable,

Jan 31, 2026

SFP vs SFP+ vs QSFP28 vs QSFP-DD: 2026 Optical

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

Contact Us

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