

Latvian optical receiver QSFP28



Overview

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with SFF-8661, SFF-8636, IEEE 802.3 100GBASE-LR4 and QSFP28 MSA standards. Digital diagnostics functions allow access to real-time. The QSFP28-100GBase-LR4 is a 103/112 Gbps transceiver module designed for optical communication applications compliant to 100GBASE-LR4 of the IEEE P802. By providing four lanes of 25G, QSFP28 enables a streamlined upgrade path from lower-speed networks, making it a popular choice for scaling data center interconnect (DCI) and. The QSFP28 (Quad Small Form-factor Pluggable 28) transceiver is a compact module that can be hot-swapped and is designed to support high-speed data transfer in today's network. It is the essential component that enables flexible, scalable connectivity across switches, routers, and servers. More importantly, it provides the bridge for the 100G upgrade path, allowing interoperability with.



Article Content

Feb 24, 2026

Fiber optic transceiver BlueOptics FN-TRAN-QSFP28-BIDI-BO | AiO.lv

Buy BlueOptics FN-TRAN-QSFP28-BIDI-BO fiber optic transceiver with QSFP28 interface and LC connector. Delivery in Riga Latvia and EU.

Feb 07, 2026

QSFP28 100GE LR4 10 km Databrief

IEEE 802.3ba for 100GE Ethernet. This module contains 4-lane optical transmitter, 4-lane optical receiver and module management block including 2 wire serial interfaces. The optical signals are

Jul 23, 2025

Transceivers Explained: SFP vs SFP+ vs SFP28 vs QSFP+ vs QSFP28

ProLabs delivers high-quality, rigorously tested, and fully compatible optical solutions. Understanding the differences between SFP, SFP+, SFP28, QSFP+, and QSFP28 is key to building efficient, scalable

Feb 11, 2026

Intel® Ethernet QSFP28 Optic

Intel® Ethernet QSFP28 Optics are an excellent choice for fiber systems in high-speed communications equipment. Both short range and long-range transceiver modules are available for maximum

Sep 06, 2025

Transceiver CBO QSFP28-100G-LR4 | AiO.lv

Buy the CBO QSFP28-100G-LR4 100G LR4 fiber optic transceiver for long-reach single-mode links. Order now with delivery in Riga, Latvia and across the EU.

May 22, 2026

100G QSFP28 Active Optical Cable Datasheet | FS

In our test center, we care of every detail from staff to facilities—professionally trained staff, advanced test facilities and comprehensive original-brand switches, to ensure our customers to receive the

Feb 04, 2026

SFP, SFP+, SFP28, QSFP+ and QSFP28 optical modules

They can all be applied in 100G network, but SFP28 is usually used through QSFP28 to SFP28 branch cable. Comparison of QSFP+ and QSFP28 QSFP+ and QSFP28 optical modules

Dec 10, 2025

CBO QSFP28-100G-LR4 Fiber Optic Transceiver | AiO.lv

Buy the CBO QSFP28-100G-LR4 fiber optic 100G LR4 transceiver for reliable long-reach 100G links. Delivery available in Riga, Latvia and the EU.

Apr 11, 2026

QSFP28 ER4 Optical Transceiver Overview

100G QSFP28 ER4 optical transceiver can reach a 40km transmission distance on the SMF which supports both 100G Ethernet and OTU4 network applications.

Sep 30, 2025

100GBase-LR4-QSFP28 Spec Sheet

Overview The QSFP28-100GBase-LR4 is a 103/112 Gbps transceiver module designed for optical communication applications compliant to 100GBASE-LR4 of the IEEE P802.3ba standard and OUT-4.

Jun 15, 2026

QSFP28 SR4 Optical Transceiver Module Overview

QSFP28 100G SR4 is a compact hot-pluggable optical transceiver designed for high-speed, short-distance 100G Ethernet networks. Operating at

Nov 07, 2025

Transceiver CBO QSFP28-100G-SR4 | AiO.lv

Buy CBO QSFP28-100G-SR4 transceiver for 100G short-range multimode links — reliable data center connectivity with delivery in Riga, Latvia and the EU.

May 11, 2026

QSFP28 Transceiver: The Ultimate 100G Optical

The 100GBASE-LR4 QSFP28 transceiver is designed for long-haul fiber optic communications and is widely used in high-performance networks. It

Feb 13, 2026

Fiber optic transceiver BlueOptics LM-QSFP28-100G-SR-BO | AiO.lv

Buy BlueOptics LM-QSFP28-100G-SR-BO fiber optic transceiver with 100000 Mbit/s speed and LC interface. Delivery in Riga Latvia and EU.

Nov 24, 2025

QSFP28 optical transceivers | Smartoptics

QSFP28 are part of Smartoptics's hot-swappable small form-factor family of optical transceivers and cables.

Apr 10, 2026

QSFP28-LR4-I

Maximum power consumption 4.5W Case Operating Temperature: -40-85 oC LAN WDM EML laser and PIN Receiver Array (RoHS compliant) QSFP28 MSA package with duplex LC connector • Class 1 Laser

Feb 28, 2026

100Gb/s QSFP28 LR4 Optical Transceiver Pull-Tab Version

100G QSFP28 LR4 10km optical transceiver with full real-time digital diagnostic monitoring and pull tab

Apr 22, 2026

Overview of QSFP28 LR4 Optical Transceiver

Discover FS's QSFP28 100G LR4 optical transceiver, offering low power consumption, perfect compatibility, and reliable long-distance performance

Nov 02, 2025

SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD,

Initial Published: February 19, 2022 The optical transceiver plays a crucial role in modern fiber networking. Various high-speed transceiver types are

Apr 17, 2026

QSFP28 Transceiver: The Ultimate 100G Optical

The QSFP28 optical transceiver has become the cornerstone of 100G networking due to its outstanding balance of performance, density, power

May 24, 2026

What is QSFP28? Guide to 100G Ethernet | NetAlly

Learn how QSFP28 transceivers enable 100G Ethernet. A guide for network engineers on compatibility, fiber types, and upgrade paths.

Jul 06, 2025

Overview of QSFP28 LR4 Optical Transceiver

The QSFP28 LR4 (Quad Small Form-Factor Pluggable 28) optical transceiver is a high-performance module designed for long-reach data transmission in modern networking environments.

Jun 29, 2025

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.

May 20, 2026

100GBASE-LR4 QSFP28 1310nm 10km Transceiver Datasheet | FS

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with SFF-8661, SFF

Jun 19, 2026

Data Sheet QSFP28 100G

Accurate coding: Every transceiver is correctly coded and tested 100% of the time, resulting in optics that are 33 times more reliable than both OEM and third party generics

Nov 07, 2025

Comprehensive Guide to SFP, SFP+, SFP28, QSFP+, and QSFP28

Dive deep into the world of optical transceivers. Understand the differences between SFP, SFP+, SFP28, QSFP+, and QSFP28. Discover their specifications, working principles, compatibility,

Mar 09, 2026

This product is a parallel 100Gb/s Quad Small Form-factor Pluggable ...

This product is a parallel 100Gb/s Quad Small Form-factor Pluggable (QSFP28) optical module. It provides increased port density and total system cost savings. The QSFP28 full-duplex optical

Aug 26, 2025

QSFP28-FR1-I

Compliant with SFF-8636 Compliant with SFF-8661 1310nm EML laser PIN receiver Up to 2km on 9/125um SMF 100ohm differential impedance system Operating temperature (Industrial) -40oC to

Contact Us

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