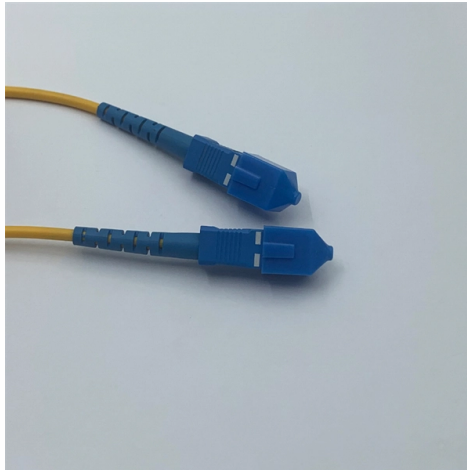


Korea Certified Optical Receiver QSFP28



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. QSFP28 (Quad Small Form-Factor Pluggable 28) is a compact transceiver form factor designed for high-capacity 100G Ethernet. The “28” designation refers to the 28 Gbps electrical signaling speed per channel. Compatible third-party alternatives can start as low as \$35 for common short-reach models. If you cannot find the exact one that you are looking for or if you have any questions, please contact our expert team at (855) 444-6789 or by email at.



Article Content

100G QSFP28 ER4 Transceiver: 40km Reach Optical

100GE ER4 QSFP28 40km Optical Transceiver Description Innoptical's IN-QSFP28-ER4 module is designed for 40km optical communication applications. This

100G QSFP28 LR4 DML LWDM4 10km/20km Optical

GIGALIGHT 100G QSFP28 LR4 optical modules are used for long-distance transmission in the datacom or telecom field and are compliant with IEEE

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

100G QSFP28 Transceiver Modules | Optical

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres,

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

Overview of QSFP28 LR4 Optical Transceiver

The QSFP28 LR4 is a hot-pluggable, four-channel, and full-duplex optical transceiver module designed for long-distance transmission up to 10 km in the 100G Ethernet network with a

100GBase-LR4-QSFP28 Spec Sheet

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.

100G QSFP28 SR4 Optical Transceiver Module

In this blog, we will introduce the 100G QSFP28 SR4 optical transceiver module in detail, as well as the specification chart for easy learning.

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

QSFP28 | GigOptics

Optical transceivers are available in many form factors and flavors. The ones shown here are the most in demand by our customers. If you cannot find the exact one that you are looking for or if you have any

Optical Fiber RoHS Compliant 100GB/S Lr4 10km Optical Receiver Qsfp28

100G LR4 QSFP28 transceiver Optical Fiber 100G 1310nm 10KM SMF 100 GB SFP Product Details : Place of Origin: Shenzhen, China Brand Name: OPTICO or OEM Model Number: QSFP-100G-LR4 Name:& ...

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

Optical Specification Both OEM and third-party modules may be designed to meet the same QSFP28 electrical interface requirements and the same optical standards, such as 100GBASE

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,

Mikrotik Q28+31DLC10D Compatible 100GBASE-LR4

Mikrotik Q28+31DLC10D compatible QSFP28 transceiver module is designed for use in 100Gb Ethernet links up to 10km in data center, Telecom, service provider

100G QSFP28-LR4

OP-QSFP28-LR4 is designed with form factor, optical/electrical connection and digital diagnostic interface according to the QSFP+ Multi-Source Agreement (MSA). It has been designed to meet the

100G QSFP28 Transceivers for High Performance

Upgrade Your Network with 100G Optical Transceivers High Performance, Fully Compatible, and Ready to Ship High-Performance 100G Optical Transceivers

100GE QSFP28 LR4 Rx Optical Receiver

Description This product is a 100Gb/s receiver module designed for optical communication applications compliant to 100GBASE-LR4 of the IEEE P802.3ba standard and ONT OUT4. The receiver module

100GBASE ER4 QSFP28 40KM | Carritech Optics

In stock. 100GBASE-ER4 QSFP28 1310nm 40km Duplex SMF Optical Transceiver. Lifetime Warranty, Fully Compatible with a wide range of OEM's. Contact us today.

A Deep Dive into the QSFP28-100G-ZR4 Optical

QSFP28-100G-ZR4 transceiver enables 100G data transmission up to 80km using single-mode fiber, ideal for long-distance, high-speed network

Data Sheet QSFP28 100G

Overview Integra Optics'' QSFP28 transceivers are designed in accordance to industry standards and are available in a variety of power budgets and data rate options. Integra QSFP28 transceivers are

100G QSFP28-LR4

General Description OP-QSFP28-LR4 is a 100Gb/s transceiver module designed for optical communication applications compliant to 100GBASE-LR4 of the IEEE P802.3ba standard. The

100GBASE-LR4 QSFP28 10km SMF | €181 | EDGE

100GBASE-LR4 QSFP28 transceiver, 10 km SMF, 4 LAN WDM, 6.3 dB link budget. Dual-rate LR4/OTU4 (112 Gbps). EU stock + lifetime warranty. From €181.

QSFP28-LR4

Features Hot pluggable QSFP28 MSA form factor Compliant to IEEE 802.3ba 100GBASE-LR4 Up to 10km reach for G.652 SMF Single +3.3V power supply

100 Gb/s QSFP28 ZR4 80 km Transceiver

Up to 80km transmission with KR4-FEC Single +3.3V Power Supply Low Power Consumption Support Commercial and Industrial Temperature Complies with EU Directive

QSFP28 optical transceivers | Smartoptics

QSFP28 transceivers for cost-efficient high-speed networks. What is QSFP28? QSFP28 (Quad Small Form-Factor Pluggable 28) is a compact transceiver form factor designed for high-capacity 100G

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

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 operating parameters.

50G LR QSFP28 | Broadex Technologies

50G LR QSFP28 Product Features QSFP28 MSA form factor Digital diagnostics functions are available via the I2C interface Supports 50GBASE-LR Up to 10km

QSFP28 Transceiver: Complete 100G Connectivity Guide

This guide equips network engineers with everything they need to know about QSFP28 optical transceivers — from module types and specifications to switch compatibility, power

Design and Implementation Scheme of QSFP28 Optical Transceiver

To overcome the limitations of the PIN-PD receiver, the PAM4 signal transmitter output BER was minimized to demonstrate that 40 km transmission is feasible. (2) A hardware and firmware design

Contact Us

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