

Huawei 100G 40km optical module price



Overview

Huawei QSFP-100G-ER4-Lite (02311YXR) compatible QSFP28, 100GBASE-ER4 Lite, 40km G. 652 SMF, host FEC (30km without). CE8850-SAN switch-containing optical module combination package 0 (32 * 100Ge qsfp28, 2 * AC power supply, 6 * fan box, port side air, including 32 * 100GBase-SR4-MP optical module). Its equipped with an MPO/PC connector, making it an ideal choice. The Huawei QSFP28-100G-1310-40km-SM represents a leap forward in optical module technology, offering high-speed data transmission over single-mode fiber with exceptional reliability and efficiency. 25Gb/s with PAM4 lane signaling data rate with a simplex LC connector using the QSFP28 footprint. This bidirectional. Huawei 02313HLU Compatible 100GBASE-ER4 QSFP28 Optical Transceiver Module (SMF, 1310nm, 40km, LC, DDM) Huawei compatible 02313HLU QSFP28 optical transceiver modules from QSFPTEK equipped with LC duplex connectors that can transmit 40km through SMF OS2 fiber optic cable.



Article Content

Sep 18, 2025

Huawei QSFP28 100G Transceiver

Huawei QSFP28 100G optical transceiver for long-distance networking. 1310nm wavelength, 40km reach on single-mode fiber, LC connector. Ideal for data centers and enterprise networks.

Sep 30, 2025

GPFD Service Board GPFD price and specs epfd

C+ SFP Module Optical Power: 3 dBm~7 dBm, Receiver Sensitivity: -32 dBm
Exchanging module to achieve the convergence of 16 GPON port signals.

Jun 18, 2026

OSX010000 SFP+ OSX010000 price and specs

OSX010000 SFP+ is a new generation of 10 Gigabit optical modules. It can meet the applications of Fibre Channel 8.5G and Ethernet 10G in accordance with the

Jun 21, 2026

QSFP-DD-400G-SR4 Optical Transceiver 1. Summary

The Huawei QSFP-DD-400G-SR4 optical transceiver module represents a critical leap forward in short-range network solutions, delivering unprecedented bandwidth over multi-mode fiber

Mar 28, 2026

Learn how to choose the right SFP module for your network. Avoid ...

Learn how to choose the right SFP module for your network and avoid common compatibility mistakes. This practical guide explains SR vs LR, singlemode vs multimode,

Jan 29, 2026

LR ER CWDW 100G QSFP28 Transceiver 1310nm 10km 20km 40km Optical ...

LR ER CWDW SFP Module Optical Transceiver 100G QSFP28 1310nm 10km 20km 40km Overview The GZ-QSFP28-ER4 is a transceiver module designed for 40km with FEC (30km without FEC) optical

Jan 04, 2026

NSComm100G Optical Transceiver Modules: A Practical Guide

Most 100 G Ethernet optics you'll encounter in data centers and enterprise backbones use this housing. In short: if you want a 100 Gbps Module that "just works" across mainstream switches,

Feb 16, 2026

Newsroom

Huawei's official news feed, bringing you real first-hand information

Oct 04, 2025

100Gbps QSFP28 Optical Modules

QSFP-100G-CWDM4 QSFP28-100G-LR4 QSFP28-100G-SR4 QSFP-100G-4WDM-40
QSFP-100G-CWDM4-ISP QSFP-100G-CWDM4-Lite QSFP-100G-ER4 QSFP-100G-SWDM4
QSFP28-100G-1310

Mar 19, 2026

Huawei 100GE Optical Modules

Buy genuine Huawei 100GE optical modules from GenuineModules with best prices and fast worldwide shipping.

Aug 02, 2025

Huawei QSFP28-100G-SR4 100G QSFP28 Optical

The Huawei QSFP28-100G-SR4 optical transceiver stands out for its reliable

Sep 02, 2025

Huawei SFP-25G-SR Module SFP-25G-SR price and

On the one hand, 25G network is complementary to 100G network, but the cost is much lower than that of 100G network. On the other hand, compared with 10G

Jul 14, 2025

Huawei QSFP28-100G-1310-40km-SM 100G QSFP28 40km SM

QSFP28-100G-1310-40km-SM, Huawei QSFP28 Optical Module, 100G
QSFP28/LC/40km Brand: Huawei Model: QSFP28-100G-1310-40km-SM List Price:
\$196,285.71 100% OFF

Jun 17, 2026

Huawei 100G BIDI QSFP28 TX1309nm Single Lambda

Huawei Compatible 100G QSFP28 BIDI TX1309nm/RX1304nm Single Lambda

Jan 15, 2026

1.25G SFP BIDI OPTICAL TRANSCEIVER MODULE

1.25G SFP BIDI Tx1550/Rx1490nm 120KM SMF DDM LC CISCO JUNIPER HUAWEI COMPATIBLE SFP OPTICAL TRANSCEIVER MODULE The SFP-BIDI transceivers are high performance, cost

Nov 01, 2025

Price QSFP28 optical module 10G online manufacture

Good quality price qsfp28 optical module 10g from price qsfp28 optical module 10g manufacturer, Buy price qsfp28 optical module 10g online from China.

Jan 31, 2026

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Feb 11, 2026

Huawei SFP-GE-LH40-SM1310 Compatible 1000Base SFP Module

1000BASE-LX SFP 1310nm 40km DOM Optical Transceiver Module Compatible with Huawei SFP-GE-LH40-SM1310 Experience reliable long-haul connectivity with Rollball enterprise-grade Gigabit SFP

Jul 16, 2025

QSFP28 100G CWDM1310nm 40km Single Lambda SMF Duplex LC Optical Module ...

QSFP28 100G CWDM1310nm 40km Single Lambda SMF Duplex LC Optical Module Compatible with Cisco Mikrotik HPE TP-LINK HP Juniper DDM offered by China manufacturer YXFiber. Buy QSFP28

May 27, 2026

How to Choose the Right Optical Transceiver in 2025

Learn how to select the right optical transceiver for your switch or router. Compare SFP, SFP+, QSFP28, Cisco SFPs, and Huawei modules with

Sep 11, 2025

200G/400G/800G Optical Transceiver Modules | FiberMall

200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall

May 06, 2026

Huawei 100G Optical Module

Feature highlights: This Huawei optical module, model OSN040N02, is designed for high-speed 100G Ethernet applications over single-mode fiber up to 40km. With a compact 16.2*8.2*1.5 cm form factor

Jan 27, 2026

SFP-10G-LR-1310nm 20km LC DDM Optical Transceiver

What Is SFP-10G-LR-1310nm 20km LC DDM Optical Transceiver Module? SFP-10G-LR-1310nm 20km LC DDM Optical Transceiver Module CISCO, HUAWEI,

Jan 20, 2026

Huawei QSFP-100G-ER4-Lite 02311YXR | EDGE Optical Solutions

Huawei QSFP-100G-ER4-Lite (02311YXR) compatible QSFP28, 100GBASE-ER4 Lite, 40km G.652 SMF, host FEC (30km without). DDM. EU stock + lifetime warranty. €508.

Jan 13, 2026

Huawei 02313HLU 100GBASE-ER4 40km 100G

Huawei compatible 02313HLU QSFP28 optical transceiver modules from QSPTEK equipped with LC duplex connectors that can transmit 40km through SMF OS2

Sep 28, 2025

Huawei 100G OPTICAL SFP MODULE Price

Huawei 100G OPTICAL SFP MODULE price from Huawei price list 2022, Huawei router price, Huawei switch price

May 10, 2026

Huawei OSX010000 SFP+ 10G Single Mode Optical

Huawei OSX010000 SFP+ 10G transceiver for single-mode fiber, 1310nm wavelength, 10km range. Compliant with 10Gbase-LR standard.

Apr 04, 2026

25G/40G/50G/100G Optical Transceiver Modules | FiberMall

FiberMall offers 25G SFP28/40G QSFP+/100G QSFP28 Transceiver Modules designed with form factor, optical/electrical connection, and digital diagnostic interface.

Contact Us

For more information, pricing, or custom solutions, please contact us:

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