# Huawei 02311yxr optical module



## Overview

This Huawei® 02311YXR compatible QSFP28 transceiver provides 100GBase-ER4L throughput up to 40km over single-mode fiber (SMF) using a wavelength of 1295nm to 1309nm via an LC connector. It is guaranteed to be 100% compatible with the equivalent Huawei® transceiver. This easy to install, hot. This module can only be used on a switch running V200R012C00 or a later version. The module ships pre-programmed with the Huawei EEPROM values for the QSFP-100G-ER4-Lite ordering code, so the optic identifies on Huawei CloudEngine as. Huawei 02311YXR compatible optical transceiver is a parallel 100Gbps Quad Small Form-factor Pluggable QSFP28 module for use in 100GBASE Ethernet network. 58nm. In addition to Huawei 02311YXR, Liyuan Tech has a wide range of other Huawei optical transceivers. If you have any need or interest, please feel free to send inquiry to global@chn-liyuan.

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## Article Content

Dec 31, 2025

Huawei 02311YXR Datasheet

02311YXR 02311YXR - Genuine Huawei QSFP-100G-ER4-Lite 100GBase-ER4-Lite, Optical Transceiver, QSFP28, 100G, Single-mode Module (1310nm, 30km-FEC OFF, 40km-FEC ON, LC)

Sep 18, 2025

Huawei 02311YXR Compatible 100Gbps QSFP28

Built-in Digital Diagnostic Monitoring/Digital Optical Monitoring (DDM/DOM) support is present for real-time performance monitoring via 2-wire (TWI/I2C) interface.

Sep 10, 2025

Huawei QSFP-100G-ER4-Lite 02311YXR 100GBase-ER4-Lite Optical ...

The Huawei QSFP 100G ER4 Lite 02311YXR is a high performance 100GBase ER4 Lite Optical Transceiver module designed for QSFP28 applications. This module is specifically engineered to

Feb 13, 2026

02311YXR

Brand: Huawei Part Number: 02311YXR Condition: Factory New Sealed Availability: In Stock Ships: Fast Shipping Across the United Kingdom Delivery: Typically within 2 Business Days Warranty: 3 Years

Sep 03, 2025

HUAWEI 02311YXR QSFP-100G-ER4-Lite

HUAWEI 02311YXR QSFP-100G-ER4-Lite FIM37801/331 Transceiver (QSFP28 SM, 1310nm, 40km Dual LC, 100Gbit/s, 100GBASE-ER4, DDM, 0°C to +70°C)

Feb 16, 2026

HW 02311YXR Compatible 100GBASE-ER4 QSFP28 1310nm 40km

HW 02311YXR Compatible 100GBASE-ER4 QSFP28 Optical Transceiver Module (SMF, 1310nm, 40km, LC, DOM) The HW 02311YXR Compatible QSFP28 Optical Transceiver Module is designed for use

Dec 13, 2025

QSFP-100G-ER4-Lite

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This module can only be used on a switch running V200R012C00 or a later version. The RS-FEC function can be enabled on this module in V200R019C00 or a later version.

Aug 10, 2025

Huawei Original QSFP-100G-ER4-Lite 02311YXR

Huawei QSFP-100G-ER4-Lite 02311YXR 100G 40km LC Transceiver Module Rated 5.00 out of 5 based on 1 customer rating (1 customer review)

Jan 11, 2026

02311YXR Huawei® Compatible QSFP28 100GBase – ATGBICS

ATGBICS Huawei® Compatible 02311YXR QSFP28 100GBase-ER4 form factor network transceiver supports a distance of up to 40km over single-mode fibre (SMF) using a wavelength of 1310nm via

Jul 20, 2025

02311YXR-C | Huawei® | Transceivers | Prolabs

This Huawei® 02311YXR (QSFP-100G-ER4-Lite) compatible QSFP28 transceiver provides 100GBase-ER4L throughput up to 40km over single-mode fiber (SMF) using a wavelength of 1295nm to 1309nm

Oct 10, 2025

02311YXR

This 02311YXR is 100% genuine Huawei product. It won''t have any compatibility problem with your Huawei devices. And the Huawei QSFP-100G-ER4-Lite

Dec 17, 2025

02311yxr-c Datasheet

Product Description This Huawei® 02311YXR compatible QSFP28 transceiver provides 100GBase-ER4L throughput up to 40km over single-mode fiber (SMF) using a wavelength of 1295nm to 1309nm

Jun 20, 2026

HW 02311YXR Compatible 100GBASE-ER4 QSFP28 1310nm 40km

The HW 02311YXR Compatible QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput up to 40km over single mode fiber (SMF) using a wavelength of 1310nm via

Sep 17, 2025

02311YXR

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This Huawei QSFP-100G-ER4-Lite 100GBase-ER4-Lite, Optical Transceiver, QSFP28, 100G, Single-mode Module (1310nm, 30km-FEC OFF, 40km-FEC ON, LC) is in brand new condition and contains

May 27, 2026

QSFP28-100G-LR4 Module QSFP28 SFP price and

QSFP28-100G-LR4 Module is 100GBase-LR4 Optical Transceiver,QSFP28,100G,Single-mode module (1310nm,10km,LC) for Huawei

Sep 22, 2025

Huawei 02311YXR|100G-1310nm-40km-QSFP28

Brand: HUAWEI Part Number: 02311YXR Product Category: Optical Transceiver Module: 100G-1310nm-40km-QSFP28 Product Category: QSFP Module Product

Jan 01, 2026

ATGBICS 02311YXR-C network transceiver module Fiber optic

ATGBICS 02311YXR-C network transceiver module Fiber optic 100000 Mbit/s QSFP 1310 nm: ATGBICS 02311YXR100GBase-ER4 QSFP28 supports a distance of up to 40Km over single-mode

Jan 08, 2026

Huawei 02311YXR Datasheet

This module can only be used on a switch running V200R012C00 or a later version. The RS-FEC function can be enabled on this module in V200R019C00 or a later version.

May 29, 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.

Mar 15, 2026

Huawei 02311YXR kompatibler QSFP28 BO28L13630D

Der Huawei 02311YXR kompatible QSFP28 BO28L13630D Transceiver von BlueOptics ist eine hochleistungsfähige Lösung für die Datenübertragung in modernen Netzwerken. Mit einer maximalen

Mar 21, 2026

Huawei 02311YXR|100G-1310nm-40km-QSFP28

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In addition to Huawei 02311YXR, Liyuan Tech has a wide range of other Huawei optical transceivers. If you have any need or interest, please feel free to send

Oct 08, 2025

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

Optically the module conforms to the 100GBASE-ER4 Lite specification. Four LAN-WDM channels at 1295.56, 1300.05, 1304.58 and 1309.14 nm each carry 25.78125 Gbps NRZ, multiplexed onto one

Aug 08, 2025

02311YXR-AO | Addon& reg

This Huawei® 02311YXR (QSFP-100G-ER4-Lite) compatible QSFP28 transceiver provides 100GBase-ER4L throughput up to 40km over single-mode fiber (SMF) using a wavelength of 1295nm to 1309nm

## Contact Us

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

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