

Huawei single-mode gigabit optical module 40km





Overview

SFP-10G-ER-1310 (02311RLX) Huawei compatible SFP+ module Huawei SFP+ 10G Duplex 40 km Huawei compatible SFP-10G-ER-1310- Key Features
Compatibility:Huawei Media Type:Single-Mode Fiber (SMF) Fiber Count:Duplex
Connector:Double LC/UPC Maximum Distance:40 km Guaranteed Link
Budget:15. If the SFP-10G-ER-1310 is connected to a 10Gbase-ER standard optical module (1550nm, 10GE, 40km), the maximum transmission distance is only 20km due to different specifications such as wavelength and receiving sensitivity. With its advanced ESFP technology, this single-mode module supports data rates of up to 1. Compatible 1000Base-LX/LH Singlemode 10km 1310nm SFP Transceiver for Gigabit Ethernet.



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Custom 40G QSFP+ and 50G SFP56/QSFP28 Modules

This module ensures absolute signal integrity across 40km of single-mode fiber without the need for intermediate optical amplifiers. Manufactured in our class-100k cleanrooms, every unit is 3D

LE2MGSC40DE0

The Huawei Optical Transceiver, SFP, GE, BiDi Single-mode Module (TX1310/RX1490, 40 km, LC) is guaranteed 100% Compatible and Functional in its intended equipments.



10GE SFP+ Optical Modules

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Huawei OSG040N02 ESFP 1310nm 40km Optical Module

With its advanced ESFP technology, this single-mode module supports data rates of up to 1.25Gbps over a distance of 40km, making it ideal for telecommunications and enterprise networking

10GE SFP+ Optical Modules

OMXD30000 OSX010000 OSX040N01 OSXD22N00 SFP-10G-BXD1 SFP-10G-BXU1
SFP-10G-ER-1310 SFP-10G-ER-SM1270-BIDI SFP-10G-ER-SM1330-BIDI SFP-10G-LR-I
SFP-10G-USR SFP-10G



Huawei Optical Transceiver eSFP GE Single-Mode Module

The Optical Transceiver eSFP GE Single-Mode Module (1310 nm, 10 km, LC) is a high-performance Gigabit Ethernet optical module designed for long-distance fiber networking applications. Engineered

Small Form-factor Pluggable

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

Sfp Modules



1 Pair Single Mode SC Connector Optical Fiber Transceiver BIDI 1.25g SFP Module
1310/1550 5KM/20KM/40KM/60KM/80KM SFP Module PHP550.00 24% Off Vouchers save
24% 1.3K sold

Cisco SFP vs GBIC vs XFP vs SFP+: A Practical

Wavelength: Defines the optical frequency (850 nm for short-range, 1310 nm for mid-range, 1550 nm for long-range). Connector Type: LC or SC,

Custom 1.25G & 2.5G SFP MODULE Factory , OEM Optics

Custom 1.25G 1000BASE-LX SFP MODULE (1km/2km) Maximize cost-efficiency for localized single-mode fiber runs. Operating at 1310nm, these specialized short-reach Gigabit modules (1km/2km) are



Huawei sfp 1.25g 1310nm 10km

Discover Huawei SFP 1.25G 1310nm 10km modules for fiber optic networks. Features LC duplex, SMF, 0-70°C operation, CE/RoHS compliance.

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

Experience reliable long-haul connectivity with Rollball enterprise-grade Gigabit SFP transceiver module. Engineered for extended reach applications, this fiber optic module delivers stable 1.25Gbps

OSG040001 WHD Huawei GE 40KM SFP/ Brand New Transceiver



With a transmission distance of up to 40 kilometers and an operating wavelength of 1310 nm, this SFP module is an ideal solution for medium to long-range network deployments including metropolitan

1G 1310nm 40km SFP EX Transceiver Module

Generic SFP-1G-EX Compatible 1000BASE-EX SFP Transceiver Module (SMF, 1310nm, 40km, LC, DOM) This Generic SFP-1G-EX compatible SFP module

10 Gbit/s SFP+ Optical Modules

10 Gbit/s SFP+ optical modules apply to 10 GE optical ports. The wavelength can be 850 nm, 1310 nm, or 1550 nm, and the transmission distance ranges from 0.5 km (0.31 mi) to 80 km (49.71 mi).



40km SMF 1550nm Huawei SFP Module SFP-GE-LH40-SM-1550

High quality 40km SMF 1550nm Huawei SFP Module SFP-GE-LH40-SM-1550-BIDI100 Base Single-mode Module from China, China's leading product market huawei sfp transceiver product, with strict

Huawei SFP-GE-LX-SM1310-A Single Mode Fiber Transceiver

Professional Huawei SFP module with 1.25Gbps data rate, 1310nm wavelength & 10km range. 100% H3C compatible with lifetime warranty.

The Ultimate Guide to SFP Modules (2026): Types,



Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right

SFP-10G-ER-1310

Huawei compatible SFP-10G-ER-1310 (02311RLX) is SFP+ (Small Form factor Pluggable) Transceiver, operating over Double Fiber Single-Mode Fiber (SMF) optical cable.

Huawei 1.25g Ge SFP Single-Module 1310nm, 40km,

Product Description Huawei 1.25G GE SFP single-module 1310nm,40km,LC optical transceiver M SFP HGN Introducing the Huawei Original GE SFP Optical



Buy in Anvimur this SFP+ Huawei 10Gb Fiber Module,

10GE Optical Module (SFP+) 40km 10G 1550nm 40km SM SFP+. OSX040N01. Huawei DDM. Bulk pack. Without alarm. Apply to Huawei MA5600T MA5800

Huawei QSFP-100G-4WDM-40 QSFP28 100GBASE-ER4

The QSFP-100G-4WDM-40 100GBASE-ER4 LC Duplex QSFP28 compatible with Huawei has a receiving function (receiver with CWDM) and a transmitting function (transmitter with CWDM) for the

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For datasheets, pricing, or custom optical networking solutions, please visit:
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