

Huawei 20km Single-Mode Optical Module



Overview

100G BIDI QSFP28 optical transceiver uses the wavelengths of TX1291nm/RX1311nm with PAM4 signals for up to 20km transmission over single-mode fiber. 25Gb/s with PAM4 lane signaling data rate with a simplex LC connector using the QSFP28 footprint. 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. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. This bidirectional. SFP-1G-LX-20KM-HU 1000BASE-LX SFP transceiver with LC Duplex connection according to MSA standards compatible with Huawei from the BlueOptics brand. An SFP interface on networking hardware is a modular slot for a media-specific transceiver in order to connect a fiber-optic cable or. This Huawei® compatible SFP+ transceiver provides 10GBase-LR throughput up to 20km over single-mode fiber (SMF) using a wavelength of 1310nm via an LC connector. It can operate at temperatures between 0 and 70C.



Article Content

SFP-GE-LX-SM1310 (02315200)

This document provides specifications and details about the SFP-GE-LX-SM1310 optical module for Huawei devices.

10G T1270/R1330 20km SM SFP+ Huawei Brand New Transceiver

The 10G T1270/R1330 20km SM SFP+ Huawei Brand New Transceiver is a premium bidirectional optical module engineered for 10G Ethernet and SONET/SDH applications over single-mode fiber

Huawei QSFP-LR4-40G 20KM QSFP+ Transceiver

The Huawei QSFP-LR4-40G-20 compatible 40G QSFP+ LR4 transceiver module

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

In order to use different type of fiber, we also classify optical transceiver modules

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

Engineered for extended reach applications, this fiber optic module delivers stable 1.25Gbps data transmission over distances up to 40km on single-mode fiber. Ideal for metropolitan networks and

10GE SFP+ Optical Modules

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

SFP-2.5G-Hybrid-BXD1 02314PMV Huawei Hybrid Module

Hybridmodul,SFP,industri,2.5G/GE,BIDI Single-mode Module (TX1490/RX1310, 2 km,PDLC)

XGSPON ONU Stick with 8311 Firmware, 10G SFP

XGSPON STICK Optical Module (SFP+ PON ONU): This carrier-grade, ITU-T compliant module is your solution for next-gen FTTx deployments. Designed to

LE2MGSC40DE0 02310KVV Huawei Optical Transceiver | Hongtelecom

Optisk transceiver,eSFP,GE,BIDI Single-mode Module (TX1310/RX1490, 40 km,LC)

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Huawei 100G BIDI QSFP28 TX1291nm Single Lambda 20km | FiberMall

100G BIDI QSFP28 optical transceiver uses the wavelengths of TX1291nm/RX1311nm with PAM4 signals for up to 20km transmission over single-mode fiber. The module supports

Transceiver Optical Module Cisco 1.25G SFP 1410nm CWDM

CWDM 1.25G SFP optical transceiver is a versatile network component. Operating within the 1270-1610nm wavelength range, the single fiber SFP CWDM transceiver module supports data rates of

SFP+10GE-LH10-SM1310

SFP+10GE-LH10-SM1310 is a Huawei Compatible SFP+ Transceiver supporting 1.25-10.31 Gbps data rate in 10 km distance over Single-Mode Fiber SMF

Optic Modules Datasheet

Features and Benefits The following table lists the different pluggable optic modules and supported platforms, along with the technical specifications for each.

Optical Transceivers / SFP Modules - High-Performance Compatible

Comprehensive Optical Transceivers & SFP Module for High-Speed Networks LINK-PP offers a full range of optical transceivers and SFP module for modern data centers, telecom networks, and

Huawei SFP Optical Fiber Module

The Huawei SFP Module 02311SKW is designed for use in a wide range of networking applications, including 10G Ethernet, Fibre Channel, and SONET/SDH. This transceiver module allows for high

Transceiver Optical Module Cisco 10G SFP+ TX1330/RX1270nm

Fiber Optical Transceiver|Optical Module Cisco Compatible 10G SFP+ BiDi TX1330nm RX1270nm 20km LC/UPC Single Mode Specifications With TX wavelength of 1330nm and an RX wavelength of

Huawei SFP-1G-LX-20KM-HU SFP 1000BASE-LX Singlemode

The SFP-1G-LX-20KM-HU 1000BASE-LX LC Duplex SFP compatible with Huawei has a receiving function (receiver with 1310nm) and a transmitting function (transmitter with 1310nm) for the

SFP-10GBASE-LR-20-HW2-C | Huawei® | Transceivers | Prolabs

This Huawei® compatible SFP+ transceiver provides 10GBase-LR throughput up to 20km over single-mode fiber (SMF) using a wavelength of 1310nm via an LC connector.

SFP+ 10G LR 20km Transceiver

High-performance SFP+ 10G LR 20km transceiver for 10G single-mode fiber links. Reliable 20km transmission, broad compatibility with Cisco/Huawei/Juniper, ideal for enterprise/ISP network upgrades.

Sfp Modules

Discover 20km Optical Fiber Transceiver SFP modules with 1.25G/1310nm compatibility for Cisco/Mikrotik. Single mode, DDM function, and wide temperature range for optimal performance. |

SFP-GE-LX-SM1310-BIDI 02315285 Huawei Optical Transceiver

Optisk transceiver,eSFP,GE,BIDI Single-mode Module (TX1310/RX1490, 10 km,LC)

10G SFP Transceiver for Huawei: A Comprehensive Review and Guide

After researching, I found that the 10G SFP transceiver with 1310nm wavelength, 10km reach, and single-mode (SM) fiber was the best fit for our setup. Answer: A 10G SFP transceiver is a hot

SFP-10G-ER-SM1270-BIDI 02311BJC Huawei Optical Transceiver

SFP-10G-ER-SM1270-BIDI 02311BJC Huawei Optical Transceiver437.00 SFP-25G-eLR-BXD1-I 02314LCK Huawei Optical Transceiver \$437.00 Optisk transceiver, SFP28,25G,BIDI Single-mode

3-2)Huawei S7700 S8700 S9700 S12700 | Hongtelecom

SFP-10G-ZR 02310SNN Huawei Optical Transceiver 10GBase-ZR Optical Transceiver,SFP+,10G,Single-mode Module (1550nm,80km,LC) \$400.00 [Read More](#)

Optical Modules for Huawei S Series Switches

Multi-mode optical modules are applicable to short-distance transmission, while single-mode optical modules are applicable to long-distance transmission. Single-mode optical modules will be widely

Contact Us

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