

20km Huawei optical module self-operated



Overview

The Huawei compatible SFP+ optical transceiver is equipped with an LC simplex connector, reaching a link up to 20km over G. This 10G BiDi SFP+ transceiver, featured with carrying information in both directions via a single strand, can double your network capacity and save. 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. It can operate at temperatures between 0 and 70C. Our transceiver is built to meet or exceed OEM specifications and is guaranteed to be. Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface requirements.



Article Content

SFP, 1.25 Gbit/s, 1310 nm, SM, DDM, 20 km, Huawei

SFP, 1.25 Gbit/s, 1310 nm, SM, DDM, 20 km, Huawei SKU: SFP-1250-SM-20-D-HU 1,25 Gbit singlemode SFP, wavelength 1310 nm, range 20 km, coded for Huawei

What Is an Optical Module and Its FAQs (V200)

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types,

02311RLX

Receiver Optical Characteristics Rx sensitivity : -20 dBm Overload power : -7.0 dBm
NOTE: If the SFP-10G-ER-1310 is connected to a 10Gbase-ER

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

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

34060953

This Huawei Optical Transceiver, SFP+, 1310nm, 10.3125Gb/s, -4.2~1.5dBm, -14.4dBm, LC, SMF, 20km is in brand new condition and contains all original packaging and documentation. The 34060953 is

Striding Towards the Intelligent World White Paper

The optical sensing technology can also be used in a wide range of scenarios such as fire and earthquake warning to explore new services and applications and maximize the value of fiber

10 Gbit/s XFP Optical Module

10 Gbit/s XFP Optical Module You can use different levels of 10 Gbit/s XFP optical modules with OC-192/STM-64 POS interfaces and 10 GE interfaces. The wavelength of these 10

10GE SFP+ Optical Modules

Fan Modules Installing a Power Surge Protector Pluggable Modules for Ports
Understanding Optical Modules Understanding Copper Modules Understanding Hybrid
Modules Guide to Using Pluggable

1 Gbit/s eSFP Optical Modules

1 Gbit/s eSFP optical modules apply to the GE optical ports of Combo ports and GE optical ports. The wavelength can be 850 nm, 1310 nm, or 1550 nm, and the transmission distance ranges from 0.5 km

What Is an Optical Module and Its FAQs

Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types, and naming conventions of optical modules, causes of

Huawei Compatible 1000BASE-BX SFP BIDI TX-1310nm/RX-1490nm

The 1G-SFP-U34-20 is a high-performance BiDi SFP transceiver designed for Gigabit Ethernet applications over single-mode fiber (SMF). Operating at wavelengths of 1310nm for transmitting data

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface

HUAWEI 10G 1550nm 80km SM SFP module

This module is programmed and tested at the factory, to ensure it works with Huawei 10GbE Switches, Routers, and other network equipment, and performing identically to a Huawei original optical

Optical Amplifier Overview

An optical amplifier (OA) is a C-band pluggable optical amplification module, which can be configured at the transmit or receive end of a device according to the actual scenario.

10G BIDI 20km SFP+/SFP Huawei Brand New Optical Transceiver

The 10G BiDi 20km SFP+/SFP Huawei Optical Transceiver is a high-performance bidirectional optical module designed for 10 Gigabit Ethernet and SDH/SONET networks over single-mode fiber (SMF).

Understanding Pluggable Optical Modules

(2) Long-distance optical modules must be equipped with optical attenuators for self-loops. For a 50GBase-ER or 400GBase-ER (40 km) long-distance optical module, the receive optical power

Huawei Compatible 10G BiDi SFP+ 1330nm

The Huawei compatible SFP+ optical transceiver is equipped with an LC simplex

What Is an Optical Module and Its FAQs (V300)

Fundamentals of an Optical Module As an important part of fiber-optic communication, an optical module is a photoelectric converter which converts electrical signals into optical signals and

Huawei s 10 Gigabit Optical Module Multimode Self-Operated

Deploy Huawei SFP-10G-USR 10G SFP+ optical transceiver for short-reach multimode 850nm links up to 0. Global Shipping & Tech SupportIf the SFP-10G-ER-1310 is connected to a 10Gbase-ER

What Is StarryLink Optical Module? Why Do We Need It?

The StarryLink optical module is a core component developed by Huawei for data center networks. It delivers ultra-long-distance transmission, exceptional reliability, and enhanced security,

10Gbps SFP+ Optical Module

Describes the chassis, power supply, fans, boards, optical modules, and power distribution box of the NetEngine 8000 M14K, M14, M8K, M8, M4, 8000E M14, M8.

Huawei Compatible 10G BiDi SFP+ 1330nm

Huawei Compatible 10GBASE-BX20-D BiDi SFP+ Transceiver Module (SMF, 1330nm-TX/1270nm-RX, 20km, LC, DDM) The Huawei compatible SFP+ optical

Huawei Compatible 1000BASE-BX SFP BIDI TX-1310nm/RX-1490nm 20km

If the SFP at one end is a BiDi SFP 20Km 1.25G Tx1490/Rx1310nm LC, is the wavelength at the opposite end only Tx1310/Rx1490nm? Yes, BiDi modules are used in pairs and the module

SSE-DCM (A)-C-TWRS (20km)

The Huawei SSE-DCM (A)-C-TWRS (20km) is a carrier-grade dispersion compensating fiber module for C-band DWDM transport. Optimized for the 1528~1568nm wavelength range, it provides precise

Huawei s 10 Gigabit Optical Module Multimode Self-Operated

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.

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. It can operate at temperatures

Contact Us

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