

What is the data rate of the Huawei 1310 optical module



Overview

With a wavelength of 1310 nanometers, this module enables a data transfer rate of up to 1. It features an LC interface that ensures a simple and reliable connection. The Huawei SFP+ module with the part number 34061630 is a high performance, small form factor pluggable transceiver designed for use in high speed data transmission over fiber optic networks. Here's a detailed introduction to its key attributes and recommended selling points: 1. Operating at 1310 nm with LC connectivity and 100 Mbit/s data rate, this compact eSFP module suits enterprise networks, campus aggregation, and telecom access in. The Huawei SFP-GE-LX-SM1310 is an optical transceiver module that uses single-mode fiber with a center wavelength of 1310nm for transmission over distances up to 10km. It has an LC connector and transmits data at 1Gbps per the 1000BASE-LX standard.

Article Content

Huawei 10G-1310nm-10km-SM-SFP+ SFP-10G-LRV

It utilizes advanced technology to transmit and receive data at a rate of 10 Gigabits per second (10G) over single-mode fiber optic cables. This optical transceiver is

SFP-10G-ER-1310

If an SFP-10G-ER-1310 optical module is connected to a 10GBase-ER optical module (1550 nm, 10GE, 40 km), the maximum transmission distance is only 20 km due to different specifications such as the

Mini OTDR Module Optical Time Domain Reflectometer Core Unit 1310 ...

Embedded Optical Power Meter Module integrates optical time-domain reflectometry detection function and adjustable stable light source, which is suitable for scenarios such as optical fiber link fault

Huawei Optical transceiver eSFP 1310nm /s -9 -3dBm -20dBm LC

The Optical Transceiver eSFP 1310nm is a powerful communication module designed for data transmission over single-mode fibers. With a wavelength of 1310 nanometers, this module enables a

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SFP-10G-ER-1310

Huawei compatible SFP-10G-ER-1310 (02311RLX) operates in Standard 0°-70°C temperature range and has Double LC interface. SFP+ support 1.25-10.31 Gbps data rate and such applications as 10G

How Fibre Optic Communication Works - Wray Castle

Fibre optic communication is the process of sending data as pulses of light through thin strands of glass or plastic fibers. At its core, the technology converts electrical signals into light

Optical networks

Optical transport networks are designed to be scalable and secure. Applications include telecommunications networks, data center interconnection and enterprise

Optical Module Huawei (ESFP) 1,25G 1310nm, 40km | Anvimur

You can now buy this Optical Module Huawei (ESFP) 1,25G 1310nm, 40km from Anvimur

PON Types: APON, BPON, EPON, GPON, XGS-PON Guide | Elfcam

The different PON types (Passive Optical Network): GPON, EPON, XPON, BPON, APON. Characteristics, data rates and FTTH applications explained.

AI Optical Transceiver Market Report 2025-2032: Collaborations

The "AI Optical Transceiver Market - Global Forecast 2025-2032" has been added to ResearchAndMarkets 's offering. Over the past decade, as digital transfo...

Optical Transceiver

Best Optical Transceiver Photos on IndiaMART Sfp+ Daksh Bi.di 10G 1270/1330Nm 10Km Lc Xfp 0-70 Dfb Pin, Data Rate: 10 Gbps Parker SSD L5311

Huawei SFP+, 1310nm, 0.125Gb/s~11.1Gb/s with CDR, -6.0~-1.0dBm,

Wavelength: 1310nm This is the wavelength at which the module operates, suitable for long haul and high speed data transmission. Data Rate: 0.125Gb/s to 11.1Gb/s The module supports a wide range

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5G Optical Transceiver Market Report 2026

Key opportunities in the 5G Optical Transceiver Market include supporting rapid 5G infrastructure expansion and high mobile data demands with

Optical Transceivers Global Market Report 2023: Growing Adoption of ...

Dublin, Feb. 14, 2023 (GLOBE NEWSWIRE) -- The "Optical Transceivers Market by Form Factor (SFF and SFP; SFP+ and SFP28; XFP; CXP), Data Rate, Wavelength, Type, Distance, Protocol,

Optical Transceiver Market Size, Share, Analysis 2030

The global Optical Transceiver Market size in terms of revenue was estimated to be worth \$13.6 billion in 2024 and is poised to reach \$25.0 billion by 2029, growing

Huawei SFP-GE-LX-SM1310 Compatible 1.25Gbps SFP

Its electrical interface is MSA compliant 20-pin edge type connector and the optical interface is Duplex LC connector. The full-duplex SFP transceiver features highly

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Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km SFP

The Huawei SFP-GE-LX-SM1310 is a carrier-grade optical transceiver designed for Gigabit Ethernet over single-mode fiber. Operating at 1.25Gbps with a 1310 nm

Huawei SFP-10G-LR Datasheet Overview

Overview Huawei SFP-10G-LR Compatible 10G SFP+ Module - Single-mode 1310nm Wavelength for up to 10km with Standard Compatibility. This high-quality Huawei SFP-10G-LR Compatible 10GBASE

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

SFP transceiver BlueOptics SFP-GE-LX-SM1310 | AiO.lv

The BlueOptics SFP-GE-LX-SM1310 is a fiber optic SFP transceiver module engineered for gigabit network links. It supports a data transfer rate of 1250 Mbit/s and transmits at a wavelength of 1310

H3CSFP-XG-LX-SM1310-S 10G SFP+ Multi-mode Optical Module

With outstanding advantages of high density, low power consumption and reduced system construction cost, SFP+ modules are widely used in the 10 Gigabit Ethernet optical fiber data communication

[huawei-sfp-ge-lx-sm1310-brochure-datasheet.pdf](#)

The Huawei SFP-GE-LX-SM1310 is an optical transceiver module that uses single-mode fiber with a center wavelength of 1310nm for transmission over distances

Huawei eSFP-FE-LX-SM1310 1310nm 15km LC eSFP Transceiver

The Huawei eSFP-FE-LX-SM1310 is a carrier-grade Fast Ethernet transceiver designed for reliable single-mode fiber access up to 15 km. Operating at 1310 nm with LC connectivity and 100 Mbit/s data

Contact Us

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