

# Huawei Gigabit Single-Core Optical Module



## Overview

This optical module features a single-fiber core design, meaning it enables bidirectional communication over a single fiber, significantly saving on both space and costs. For example, SFP-10G-BXD1 must be used with SFP-10G-BXU1. If the SFP-10G-ER-1310 is connected. Professional Huawei SFP Module Single Mode Fiber Transceiver SFP-GE-LX-SM1310-A SFPEX is the original manufacturer of Huawei SFP SFP-GE-LX-SM1310-A - H3C 1000BASE-LX SFP Transceiver, Single Mode (1310nm, 10km, LC). We have ready stock for SFP-GE-LX-SM1310-A and can ship it out in two business days. Designed for single-mode fiber, it offers reliable 10km transmission at 1310nm. This product is highly beneficial for data centers and enterprise networks needing robust and long-range connectivity. Huawei's data center network leverages advanced optoelectronics technologies to establish high-performance connections, ensuring reliable interconnectivity across data center infrastructures. 25g 5/20km sc lc compatible with huawei h3c ruijie hikvision: the "superhero" of the optical fiber transmission industry! Gigabit single-mode single-fiber core optical module sfp1.

## Article Content

SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G,

The Huawei Optical Transceiver SFP-10G-LR is a versatile and high-performance 1.25 Gbit/s SFP/eSFP Optical Module

You can use different levels of 1.25 Gbit/s SFP/eSFP optical modules with GE interfaces and 10 GE interfaces. The wavelength of common 1.25 Gbit/s SFP/eSFP optical modules can be 850

Types of Optical Modules

Therefore, when using such optical modules, select optical fibers of an appropriate length to ensure that the actual receive power is smaller than the overload power. If the optical fibers connected to a long

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

Huawei SFP-GE-LX-SM1310 Compatible 1.25Gbps SFP 1000BASE

Huawei SFP-GE-LX-SM1310 compatible optical transceiver is a dual fiber 1000Mbps Small Form-factor Pluggable SFP module for use in 1000BASE Ethernet network. SFP LX provides 1Gb/s throughput

In Stock Huawei Industrial Switch Layer 2 Switch, SNMP Management ...

Discover Huawei industrial switches with POE, VLAN support, and CE certification for reliable, high-performance network solutions in demanding environments.

10 Gbit/s SFP+ Optical Module

HUAWEI AntiDDoS8000 V500R005 Hardware Description 10 Gbit/s SFP+ Optical Module You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces.

10G single-mode OSX010000: a reliable solution for enterprise high ...

The 10G single-mode optical module OSX010000 is Huawei's 10G single-mode optical module based on optical fiber transmission. It supports long-distance transmission and is suitable for data centers,

Huawei OSX010000 SFP+ 10G Optical Transceiver Module

Huawei OSX010000 SFP+ is a new generation of 10 Gigabit optical modules. It can meet the applications of Fibre Channel 8.5G and Ethernet 10G in accordance

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.

### 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

#### 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

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 Optical Transceiver eSFP GE Single-mode Module 1310nm LC

Der Huawei Optical Transceiver eSFP GE ist ein hochentwickeltes Modul, das für die Übertragung von Daten über Single-Mode-Fasern konzipiert ist. Mit einer Wellenlänge von 1310 Nanometern

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

Gigabit single-mode single-fiber core optical module sfp1.25g ...

In conclusion, this gigabit single-mode single-fiber sfp1.25g 5/20km sc lc optical transceiver module is a true "hero" in the fiber transmission industry, excelling in compatibility, performance, and user

#### Huawei Technical Support

This document provides technical details about 1Gbps eSFP Optical Modules, including specifications and support information.

#### 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 OSX010000 SFP+ 10G Optical Transceiver Module

Huawei OSX010000 SFP+ Product Overview Huawei OSX010000 SFP+ is a new generation of 10 Gigabit optical modules. It can meet the applications of Fibre

#### Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034,

### 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

#### 1 Gbit/s SFP Optical/Electrical Modules

1 Gbit/s SFP optical/electrical module apply to GE interfaces for interconnection between GE optical and electrical interfaces. SFP-1000BaseT

#### 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

#### 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).

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

With a data transfer rate of up to 1.25G, it ensures fast and efficient communication within your network. Built with Huawei's renowned quality and expertise, this

## Contact Us

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