

Huawei Gigabit Optical Fiber Module



Overview

The huawei h3c gigabit optical module sfp-ge-lx-sm1310-d is a high-performance, stable, and reliable network transmission module. it supports a data transfer rate of 1. 25gbps and is compatible with huawei and h3c mainstream switch equipment. This module supports both single-mode and. In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid security). GPON optical module, also known as GPON SFP transceiver, is a small and pluggable module that plays a critical role in Gigabit Passive Optical Networks (GPON). 25g rate, is compatible with single-mode and multi-mode optical fiber, and is suitable for data centers and enterprise networksIt is suitable for it engineers and corporate buyers who have high requirements for stability, but it. The eSFP-GE-SX-MM850 optical module is a Huawei Gigabit multimode optical module with DOM/DDM support, which is packaged in an SFP package with a center wavelength of 850 nm. When used with multimode optical fiber (LC/PC-LC/PC OM2), the transmission distance can reach up to 550 m, the transmission. Huawei PON SFP modules are carrier-grade optical transceivers designed for GPON XG-PON XGS-PON & 50G-PON broadband access networks. Widely deployed by Internet Service Providers (ISPs), telecom operators, FTTH service providers, and enterprise network operators, these optical modules enable.

Article Content

Huawei Optical Transceiver eSFP GE Single-Mode

The Huawei eSFP GE Single-Mode Module 1310 nm 10 km LC delivers reliable 1 Gbps fiber connectivity for long-distance networks. Designed for enterprise

Huawei PON SFP Modules | GPON XG-PON XGS-PON & 50G-PON

These modules support transmission distances up to 60 km, provide excellent optical budgets, and are optimized for deployment in Huawei OLT platforms and modern Fiber-to-the-Home

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 Optical Module Common Models

Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. and originated in Shenzhen.

Buy DMC-F700SC Media Converter | The Telco Shop AU

D-Link 2-Port Gigabit Optical Fiber Multi-mode Media Converter DMC-F700SC The D-Link DMC-F700SC is a compact gigabit media converter that connects 1000BASE-T copper Ethernet to

Orange lightning ⚡ Th tanghu gigabit fiber optic patch cord ...

Don't push it! this orange "engineering grade" fiber optic patch cord - th tanghu sc-sc gigabit multi-mode dual-core, uses 3mm thick pvc sheath + ceramic ferrule + telecommunications

Huawei SFP-GE-LX-SM1310 compatible SFP 1G

Compatible 1000Base-LX/LH Singlemode 10km 1310nm SFP Transceiver for Gigabit Ethernet.

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,

Fiber Optic Networking Products in Ghana

Jiji .gh 52+ Fiber Optic Networking Products for sale in Ghana From GH¢ 38 Wi-Fi, LAN & enterprise gear Boost your speed today!

10 Gigabit SFP+ 10G Optical Module Single-Mode 1310nm Multi

10 Gigabit SFP+ 10G Optical Module Single-Mode 1310nm Multi-Mode 850nm Dual-Fiber LC From China Factory Direct Sales

Huawei GPON SFP B+ C+ C++ Introduction and

GPON optical module, also known as GPON SFP transceiver, is a small and pluggable module that plays a critical role in Gigabit Passive Optical

KD — High-Speed Optical Connectivity Semiconductors

KD designs semiconductor ICs for multi-gigabit optical networking over fiber optics. Solutions for automotive, industrial, and consumer connectivity.

Huawei 40G QSFP Switch Guide: CE6800 & CE12800 Specs

Compare Huawei CloudEngine 40G switches (CE6800, CE12800), QSFP+ module compatibility (SR4/LR4), and deployment guidance for AI-ready Ethernet fabrics.

Huawei GPON Optical Module

An XGS-PON optical module is connected to one SC optical fiber to provide the 10-Gigabit-capable symmetric passive optical network (XGS-PON)

Light Reading

Light Reading is the leading source of news analysis for communications industry professionals.

Alcatel-Lucent (Nokia) 3HE00564CA 01 10GBASE-LR XFP Optical

The Alcatel-Lucent (Nokia) 3HE00564CA 01 is a genuine original 10GBASE-LR XFP optical transceiver, manufactured by Finisar for Nokia/Alcatel-Lucent. Designed for carrier-grade 10 Gigabit Ethernet

Huawei eSFP-GE-SX-MM850 Gigabit Optical Module Overview

The eSFP-GE-SX-MM850 optical module is a Huawei Gigabit multimode optical module with DOM/DDM support, which is packaged in an SFP package with a center wavelength of 850 nm.

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

Common generations of modules: GBIC - the first generation of Gigabit optical interface converters. SFP - Small Form-factor Pluggable, or “mini

Pag-troubleshoot sa Huawei MA5608T vs MA5800-X2: Mga Optical

Kapag nagpapalano ng pag-upgrade ng network o bagong FTTH/FTTB deployment, napakahalagang maunawaan ang pagkakaiba sa pagitan ng Huawei MA5608T at MA5800-X2. Parehong mahalaga

100 Gigabit Ethernet

The 40/100 Gigabit Ethernet standards encompass a number of different Ethernet physical layer (PHY) specifications. A networking device may support different PHY types by means of pluggable

Latest 2025 | huawei h3c gigabit optical module ...

This huawei h3c gigabit optical module sfp-ge-lx-sm1310-d supports 1.25g rate, is compatible with single-mode and multi-mode optical fiber, and is suitable for data centers and

Marvell Technology, Inc. | Essential technology, done right

Designed for your current needs and future ambitions, Marvell delivers the data infrastructure technology transforming tomorrow's

Hilink Optics QSFP QSFPDD OSFP 10G SFP

If you have any questions about Hilink Optics CWDM DWDM QSFP QSFPDD OSFP 10G SFP transceivers, we will give the professional solutions to you.

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

Efficient connection artifact! apesd mpo fiber patch cord ...

Have you ever experienced data transmission delays due to fiber optic patch cord issues? apesd mpo fiber optic patch cords, compatible with h3c and huawei switches, deliver efficient

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

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.introspec.co.za>

Email: info@introspec.co.za

Phone: +27 73 849 2156

Address: 25 Riebeek Street, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

