

The H3C1310 optical module is a single-mode optical module



Overview

This H3C® SFP-XG-LX-SM1310 compatible SFP+ transceiver provides 10GBase-LR throughput up to 10km over single-mode fiber (SMF) using a wavelength of 1310nm via an LC connector. It can operate at temperatures between 0 and 70C. A 1310nm optical module lets you move data efficiently through fiber optic communication networks. As part of the O-band (1260–1360 nm), it balances low dispersion, stable performance, and cost efficiency. This makes it widely adopted in data centers, enterprise backbones, and metro access. A 1310nm single mode fiber optical transceiver is one of the most widely used optical transceivers in modern fiber-optic networks, especially for short-to-medium distance transmission over single-mode fiber. 953Gbps (10GBASE-LW) over single mode optical fiber. Buy used and refurbished server parts at cmicomputer with same-day handling on most items and free shipping! We ensure quality products with warranty. Order now! Condition:Refurbished. It provides 1GbE fiber connectivity with maximum 10km transmission distance.



Article Content

Jan 08, 2026

Applications of 1310nm Optical Modules in Modern Networks

Introduction 1310nm optical modules, especially in single-mode (SMF) form, play a foundational role in many network

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H3C SFP-XG-LX-SM1310-E Datasheet

This H3C SFP-XG-LX-SM1310-D is a high performance and cost effective SFP+ transceiver module supporting data-rate of

Jul 11, 2026

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,

Feb 27, 2026

SFP-XG-LX-SM1310 H3C Compatibility Guide for 10G Networks

The module supports 10Gbps data rates and operates on a 1310nm wavelength, suitable for single-mode fiber. It is compliant with

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H3C SFP-GE-LX-SM1310-A Datasheet | FluxLight

H3C COMPATIBLE SFP-GE-LX-SM1310-A Specification Electrical and Optical Characteristics (Condition: Ta=TOP)

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H3C Gigabit single-mode optical module SFP-GE-LX-SM1310-A switch module ...

H3C Gigabit single-mode optical module SFP-GE-LX-SM1310-A switch module 1.25G Product overview Engineered for high

Jun 06, 2026

SFP-XG-LX-SM1310-AO | H3C | Transceivers

This H3C® SFP-XG-LX-SM1310 compatible SFP+ transceiver provides 10GBase-LR throughput up to 10km over single-mode fiber

Mar 30, 2026

The Difference Between Single-mode and Multi-mode Optical Modules

When using single-mode optical modules, you need to pay attention to the cleanliness of the optical fiber interface to avoid dust and

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

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km single-mode SFP module for Huawei switches and routers. Check real-time price,

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Single-mode optical fiber

In fiber-optic communication, a single-mode optical fiber, also known as fundamental- or mono-mode, is an optical fiber designed

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Everything You Need to Know About 1310nm Optical Modules

A 1310nm optical module lets you move data efficiently through fiber optic communication networks. As part of the O

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Understanding Single-mode and Multi-mode Optical Modules and Optical ...

Conclusion: In conclusion, single-mode and multi-mode optical modules and fibers serve distinct purposes in sfp optical module

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H3C SFP-XG-LX-SM1310-D Datasheet

SFP-XG-LX-SM1310-D This H3C SFP-XG-LX-SM1310-D SFP+ transceiver supports up to 10km link lengths over LC duplex SMF

Mar 31, 2026

Everything You Need to Know About 1310nm Optical Modules

Key Characteristics of 1310nm Optical Modules 1310nm optical modules are one of the most widely used solutions in

Aug 22, 2025

Single-Mode vs Multimode Fiber and 1300nm/1310nm SFP

Fiber optic cables are the backbone of modern enterprise networks, data centers, and campus infrastructures. Selecting the correct

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1310nm Single Mode Fiber Optical Transceivers Explained

A 1310nm single mode fiber optical module is specifically engineered to work with the low attenuation and small core size of single

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SFP-GE-LX-SM1310-BIDI H3C Gigabit 10km single-mode single-fiber single ...

SFP-GE-LX-SM1310-BIDI H3C Gigabit 10km single-mode single-fiber single-core optical module No reviews yet Shenzhen Toptoday

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H3C SFP-GE-LX-SM1310-D Datasheet

This H3C SFP-GE-LX-SM1310-D SFP module is suitable for use with H3C networking equipment. This hot-pluggable transceiver

Sep 27, 2025

Sfp-xg-lx-sm1310-e-c Datasheet

Product Description This H3C® SFP-XG-LX-SM1310-E compatible SFP+ transceiver provides 10GBase-LR throughput up to 10km

Dec 12, 2025

H3C SFP-XG-LX-SM1310 (A-D,-E) Optical module 10G 10G single-mode

H3C SFP-XG-LX-SM1310 (A-D,-E) Optical module 10G 10G single-mode 1310nm LC interface On sale. Buy used and refurbished

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1310nm Single Mode Fiber Optical Transceivers Explained

A 1310nm single mode fiber optical transceiver is one of the most widely used optical transceivers in modern fiber-optic networks,

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Single-Mode vs Multimode Fiber and 1300nm/1310nm SFP

Learn the differences between single-mode (SMF) and multimode fiber (MMF), understand 1300nm vs 1310nm SFP transceivers,

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SFP-GE-LX-SM1310 (02315200)

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

Aug 26, 2025

optical transceiver sfp+ 10g single mode module 1310nm 10km lc

The 1310nm LC Interface 10G Singlemode Dual-fiber Optical Module is the workhorse of the modern network. It combines speed,

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SFP+10G 1310nm 10Km LC Optical Module Guide

SFP+10G 1310nm 10Km LC Optical Module Detailed Specifications The SFP+10G 1310nm 10Km LC optical module is a widely used

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H3C H3C SFP-25G-LR-SM1310 Optical Module Sample Report

H3C provides the SFP-25G-LR-SM1310 optical module, which supports 25G Ethernet transmission up to 10 km over

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SFP-XG-LX-SM1310 H3C Compatibility Guide for 10G Networks

The SFP-XG-LX-SM1310 is a single-mode 10G optical module designed for long-distance network links. It provides reliable

Contact Us

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