H3C Optical Module Test Report



Overview

H3C offers the QSFP-100G-LR4-WDM1300 optical module, which supports 100G Ethernet transmission up to 10 km over single-mode fiber. Moduletek Laboratory has tested samples of this product to help users gain a full understanding of its performance specifications and actual on-board application. H3C, a leading provider of digital and AI solutions, is committed to becoming the most trusted partner for customers in their business innovation and digital transformation. Copyright © 2023 New H3C Technologies Co. H3C S5500-34F-HI uptime is 0 w endor Name Ordering Name Max. RX Power(dBm). H3C S9827 switches, including the H3C S9827-128DH, H3C S9827-64EP, and H3C S9827-64E, support high-density 800GE/400GE/200GE ports with powerful forwarding capabilities. They can accommodate up to 64× 800GE or 128× 400GE ports while being compatible with LPO optical modules and ZR long-distance. H3C has model SFP-XG-LX-SM1330-BIDI optical module products, can be in single-mode fiber to support 10G Ethernet transmission of 10KM, Moduletek Laboratory of the product samples for testing, to facilitate a further understanding of the product's performance indicators and the effect of the actual. Optical modules transmit signals over optical fibers. Optical transmission features low loss and is fit for long distance transmission.

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Article Content

Dec 28, 2025

H3C confirms performance of its new 800G CPO

H3C completed a massive test of its co-packaged optics (CPO) enabled Ethernet switch (H3C S9827) driving traffic across 64 800G ports. The

Sep 02, 2025

H3C Collaborates with Spirent in the Successful

Recently, H3C, in collaboration with Spirent Communications, the industry leader in Ethernet test and measurement, completed the industry''s first

Oct 13, 2025

H3C All-Optical Network Technology White Paper-6W100

Network upgrade can be done simply by replacement with modules that have higher interface rates or even transceiver modules, allowing for easy expansion. H3C all-optical (iOptic) network solution

Sep 21, 2025

H3C SFP-XG-SX-MM850-A 10GBASE-SR SFP

Check FS 10gbe SFP+ transceiver module compatible H3C SFP-XG-SX-MM850-A datasheet (10GBASE-SR SFP+ module, 850nm 300m DOM) and price list. 100%

Jan 21, 2026

How to view the optical module DDM information on

View the optical module information on Huawei switches and H3C switches through the command

Mar 08, 2026

H3C SFP-1/10GSR-85 Compatible 1000BASE-SX and

Use the Compatibility Tool to verify FS transceiver compatibility with your device and access test reports. Search now H3C SFP-1/10GSR-85 Compatible 10G SR

Nov 01, 2025

H3C SFP-XG-LX-SM1270-BIDI Optical Module Sample Report

H3C provides the SFP-XG-LX-SM1270-BIDI optical module, which supports 10G Ethernet transmission up to 10 km over single-mode fiber. Moduletek Laboratory has tested samples of this product to help

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Aug 11, 2025

H3C QSFP-40G-LR4L-WDM1300 Optical Module Sample Test Report

H3C has model QSFP-40G-LR4L-WDM1300 optical module products, which can support 40G Ethernet transmission of 2KM in single-mode fiber, Moduletek Laboratory has tested the sample

Jul 11, 2025

H3C Collaborates with Spirent in the Successful Completion of an ...

Recently, H3C, in collaboration with Spirent Communications, the industry leader in Ethernet test and measurement, completed the industry''s first ever large-scale 800GE test with a high density of up to

May 09, 2026

H3C Unveils Innovative Adaptive Optical Network

H3C, a leading global provider of digital solutions, launched its Adaptive Optical Network Solution at GITEX Europe 2025. As a next-gen campus

Aug 09, 2025

OpticalTransceiver TestReport

Test Purpose SFP-1G-T optical transceiver. Our testing confirms the module delivers high-performance transmis ion II.

Aug 15, 2025

H3C UIS 3000 G6 EMC Test Report

h3c Uis 3000 g6 Series Server Fcc& Ised Emc Test Report-part Ii_v1.5 - Free download as PDF File (.pdf), Text File (.txt) or read online for free.

Feb 11, 2026

Tolly Report 225106 for New H3C Technologies Co., Ltd

Specifically, the tests compared the performance differences between an RDMA over Converged Ethernet (RoCE) network using H3C S9827 switches and an InfiniBand (IB) network using NVIDIA

Jan 30, 2026

H3C QSFP-100G-LR4-WDM1300 Optical Module

H3C has model QSFP-100G-LR4-WDM1300 optical module products, which can support 100G Ethernet transmission of 10KM in single-mode fiber, Moduletek

Jan 25, 2026

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H3C All-Optical Network Technology White Paper-6W100

All-optical networks use optical signals to complete all network communication functions, eliminating the need for optical-electrical conversion within the network, thereby bypassing the challenge of

Apr 26, 2026

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

Learn how SFP-XG-LX-SM1310 works with H3C devices, including compatibility checks, deployment tips, and performance insights for stable 10G networks.

Nov 14, 2025

download.h3c

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Apr 12, 2026

800G Silicon Photonic Switches: Revolutionizing AIGC

#800G Silicon Photonic Switches #800G #AIGC #AI Switch H3C Collaborates with Spirent in the Successful Completion of an Industry''s First Ever

Nov 03, 2025

How To Read Optical Module Information On H3C Switches

Optical modules are widely used in switches, network cards, routers, and other communication equipment. Reading optical module information during use helps understand its real-time operating

Dec 06, 2025

H3C Converged All-Optical Network White Paper

Campus network demands and challenges rising in the cloud and AI eraAll-optical network fully addresses the requirements for a future campus

Mar 17, 2026

H3C Tests 400G Interconnection Capabilities on Real Devices

The H3C 400G data center switch and its 400G DSP & LPO optical module recently participated in an interoperability live demonstration. The H3C S9827-128DH high-density 400G

Apr 18, 2026

H3C SFP-XG-LX-SM1330-BIDI Optical Module sample report

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BIDI optical modules use different center wavelengths in the transmit and receive directions, thus enabling bi-directional transmission of optical signals within the same fiber.

Apr 05, 2026

H3C SFP-XG-LX-SM1270-BIDI Optical Module Sample

H3C has model SFP-25G-LR-SM1310 optical module products, which can support 25G Ethernet transmission of 10KM in single-mode fiber, Moduletek Laboratory

Contact Us

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