

H3C Optical Module Model List



AI Overview

H3C optical modules include SFP, SFP+, QSFP+, QSFP28, QSFP56, CFP, CFP2, and CXP transceivers, supporting various data rates, wavelengths, and fiber types. Overview of H3C Optical Modules H3C optical modules are designed for optical-to-electrical and electrical-to-optical conversions and include transceivers, optical transmitters, receivers, and transponders. They support functions such as optical power control, modulation transmission, signal probing, IV conversion, and decision regeneration, along with counterfeit-prevention and TX-disable features. Common Form Factors SFP / SFP+ / SFP28: Small form factor pluggable modules for 1G, 10G, 25G applications. QSFP+ / QSFP28 / QSFP56 / QSFP-DD: Quad small form factor modules for 40G, 100G, 200G, and 400G applications. CFP / CFP2 / CXP: High-speed modules for 100G and above. Data Rates H3C modules support a wide range of data rates: 100 Mbps, 155 Mbps, 622 Mbps, 1G, 2G, 2.5G, 4G, 8G, 10G, 16G, 25G, 32G, 40G, 50G, 100G, 200G, and 400G. Transmission Distance and Fiber Type Short-range (SR): Typically ≤ 2 km, often using multi-mode fiber (MMF) at 850 nm. Long-range (LR / LH): Up to 10 km or more, using single-mode fiber (SMF) at 1310 nm or 1550 nm. Bidirectional (BiDi): Single-fiber modules using different wavelengths, must be paired. Connector Types LC (Lucent Connector): Common for single-mode and duplex connections. SC (Subscriber Connector): Standard connector type. MPO (Multi-fiber Push On): Female MPO connectors with 12, 16, or 24 fibers, available in PC (Physical Contact) or APC (Angle-polished Contact) polish types. Popular H3C Optical Module Models QSFP-100G-LR4: QSFP28, 1310 nm, 10 km, LC connector. QSFP-100G-SR4: QSFP28, 850 nm, 100 m, MPO connector. QSFP-40G-SR4: QSFP+, 850 nm, 150 m, MPO connector. QSFP-40G-LR4: QSFP+, 1310 nm, 10 km, LC connector. SFP-10G-LR: SFP+, 10G, 1310 nm, 10 km, LC connector. SFP-GE-SX-MM850-A / D: 1G, 850 nm, 550 m, multi-mode fiber. SFP-GE-LX-SM1310-D: 1G, 1310 nm, single-mode fiber, LC duplex. SFP-GE-LH40-SM1310...

Article Content

What are the models of Cisco□Huawei□H3C 40G QSFP+ Optical

Although both 40G QSFP+ optical modules and 40G CFP optical modules can be used in 40G networks, 40G QSFP+ optical modules are a more commonly used and popular type of 40G

Genuine H3C Transceiver Modules

Buy Genuine H3C Transceiver Modules from GenuineModules with best price and fast worldwide shipping.

H3C Products Catalogue

Overview H3C S9820 switch is a high-density intelligent 100G switch for cloud data centers and high-end campus. It has powerful hardware forwarding capabilities and rich data center service features.

25GBASE-SR SFP28 850nm 70m (OM3) /100m (OM4) MMF Module for H3C

H3C SFP-25G-SR-MM850 Compatible 25GBASE-SR SFP28 850nm 100m MMF DOM LC Duplex Optical Transceiver Module #31305 Model: SFP-25G-SR Sold: 166.4k+

H3C Compatible Transceivers and Cables

H3C Compatible SFP-GE-T-D 1000BASE-T SFP Transceiver H3C Compatible SFP-GE-T-D 1000BASE-T Copper 100m SFP Transceiver Module Part Number: SFP-GE-T-D-HPC

H3C Compatible Transceiver Module Series

Store.QSFPTEK offers H3C transceiver modules for wholesale. Get 100% compatible transceivers at a great discount in QSFPTEK Store now!

H3C Products Catalogue (H3C Server, Switch) | PDF

The document is a 2023 product catalogue for H3C products. It provides an overview of H3C's digital solutions including smart connectivity, cloud computing,

H3C Optical Modules

Original compatible & refurbished H3C transceivers. SFP+ QSFP QSFP28 DAC AOC - H3C 10GB-SR 10GB-LR 25GB 100GB QSFP56-H3C Optical Transceivers

H3C Servers Compatibility Lookup Tools

Query transceiver modules compatible with interconnect modules to provide compatibility

3 HPE Sub-Brands Compatible Optical Modules Marked

Among compatible optical modules, HPE's encryption technology is the most powerful. Before choosing a compatible HPE optical module, you must

H3C Transceiver Modules User Guide

Preface H3C Transceiver Modules User Guide describes the types, views, and specifications of transceiver modules and network cables available for H3C devices. The following topics are covered in this document:

H3C S6520X Switches in 2026: Model Comparison and Deployment

Compare 10 models of S6520X series switches with verified ports, uplink options (40G/100G), and role-based deployment scenarios.

Switches-H3C

Switches Campus Network Switches Services integration and intelligent access H3C has been deeply engaged in the campus network for many years with various product levels. It can provide users with

What are the models of Cisco/Huawei/H3C 40G QSFP+ Optical Module

40G QSFP+ optical module refers to 40G optical module in QSFP+ package form, CFP and QSFP are its main package forms for backbone network transmission. Although both 40G

Classification and Models of H3C Active Optical Cables

Common classifications of H3C AOC active optical cables include: 100G QSFP28 Cable, 40G QSFP+ Cable, 25G SFP28 Cable, 10G SFP+ Cable, etc. Below, Walsun will provide detailed

How To View Optical Transceiver Information On H3C Switches

Optical transceivers are widely applied in switches, routers, network cards and other communication equipment. Querying transceiver parameters helps monitor real-time operation and

Contact Us

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