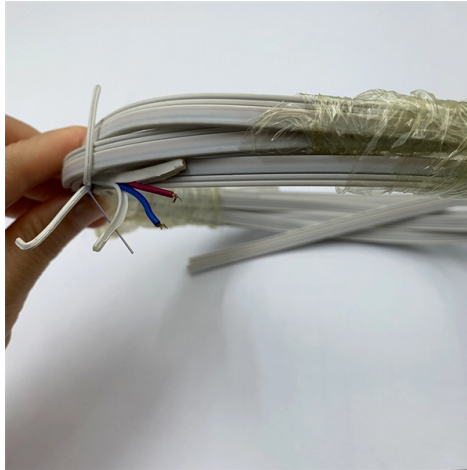


# Multimode single-core optical module H3C



## Overview

The H3C QSFP-100G-SR4-MM850 QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput up to 100m over OM4 multimode fiber (MMF) using a wavelength of 850nm via a MTP/MPO-12 connector. This transceiver is compliant with IEEE 802. Each SFP transceiver module is individually tested to be used on a series of H3C switches, routers, servers, network interface card (NICs). This H3C SFP-GE-SX-MM850-A optics is a high performance and cost-effective small form factor pluggable transceiver. It operates at an 850nm wavelength and is typically used to enable reliable 10G Ethernet links over OM3 and OM4 fiber. In order to use different type of fiber, we also classify optical transceiver modules into single-mode optical modules and multi-mode optical modules. The port types of H3C CR series core routers are SFP, SFP+, XFP, QSFP+, CFP2, QSFP28 optical interfaces, which can be matched with 1., 10G SFP+ series optical modules, 40G QSFP+ series optical modules, 100G QSFP28 series optical modules, etc.

## Article Content

### Single-Mode Vs Multimode Optical Modules: Detailed Differences

Choosing between Single Mode and Multimode Optical Modules will shape cost, reach and upgrade paths. This guide breaks down practical differences—core geometry, wavelengths, connector types,

#### 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 to carry only a single mode of light

### H3C Single Mode Optical Transceiver Module SFP-XG-LX-SM1310

High quality H3C Single Mode Optical Transceiver Module SFP-XG-LX-SM1310 from China, China's leading Optical Transceiver Module product market, With strict quality control Optical Transceiver

#### Genuine H3C Transceiver Modules

The H3C QSFP-40G-LR4-PSM1310 QSFP+ Optical Transceiver Module is designed for use in 40GBASE Ethernet throughput up to 10km over single mode fiber (SMF) using a wavelength of

### H3C QSFP-100G-SR4-MM850 Datasheet

The H3C QSFP-100G-SR4-MM850 QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput up to 100m over OM4 multimode fiber (MMF) using a wavelength of

### New H3C S10500 Series Ethernet Core Switch Optical Transmission ...

H3C S10500 series switch products are core switching products specially designed and developed by H3C for cloud computing data center core, next-generation campus network core and

### H3C SFP-XG-SX-MM850-E Guide | Specs, Pricing & Options

The H3C SFP-XG-SX-MM850-E is a hot-pluggable SFP+ optical module built for 10G Ethernet transmission over multimode fiber (MMF). Its main role is to provide a standardized optical interface

### QSFP-DD-400G-SR4 Optical Transceiver 1. Summary

Discover the details of QSFP-DD-400G-SR4 Optical Transceiver 1. Summary at LonRise Equipment Co. Ltd., a leading supplier in China for Optical Transceiver Module and SFP Optical

### H3C SFP GE SX MM850 A Compatible Replacement Guide

The H3C SFP GE SX MM850 A is a Gigabit Ethernet SFP optical module designed for short-range fiber connections using multimode fiber. It operates at 850nm and supports the 1000BASE-SX standard,

H3C SFP-XG-LR-SM1310 10GBASE-LR SFP+ Transceiver 10km

H3C SFP-XG-LX-SM1310 compatible SFP+ transceiver supports up to 10km link lengths over LC duplex SMF fibre. This transceiver is compliant with SFF-8431, SFF-8432 and IEEE 802.3ae standards.

How to tell the difference between single mode and multimode fiber ...

It works with copper Ethernet cables or fiber optical cables. On the fiber optics side, there are single mode SFP module and multimode SFP module, which allows users to select the

## Contact Us

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