

# Huijie Switch Optical Module Duplex



## Overview

25GBASE-SR SFP28 850nm 100m DOM Duplex LC MMF Optical Transceiver Module  
Product Features Ø Supports up to 25.78Gbps bit rates Ø Hot-pluggable SFP+ footprint Ø 850nm VCSEL laser and PIN photodiode Ø Up to 70m for OM3-MMF and 100m for OM4-MMF transmission  
Are Attenuators Required in the Case of Short-Distance Connection Using Single-Mode Optical Modules?

Why an Interface Does Not Enter the linkdown State When Its Receiving Power Reaches the Lower Threshold?

Does a Port Frequently Alternate Between Up and Down States When a Non-Huawei-Certified. As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules. They are applicable to data center and campus networks, enabling cost-effective, efficient, and high-speed interconnection among. 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. The SFP+ Transceiver plugs into an SFP+ Network card (or motherboard) and allows you to connect a fibre data cable. 10GBASE-SR compatible SFP+ transceiver supports up to 400m link lengths over OM4 MMF (300m over OM3 MMF) via an LC duplex connector  
Sign Up here for Exclusive offers and New Product Updates!! By completing this form, you are signing up to receive our emails and can unsubscribe at any time.

## Article Content

Mar 19, 2026

Accessories XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

Mar 15, 2026

Types of Optical Modules

They are used for small-capacity, short-distance transmission. Wavelength division multiplexing modules differ from other optical modules in center wavelengths. A common optical module has a center

Aug 10, 2025

Huawei eSFP-GE-SX-MM850 Optical Transceiver,eSFP,GE,Multi

Huawei eSFP-GE-SX-MM850 Optical Transceiver,eSFP,GE,Multi-mode Module (850nm,0.55km,LC) Price in Dubai UAE

Sep 11, 2025

Troubleshooting for Optical Modules on Huawei Switch

Use optical modules with a longer transmission distance on the two ports. When connecting switches through optical ports, pay attention to the following points:

Sep 12, 2025

Optical Transceiver Manufacturer,Huawei S6720s

Huawei S6720S switch and 10G SFP+ optical module matching solution: 10G Optical module can support hot plug, and the maximum transmission distance can reach

Jan 15, 2026

Teach you to read the DDM information of the optical

Execute the command, display transceiver diagnosis interface [ interface-type interface-number ], display optical transceiver diagnostic

May 27, 2026

HK-SFP-1.25G Series SFP Module

Single Power Supply 3.3V Small Form Factor Pluggable (SFP) MSA Compatible Duplex LC Connector Hot Pluggable Capability Compliant With ROHS Standard Cost effective SFP solution, enables

Apr 21, 2026

10GE SFP+ Optical Modules

S5700 Series Switches Hardware Description (V200) 10GE SFP+ Optical Modules OMXD30000 (02318169) OSX010000 (02318170) OSX040N01 (02310CNF) OSXD22N00 SFP-10G-ER-1310 SFP

Oct 26, 2025

Our new SFP modules with LC duplex connection are

Compact, industrial housing with SFP interface and LC duplex socket for immediate connection of a fibre optic patch cable to network devices such as switches,

Aug 06, 2025

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Apr 17, 2026

Optical Modules for Huawei S Series Switches

Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of Other Manufacturers? No. Huawei switches must use Huawei-certified switch optical modules.

Dec 23, 2025

Optical Module Troubleshooting

Optical Modules on the Local and Remote Devices Cannot Communicate Fault Description A switch is connected to a remote device through optical interfaces and optical fibers. The two optical ports are

Sep 09, 2025

Fiber Optic Switches, Multiplexers, Demultiplexers

Fiber optic switches, multiplexers and demultiplexers block or route optical signals in a fiber optic network. Where switches simply block or pass optical signals on

Apr 07, 2026

Fiber Optic Equipment, Network Cabinet from China Manufacturers ...

China Fiber Optic Equipment, Network Cabinet, offered by China manufacturer & supplier -Shanghai Huijue Network Communication Equipment Co., Ltd., page1

Jun 07, 2026

Understanding 100M Duplex SFP Optical Transceivers

What Is a 100M Duplex SFP Transceiver? A 100M Duplex SFP transceiver is a small, hot-swappable module that connects a network device,

Feb 16, 2026

How to Choose the Right Optical Transceiver in 2025

Learn how to select the right optical transceiver for your switch or router. Compare SFP, SFP+, QSFP28, Cisco SFPs, and Huawei modules with

Dec 18, 2025

Multicast Optical Switch MCS Module

GEZHI Multicast Optical Switch (MCS) Module is a high-reliability MxN fiber optic switch for CDC-ROADM, supporting non-blocking routing, low latency, high bandwidth, and stable

Oct 16, 2025

Checking the Optical Module Type

For the Huawei-certified optical modules, Huawei has added Huawei logo and identifier and changed the vendor information in the product elabel and optical module information into HUAWEI. When an

Jul 29, 2025

Introduction of Optical Modules on Huawei Switches

Introduction of Optical Modules on Huawei Switches On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a

May 23, 2026

DOM Duplex LC MMF Optical Transceiver Module

All modules satisfy class I laser safety requirements. The transceivers are compatible with SFP Multi-Source Agreement and SFF-8472 digital diagnostics functions.

Apr 02, 2026

High-performance 1000base-ex SFP Module for Gigabit

Experience high-performance 1000BASE-EX SFP 1310nm 40km optical transceiver module with HOLIGHT. Compliant with IEEE 802.3z and SFP

May 31, 2026

45HomeLab Store

The SFP+ Transceiver plugs into an SFP+ Network card (or motherboard) and allows you to connect a fibre data cable. 10GBASE-SR compatible SFP+ transceiver supports up to 400m link lengths over

Jun 02, 2026

how to display power of optical module

Let's take Huawei's S3328TP-SI switch as an example. This switch has 2 combo ports, which can be changed either to optical or electrical mode. display elabel ...

Mar 16, 2026

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 right

Jun 21, 2026

HUIJUE OPTICAL MODULE COMPATIBILITY LIST Search Results

View results and find huijue optical module compatibility list datasheets and circuit and application notes in pdf format.

Dec 16, 2025

JT-COM 10G SFP+ duplex LC SFP Module Single Mode

JT-COM 10G SFP+ optical fiber module offers versatile compatibility with Cisco,

Aug 29, 2025

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.

## Contact Us

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

Website: <https://www.piano-lessons.co.za>

Email: [info@piano-lessons.co.za](mailto:info@piano-lessons.co.za)

Phone: +31 6 37258914

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

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

