

Gigabit Optical Module Multimode Huawei

Article Overview

The Huawei eSFP-GE-SX-MM850 is a 1G Gigabit multimode SFP optical module compatible with Huawei switches, supporting up to 1.25 Gbps over multimode fiber.

Key Specifications

- Data Rate: 1.25 Gbps (Gigabit Ethernet)
- Wavelength: 850 nm VCSEL laser
- Interface Type: LC Duplex
- Fiber Compatibility: OM1, OM2, OM3 multimode fiber
- Maximum Transmission Distance: 220 m on OM1, 550 m on OM2, up to 1000 m on OM3 under optimal conditions
- Form Factor: SFP (Small Form-factor Pluggable)
- Standards Compliance: IEEE 802.3z 1000Base-SX, SFP MSA, ROHS
- Features: Hot-swappable, low insertion loss, digital optical monitoring (DOM/DDM), metal casing for EMI protection

Compatibility

The eSFP-GE-SX-MM850 module is fully compatible with Huawei enterprise switches, including the S5700 and S5720 series, depending on port support and system configuration. It can also be used with routers and servers that support SFP interfaces .

Applications...

Article Content

Jul 04, 2026

Types of Optical Modules

Multimode optical modules are used with multimode fibers. Multimode fibers have lower transmission performance than single-mode

May 07, 2026

Huawei 02318169 SFP+ 10GBASE-SR Multimode Transceiver

The 02318169 10GBASE-SR LC Duplex SFP+ compatible with Huawei has a receiving function (receiver with 850nm)

Jun 20, 2026

eSFP-GE-SX-MM850, Huawei eSFP Optical

Huawei eSFP-GE-SX-MM850 Overview The Huawei eSFP-GE-SX-MM850 is a Gigabit Ethernet optical

Mar 17, 2026

Buy Tested Huawei 1G SX, LX, EX, ZX, BX Modules for Routers

The Huawei 1G eSFP modules cover multiple needs of fiber connectivity and transmission in SX, LX, EX, ZX, BX, multimode, and

Dec 29, 2025

Latest 2025 | huawei h3c gigabit optical module ...

This huawei h3c gigabit optical module sfp-ge-lx-sm1310-d supports 1.25g rate, is compatible with single-mode and

Dec 11, 2025

Understanding Optical Modules

This document explains optical modules, their types, and applications, providing a comprehensive understanding of their functionality

Sep 21, 2025

Huawei SFP-1.25G-SX Compatible 1000BASE-SX SFP 850nm 550m

Huawei SFP-1.25G-SX compatible optical transceiver is a dual fiber 1000Mbps Small Form-factor Pluggable SFP module for use in

Dec 18, 2025

Optical Modules in Intelligent Computing Scenarios

In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long

Jul 20, 2026

02315204

And the Huawei eSFP-GE-SX-MM850 Optical Transceiver, eSFP, GE, Multi-mode Module (850nm, 0.55km,

Aug 23, 2025

Huawei eSFP-GE-SX-MM850 Optical Transceiver

Original Huawei eSFP-GE-SX-MM850 optical transceiver for 1Gbps networks. 850nm wavelength, 0.5km

Jan 03, 2026

Huawei SFP Optical Module Esfp-Ge-Sx-mm850 Gigabit Multi Mode

Huawei SFP Optical Module Esfp-Ge-Sx-mm850 Gigabit Multi Mode SFP-Ge-Lx-Sm1310 Gigabit Single Mode 02315204 US\$0.10

May 23, 2026

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models

Aug 11, 2025

Optical Modules in Intelligent Computing Scenarios

Huawei provides a full series of pluggable optical modules. A wide variety of modules give you flexible plug-and-play options for all

Jul 20, 2026

XG-SFP-SR-MM850 10GBASE-SR SFP+ 850-nm 300-m DOM

The XG-SFP-SR-MM850 is aligned to IEEE 10GBASE-SR optical specifications and supports a link length of up to 300 m (984.25 ft.,

Feb 16, 2026

Huawei eSFP-GE-SX-MM850 Gigabit Optical Module

The eSFP-GE-SX-MM850 optical module is a Huawei Gigabit multimode optical module

Dec 14, 2025

What Is StarryLink Optical Module? Why Do We Need It?

The StarryLink optical module is a core component developed by Huawei for data center networks. It delivers ultra

Sep 11, 2025

Huawei OMXD30000 SFP+ 10G Optical Transceiver Module

Huawei OMXD30000 SFP+ 10G transceiver for single-mode fiber, 1.4km range, LC connector, compliant with 10GBASE-iLR standard.

Sep 11, 2025

Huawei ekitEngine Optical Module Datasheet

Home Huawei ekitEngine Optical Module Datasheet Huawei ekitEngine Optical Module Datasheet

Jan 29, 2026

1Gbps eSFP Optical Modules

This document provides technical details about 1Gbps eSFP Optical Modules, including specifications and support information.

Mar 12, 2026

Huawei eSFP-GE-SX-MM850 Optical Transceiver Enables High

The Huawei eSFP-GE-SX-MM850 optical transceiver is a high-quality 1G Gigabit Ethernet multimode SFP module

May 08, 2026

02318169

02318169 - Genuine Huawei OMXD30000 Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.3km, LC)

May 22, 2026

Huawei 02313URP SFP28 25GBASE-SR Multimode Transceiver

Der 02313URP 25GBASE-SR LC Duplex SFP28 kompatibel zu Huawei hat eine Empfangsfunktion (Receiver mit 850nm) und eine

Jul 25, 2025

Huawei SFP-1.25G-SX Compatible 1.25Gbps SFP 1000BASE-SX

Huawei SFP-1.25G-SX compatible optical transceiver is a dual fiber 1000Mbps Small Form-factor Pluggable SFP module for use in

Jan 10, 2026

Huawei 02318169 SFP+ 10GBASE-SR Multimode Transceiver

This preselection of the world's best components for optical transceiver modules leads to an above-average service life

May 12, 2026

eSFP-GE-SX-MM850, Huawei eSFP Optical

The Huawei eSFP-GE-SX-MM850 is a Gigabit Ethernet optical transceiver designed for short-reach

Aug 31, 2025

Cable Matters 2-Pack 1000BASE-SX SFP to LC Multimode 1G Fiber

The multimode SFP module with LC interface provides standards-based 1000BASE-SX Gigabit Ethernet over duplex LC multimode

Contact Us

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