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## Overview

Huawei eSFP-GE-SX-MM850 is Optical Transceiver. It's a Multi-mode Module.

## Quick Specification

Table 1 shows the Quick Specs.

Product Code	eSFP-GE-SX-MM850
Transceiver form factor	eSFP
Transmission speed	GE
Center wavelength (nm)	850
Standard compliance	1000base-SX
Connector type	LC
Applicable cable and maximum transmission distance	· Multimode fiber (with modal bandwidth of 160 MHz*km and diameter of 62.5 μm): 0.22 km· Multimode fiber (OM1): 0.275 km · Multimode fiber (with modal bandwidth of 400 MHz*km and diameter of 50 μm): 0.5 km· Multimode fiber (OM2): 0.55 km· Multimode fiber (OM3): 1 km
Transmit power (dBm)	-9.5 to -2.5
Maximum receiver sensitivity (dBm)	-17
Overload power (dBm)	0
Extinction ratio (dB)	9
Operating temperature	0°C to 70°C (32°F to 158°F)
Net Dimension (D x W x H mm)	110 x 70 x 37

## The Supported Switches

Figure 1. OSX040N01 can be installed in the switch's SFP slot.



Table 2 shows the Huawei hot switches which support eSFP-GE-SX-MM850.

Model	Description
S5700-28P-LI-AC	24 x Ethernet 10/100/1000 ports, 4 Gig SFP, AC 110/220V
S5700-28TP-LI-AC	24 x Ethernet 10/100/1000ports,2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP, AC 110/220V
S5700S-52P-LI-AC	48 x Ethernet 10/100/1000 ports, 4 Gig SFP, AC 110/220V
S5700-28P-PWR-LI-AC	24 x Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP, AC 110/220V
S5700-10P-PWR-LI-AC	8 x Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, AC 110/220V
S5720-36C-EI-AC	28 x Ethernet 10/100/1000 ports,4 of which are dual-purpose 10/100/1000 or SFP,
	4 10 Gig SFP+, 1 interface slot, with 150W AC
S5700-28C-EI-AC	24 x Ethernet 10/100/1000 ports, with 1 interface slot, with 150W AC power supply
S5720-56C-HI-AC	48 x Ethernet 10/100/1000 ports, 4 10 Gig SFP+, with 2 interface slots, with 600W AC power supply
S5720-56PC-EI-AC	48 x Ethernet 10/100/1000 ports,4 Gig SFP, with 1 interface slot, with 150W AC power supply
S5720-56C-PWR-HI-AC	48 x Ethernet 10/100/1000 POE+ ports,4 10 Gig SFP+, with 2 interface slots, with 1150W AC power supply

## Compare to Similar Items

Table 3 shows the comparison of eSFP-GE-SX-MM850 and SFP-GE-LX-SM1310.

Item	eSFP-GE-SX-MM850	SFP-GE-LX-SM1310
Transceiver form factor	eSFP	eSFP
Transmission speed	GE	1 Gbit/s
Center wavelength (nm)	850	1310
Standard compliance	1000base-SX	1000base-LX/LH
Connector type	LC	LC
Applicable cable and maximum transmission distance	<ul style="list-style-type: none"> <li>· Multimode fiber (with modal bandwidth of 160 MHz*km and diameter of 62.5 μm): 0.22 km</li> <li>· Multimode fiber (OM1): 0.275 km</li> <li>· Multimode fiber (with modal bandwidth of 400 MHz*km and diameter of 50 μm): 0.5 km</li> <li>· Multimode fiber (OM2): 0.55 km</li> <li>· Multimode fiber (OM3): 1 km</li> </ul>	Single-mode fiber: 10 km
Transmit power (dBm)	-9.5 to -2.5	-9.0 to -3.0

# eSFP-GE-SX-MM850(02315204 02313URD) Datasheet



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Maximum receiver sensitivity (dBm)	-17	-20
Overload power (dBm)	0	-3
Extinction ratio (dB)	9	9
Operating temperature	0°C to 70°C (32°F to 158°F)	0°C to 70°C (32°F to 158°F)
Net Dimension (D x W x H mm)	110 x 70 x 37	110 x 70 x 37

## Get more information:

Do you have any question about the eSFP-GE-SX-MM850(02315204 02313URD)?

Contact us now via email: [info@hi-network.com](mailto:info@hi-network.com)

## Specification:

eSFP-GE-SX-MM850 Specification	
Transceiver form factor	eSFP
Transmission speed	GE
Center wavelength (nm)	850
Standard compliance	1000base-SX
Connector type	LC
Applicable cable and maximum transmission distance	· Multimode fiber (with modal bandwidth of 160 MHz*km and diameter of 62.5 μm): 0.22 km· Multimode fiber (OM1): 0.275 km · Multimode fiber (with modal bandwidth of 400 MHz*km and diameter of 50 μm): 0.5 km· Multimode fiber (OM2): 0.55 km· Multimode fiber (OM3): 1 km
Transmit power (dBm)	-9.5 to -2.5
Maximum receiver sensitivity (dBm)	-17
Overload power (dBm)	0
Extinction ratio (dB)	9
Operating temperature	0°C to 70°C (32°F to 158°F)
Net Dimension (D x W x H mm)	110 x 70 x 37

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