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Overview

Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 40km, LC)

Quick Specification

Table 1 shows the Quick Specs.

Model	S-SFP-GE-LH40-SM1310
Part Number	02317346
Description	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 40km, LC)
Level-1 category	GE eSFP Optical Modules
Transceiver form factor	eSFP
Transmission speed	1 Gbit/s
Center wavelength (nm)	1310
Standard compliance	1000base-LX/LH
Connector type	LC
Applicable cable and maximum transmission distance	Single-mode fiber: 40 km
Transmit power (dBm)	-5.0 to 0
Maximum receiver sensitivity (dBm)	-23
Overload power (dBm)	-3.0
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

Figure 1 shows the appearance.



Product Details

The Supported Switches

Table 2 shows the Huawei hot switches which support S-SFP-GE-LH40-SM1310.

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 S-SFP-GE-LH40-SM1310 and S-SFP-GE-LH40-SM1550.

Model	S-SFP-GE-LH40-SM1310	S-SFP-GE-LH40-SM1550
Transceiver form factor	eSFP	eSFP
Transmission speed	1 Gbit/s	1 Gbit/s
Center wavelength (nm)	1310	1550
Standard compliance	1000base-LX/LH	1000base-LX/LH
Connector type	LC	LC
Applicable cable and maximum transmission distance	Single-mode fiber: 40 km	Single-mode fiber: 40 km
Transmit power (dBm)	-5.0 to 0	-5.0 to 0
Maximum receiver sensitivity (dBm)	-23	-22
Overload power (dBm)	-3.0	-3.0
Extinction ratio (dB)	9	8.5
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 S-SFP-GE-LH40-SM1310 (02317346)?

Contact us now via info@hi-network.com.

Specification

S-SFP-GE-LH40-SM1310 Specification	
Basic Information	
Model	S-SFP-GE-LH40-SM1310
Part Number	02317346
Description	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 40km, LC)
Level-1 category	GE eSFP Optical Modules
Technical Specifications	
Connector type	LC
Optical fiber type	SMF
Form factor	eSFP
Transmission rate [bit/s]	1G
Target transmission distance [km]	Single-mode fiber (G.652) (with diameter of 9 μm): 40 km
Application standard/Type	1000BASE-EX
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Type of the end face of the fiber ceramic ferrule	PC or UPC
Center wavelength [nm]	1310
Overload power (AVG) [dBm]	-3.0
Maximum Tx optical power (AVG) [dBm]	0
Minimum Tx optical power (AVG) [dBm]	-5.0
Minimum extinction ratio [dB]	9
Rx sensitivity (OMA) [dBm]	-23

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