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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-FE-LH40-SM1310
Part Number	02317344
Transceiver type	SFP
Transmission speed	100 Mbit/s
Center wavelength(nm)	1310
Standard compliance	100base-LX
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)	-37
Overload power (dBm)	-10
Extinction ratio (dB)	10.5
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. S-SFP-FE-LH40-SM1310 can be installed in the switch's SFP slot.



Table 2 shows the Huawei hot switches which support SFP-FE-SX-MM1310.

Model	Description
S2700-26TP-EI-DC	24 x Ethernet 10/100 ports, 2 dual-purpose 10/100/1000 or SFP, DC -48V
S2700-52P-EI-AC	48 x Ethernet 10/100 ports, 4 Gig SFP, AC 110/220V
S2700-26TP-EI-AC	4 x Ethernet 10/100 ports, 2 dual-purpose 10/100/1000 or SFP, AC 110/220V



Datasheet

S2700-9TP-PWR-EI	8 x Ethernet 10/100 ports, PoE+, 1 dual-purpose 10/100/1000 or SFP, AC 110/220V
S2700-26TP-PWR-EI	24 x Ethernet 10/100 ports, 2 dual-purpose 10/100/1000 or SFP, PoE+, without power module
S2700-9TP-EI-AC	8 x Ethernet 10/100 ports, 1 dual-purpose 10/100/1000 or SFP, AC 110/220V
S3700-28TP-EI-AC	24 x Ethernet 10/100 ports, 2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP, AC 110/220V
S3700-28TP-SI-AC	24 x Ethernet 10/100 ports, 2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP, AC 110/220V
S3700-28TP-PWR-SI	24 x Ethernet 10/100 PoE+ ports, 2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP, with 500W AC power supply

Compare to Similar Items

Table 3 shows the comparison of SFP-FE-SX-MM1310 and eSFP-FE-LX-SM1310.

Item	SFP-FE-SX-MM1310	S-SFP-FE-LH40-SM1310
Transceiver form factor	SFP	eSFP
Transmission speed	Fast Ethernet	100 Mbit/s
Center wavelength (nm)	1310	1310
Standard compliance	100base-FX	100base-LX
Connector type	LC	LC
Applicable cable and maximum transmission distance	Multimode fiber (50 μm or 62.5 μm diameter): 2 km	Single-mode fiber: 15 km
Transmit power (dBm)	-19.0 to -14.0	-15.0 to -8.0
Maximum receiver sensitivity (dBm)	-30	-37
Overload power (dBm)	-14	-8
Extinction ratio (dB)	10	8.2
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)	145 x 80 x 35	110 x 75 x 40

Get more information:

Do you have any question about the S-SFP-FE-LH40-SM1310(02317344)?

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

Specification:

S-SFP-FE-LH40-SM1310 Specification	
Transceiver type	SFP
Transmission speed	100 Mbit/s
Center wavelength (nm)	1310
Standard compliance	100base-LX
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)	-37
Overload power (dBm)	-10
Extinction ratio (dB)	10.5



S-SFP-FE-LH40-SM1310(02317344) Datasheet



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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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HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223

