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Overview

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

Quick Specification

Table 1 shows the Quick Specs.

Model	S-SFP-FE-LH40-SM1310
Part Number	02317344
Description	Optical Transceiver, eSFP, FE, Single-mode Module (1310nm, 40km, LC)
Level-1 category	FE SFP/eSFP Optical Modules
Transceiver form factor	SFP
Transmission speed	Fast Ethernet
Center wavelength (nm)	1310
Standard compliance	100base-FX
Connector type	LC
Applicable cable and maximum transmission distance	Multimode fiber (50 μm or 62.5 μm diameter): 2 km
Transmit power (dBm)	-19.0 to -14.0
Maximum receiver sensitivity (dBm)	-30.0
Overload power (dBm)	-14.0
Extinction ratio (dB)	10
Operating temperature	0°C to 70°C (32°F to 158°F)
Net Dimension (D x W x H mm)	145 x 80 x 35

Figure 1 shows the appearance.



Product Details

The Supported Switches

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

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
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 S-SFP-FE-LH40-SM1310.

Model	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: 40 km
Transmit power (dBm)	-19.0 to -14.0	-5.0 to 0
Maximum receiver sensitivity (dBm)	-30.0	-37.0
Overload power (dBm)	-14.0	-10.0
Extinction ratio (dB)	10	10.5
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)	145 x 80 x 35	110 x 70 x 37



Get More Information

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

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

Specification

S-SFP-FE-LH40-SM1310 Specification	
Basic Information	
Model	S-SFP-FE-LH40-SM1310
Part Number	02317344
Description	Optical Transceiver, eSFP, FE, Single-mode Module (1310nm, 40km, LC)
Level-1 category	FE SFP/eSFP Optical Modules
Technical Specifications	
Connector type	LC
Optical fiber type	SMF
Form factor	eSFP
Transmission rate [bit/s]	100 Mbit/s
Target transmission distance [km]	Single-mode fiber: 40 km
Application standard	Non-standard
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Center wavelength [nm]	1310
Maximum Tx optical power [dBm]	0
Minimum Tx optical power [dBm]	-5.0
Overload power [dBm]	-10.0
Minimum extinction ratio [dB]	10.5
Rx sensitivity [dBm]	-37.0

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