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Overview

Huawei SFP-FE-LX-SM1550-BIDI is Optical Transceiver. It's a Multi-mode Module.

Quick Specification

Table 1 shows the Quick Specs.

Model	SFP-FE-LX-SM1550-BIDI
Part Number	02315202
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
Overload power (dBm)	-14
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

The Supported Switches

Figure 1. SFP-FE-LX-SM1550-BIDI can be installed in the switch's SFP slot.



Table 2 shows the Huawei hot switches which support SFP-FE-LX-SM1550-BIDI.

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

SFP-FE-LX-SM1550-BIDI (02315202)

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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-LX-SM1550-BIDI and eSFP-FE-LX-SM1310.

Item	SFP-FE-LX-SM1550-BIDI	eSFP-FE-LX-SM1310
Transceiver form factor	SFP	SFP
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	-31
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 SFP-FE-LX-SM1550-BIDI (002315202)?

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

Specification:

SFP-FE-LX-SM1550-BIDI Specification	
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
Overload power (dBm)	-14

SFP-FE-LX-SM1550-BIDI (02315202)

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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

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