

[Get a Quote](#)

## Overview

Optical Transceiver, eSFP, 100 M/155M, Single-mode Module (1310nm, 15km, LC)

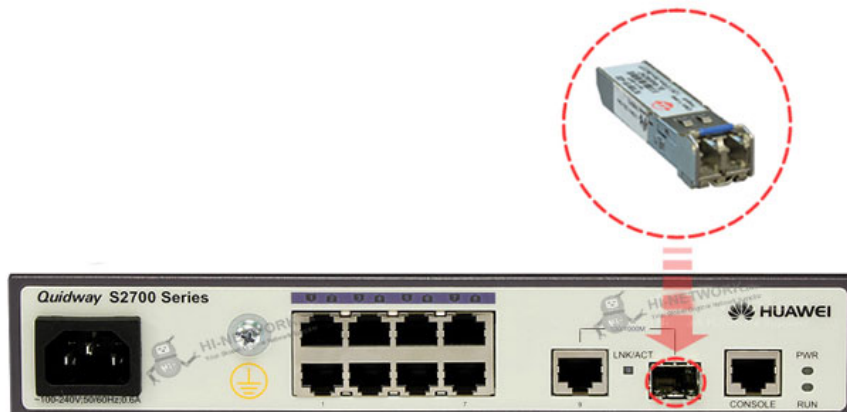
## Quick Specification

Table 1 shows the Quick Specs.

Model	eSFP-FE-LX-SM1310
Part Number	02315205
Transceiver form factor	e-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: 2 km
Transmit power (dBm)	-15.0 to -8.0
Maximum receiver sensitivity (dBm)	-31.0
Overload power (dBm)	-8.0
Extinction ratio (dB)	8.2
Operating temperature	0°C to 70°C (32°F to 158°F)
Net Dimension (D x W x H mm)	110 x 75 x 40

Figure 1 shows the appearance.

eSFP-FE-LX-SM1310 can be installed in the switch's SFP slot.



## Product Details

### The Supported Switches

Table 2 shows the Huawei hot switches which support eSFP-FE-LX-SM1310.

Model	Description
<a href="#">S2700-26TP-EI-DC</a>	24 x Ethernet 10/100 ports, 2 dual-purpose 10/100/1000 or SFP, DC -48V
<a href="#">S2700-52P-EI-AC</a>	48 x Ethernet 10/100 ports, 4 Gig SFP, AC 110/220V
<a href="#">S2700-26TP-EI-AC</a>	4 x Ethernet 10/100 ports, 2 dual-purpose 10/100/1000 or SFP, AC 110/220V
<a href="#">S2700-9TP-PWR-EI</a>	8 x Ethernet 10/100 ports, PoE+, 1 dual-purpose 10/100/1000 or SFP, AC 110/220V
<a href="#">S2700-26TP-PWR-EI</a>	24 x Ethernet 10/100 ports, 2 dual-purpose 10/100/1000 or SFP, PoE+, without power module
<a href="#">S2700-9TP-EI-AC</a>	8 x Ethernet 10/100 ports, 1 dual-purpose 10/100/1000 or SFP, AC 110/220V
<a href="#">S3700-28TP-EI-AC</a>	24 x Ethernet 10/100 ports, 2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP, AC 110/220V
<a href="#">S3700-28TP-SI-AC</a>	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.

Model	<a href="#">SFP-FE-SX-MM1310</a>	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 eSFP-FE-LX-SM1310 (02315205)?

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

## Specification

eSFP-FE-LX-SM1310 Specification	
<b>Basic Information</b>	
Model	eSFP-FE-LX-SM1310
Part Number	02315205
Description	Optical Transceiver, eSFP, 100 M/155M, Single-mode Module (1310nm, 15km, LC)
Level-1 category	FE SFP/eSFP Optical Modules
<b>Technical Specifications</b>	
Connector type	LC
Optical fiber type	SMF
Form factor	eSFP
Transmission rate [bit/s]	100 Mbit/s
Target transmission distance [km]	Single-mode fiber: 15 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]	-8.0
Minimum Tx optical power [dBm]	-15.0
Overload power [dBm]	-8.0
Minimum extinction ratio [dB]	8.2
Rx sensitivity [dBm]	-28.0

## Want to Buy

Get a Quote



[Learn More](#) about Hi-Network



[Search](#) our Resource Library



[Follow](#) us on LinkedIn



Contact for [Sales or Support](#)

## Contact HI-NETWORK.COM For Global Fast Shipping

---

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: [info@hi-network.com](mailto:info@hi-network.com)

Skype: [echo.hinetwork](https://www.skype.com/people/echo.hinetwork)

WhatsApp Business: +8618057156223