

100BASE-LX SFP 1310nm 10km SMF

POPULAR COMPATIBILITY OPTIONS

Vendor	Part Code
Juniper	EX-SFP-1FE-LX-20
Brocade	E1MG-100FX-IR-OM-20
Huawei	eSFP-FE-LX-SM1310
H3C	SFP-GE-LX-SM1310-20
Allied Telesis	AT-SPFX/20
Dell	Avago
D-Link	Fortinet
Extreme	Mikrotik
Chelsio	Edge-Core
MRV	Extreme

100GBASE-LH SPECIFICATIONS

Form Factor	SFP
Data Rate	100Mbps
Tx/Rx Wavelength	1310nm
Compatible	See table on left
Reach	20km
Cable Type	SMF
Interface Type	SFP
DDM/DOM	Yes
Connector Type	Duplex-LC
Power Budget	-9.5-3dBm
Temperature Range	0-70°C
Warranty	Lifetime

75+ other vendors available



TESTING

- Compatibility Tested: Each transceiver is tested in an original host switch for recognition (Loop back test)
- Performance Tested: Tested over an optical connection of the intended distance. Recreated in the lab using a bit fiber spool method
- 100% Testing of all Transceiver- No Batch Testing (1-10%)

100BASE-LH FEATURES

- Hot pluggable SFP footprint
- Protocol- SFF-8472 IEEE 802.3AH-2004
- RoHS-6 compliant
- Built in digital diagnostic function
- Compliant with OEM Vendor multi source agreement

DESCRIPTION

This 100BASE-LH compatible SFP transceiver provides 100Mbps throughput up to 20Km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC connector. It is guaranteed to be 100% compatible with the OEM host switch, router or network interface card (NIC).

This easy to install, hot swappable transceiver has been programmed, uniquely serialized and application tested to ensure that it will initialize and perform identically to the OEM Transceiver. Digital Optical Monitoring (DOM) support is also present to allow access to real-time operating parameters.

We stand behind the quality of our products and proudly offer a lifetime warranty.