

1000BASE-LX SFP 1310nm 10km

POPULAR COMPATIBILITY OPTIONS

Vendor	Part Code
Cisco	GLC-LH-SMD
Juniper	EX-SFP-1GE-LX
Juniper	QFX-SFP-1GE-LX
Juniper	SRX-SFP-1GE-LX
HPe	J4859A
Arista	SFP-1G-LX
Extreme	I-MGBIC-GLX
Dell	320-2879
Brocade	E1MG-LX-OM
HC3	SFP-GE-LX-SM1310
HW	SFP-1.25G-LX10
Intel	TXN22120

75+ other vendors available

1000BASE-LX SPECIFICATIONS

Form Factor	SFP
Data Range	1000Mbps
Tx/Rx Wavelength	1310nm
Compatible	See table on left
Reach	10km
Cable Type	SMF
Interface Type	SMP
DDM/DOM	Yes
Connector Type	Duplex-LC
Power Budget	-9.5-3dBm
Temperature Range	0-70°C
Warranty	Lifetime



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%)

1000BASE-LX 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 1000BASE-LX compatible SFP transceiver provides 1G-LX throughput up to 10km over Single-mode fiber (SMF) using a wavelength of 1310nm via an LC connector. It is guaranteed to be 100% compatible with the host OEM switch.

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.