

1000BASE-SX SFP 1310nm 2km MMF



Popular Compatibility Options

Vendor	Part Code
Wire	1000BASE-SX2-WR
Cisco	GLC-SX-MM-2K
Cisco	SFP-GE-S-2
Juniper	EX-SFP-1GE-SX-2
Brocade	E1MG-SX2-1310
Arista	SFP-1G-SX-2
ComNet	SFP-46
Extreme	IMGBIC-LC03
Alcatel-Lucent	SFP-GIG-EXTND
Allied Telesis	AT-SPEX
D-Link	DEM-312GT2
Aruba	Available
75+ other vendors available	

1000BASE- SX Specifications

Form Factor:	SFP
Data Rate:	1000Mbps
Tx/Rx Wavelength:	1310nm
Compatible with:	See table
Reach:	2km
Cable Type:	MMF
Interface Type:	SFP
DDM/DOM:	Yes
Connector Type:	Duplex-LC
Power Budget:	-9.5-3dBm
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

Description

This 1000BASE-SX compatible SFP transceiver provides 1G-SX throughput up to 2000m over Multi-Mode Fibre (MMF) 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.

1000BASE-SX 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

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 fibre spool method

100% Testing of all Transceivers: No Batch Testing (1-10%)