

1000BASE-SX SFP 850nm 550m MMF



Popular Compatibility Options

Vendor	Part Code
Wire	1000BASE-SX-WR
Cisco	GLC-SX-MMD
Cisco Meraki	MA-SFP-1GB-SX
Juniper	EX-SFP-1GE-SX
Juniper	QFX-SFP-1GE-SX
Juniper	SRX-SFP-1GE-SX
HPE	J4858A
Arista	SFP-1G-SX
Extreme	I-MGBIC-GSX
Dell	320-2881
Brocade	E1MG-SX-OM
H3C	SFP-GE-SX-MM850
75+ other vendors available	

1000BASE- SX Specifications

Form Factor:	SFP
Data Rate:	1000Mbs
Tx/Rx Wavelength:	850nm
Compatible with:	See table
Reach:	550m
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 550m over Multi-Mode Fibre (MMF) using a wavelength of 850nm 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%)