

1000BASE-SX SFP 850nm 550m MMF

POPULAR COMPATIBILITY OPTIONS

| Vendor | Part Code |
|---------|-----------------|
| Cisco | GLC-SX-MMD |
| Cisco | GLC-SX-MM-RDG |
| Juniper | EX-SFP-1GE-SX |
| Juniper | QFX-SFP-1GE-SX |
| Juniper | SRX-SFP-1GE-SX |
| HPE | J4858A |
| Arista | SFP-1G-SX |
| ComNet | SFP-16 |
| Extreme | I-MGBIC-GSX |
| Dell | 320-2881 |
| Brocade | E1MG-SX-OM |
| H3C | SFP-GE-SX-MM850 |

1000BASE-SX SPECIFICATIONS

| | |
|-------------------|-------------------|
| Form Factor | SFP |
| Data Range | 1000Mbps |
| Tx/Rx Wavelength | 850nm |
| Compatible | See table on left |
| Reach | 550m |
| Cable Type | MMF |
| Interface Type | SMP |
| 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%)

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

DESCRIPTION

This 1000BASE-SX compatible SFP transceiver provides 1G-SX throughput up to 550m over multi-mode fiber (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.