

Dell EMC SFP-1G-LX Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber SMF
Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM

Product ID: SFP1GLXEMCST



The SFP1GLXEMCST is a Dell EMC SFP-1G-LX compatible fiber transceiver module that has been designed, programmed and tested to work with Dell EMC brand switches and routers. It delivers dependable 1 GbE connectivity over fiber cable, for 1000Base-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Single Mode
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 53,972,659 hours
- Power Consumption: < 1.3W
- Digital Diagnostics Monitoring (DDM): Yes

This SFP fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

Certifications, Reports and Compatibility

Applications

Features

- **100% DELL EMC SFP-1G-LX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Dell EMC switches and routers to deliver dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-LX 1Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Dell EMC routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself - not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Hardware

Warranty	Lifetime
Compatible Brand	Dell EMC
Industry Standards	IEEE 802.3z 1000BASE-LX

Performance

Maximum Data Transfer Rate	1.0 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm 1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	53,972,659 hours



Power Consumption (In Watts) < 1.3W

Physical Characteristics

Product Length	0.5 in [13.9 mm]
Product Width	2.3 in [58.4 mm]
Product Height	0.5 in [12.6 mm]
Weight of Product	1.1 oz [30.0 g]

Packaging Information

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [90.0 mm]
Package Height	1.2 in [31.0 mm]
Shipping (Package) Weight	1.8 oz [50.0 g]

What's in the Box

Included in Package	SFP Transceiver
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**Product appearance and specifications are subject to change without notice.*

