

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 reliable 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
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance.

Hardware

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|--------------------|-------------------------|
| 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

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|-------------------|------------------|
| Product Length | 0.5 in [13.9 mm] |
| Product Width | 2.3 in [58.4 mm] |
| Product Height | 0.5 in [1.3 cm] |
| Weight of Product | 1.1 oz [30.0 g] |

Packaging Information

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|---------------------------|-------------------|
| Package Length | 4.5 in [115.0 mm] |
| 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

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|---------------------|---------------------|
| Included in Package | 1 - SFP Transceiver |
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**Product appearance and specifications are subject to change without notice.*