

Dell EMC SFP-100M-FX Compatible SFP Module - 100BASE-FX - 100MbE Multi-Mode Fiber MMF / Single Mode Fiber SMF Optic Transceiver - 100Mb Ethernet SFP - LC 2km - 1310nm - DDM

**Product ID:** SFP100MFXEMS



The SFP100MFXEMS is a Dell EMC SFP-100M-FX compatible fiber transceiver module that has been designed, programmed and tested to work with Dell EMC brand switches and routers. It delivers dependable 100 MbE connectivity over fiber cable, for 100BASE-FX compliant networks, with a maximum distance of up to 2 km (1.2 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 100 Mbps
- Type: Single Mode Fiber & Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 2 km (1.2 mi)
- MTBF: 1,472,572 hours
- Power Consumption: Low power consumption
- 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-100M-FX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Dell EMC switches and routers to deliver reliable 100MbE connectivity
- **TECHNICAL SPECS:** 100BASE-FX 100 Mbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 2km (1.2mi)
- **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.

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### Hardware

Warranty	Lifetime
Compatible Brand	Dell EMC
Industry Standards	IEEE 802.3 100BASE-FX

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### Performance

Maximum Data Transfer Rate	155 Mbps
Max Transfer Distance	2 km (1.2 mi)
Type	Single Mode / Multi Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	100 Mbps
MTBF	1,472,572 hours

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**Connector(s)**

Connector A	1 - SFP Slot
Connector B	1 - Fiber Optic LC Duplex

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**Physical Characteristics**

Product Length	0.5 in [1.4 cm]
Product Width	2.3 in [5.8 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	1.1 oz [30 g]

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**Packaging Information**

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [9 cm]
Package Height	1.2 in [3.1 cm]
Shipping (Package) Weight	1.8 oz [50 g]

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**What's in the Box**

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