

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

Product ID: SFP100MFXEMS



The SFP100MFXEMS is a Cisco SFP-10G-ZR-S compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco 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
- **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.

## **StarTech.com SFPs**

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



## 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 dependable 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
- **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

	Warranty	Lifetime
<b>Hardware</b>	Compatible Brand	Dell EMC
<b>Performance</b>	Compatible Networks	100 Mbps
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	2 km (1.2 mi)
	Maximum Data Transfer Rate	155 Mbps
	MTBF	1,472,572 hours
	Type	Single Mode
	Wavelength	1310nm
<b>Connector(s)</b>	Connector A	1 - SFP Slot Plug
	Connector B	1 - Fiber Optic LC Duplex Female
<b>Physical Characteristics</b>	Product Height	12.600
	Product Length	0.5 in [1.4 cm]
	Product Width	58.400
	Weight of Product	30.000
<b>Packaging Information</b>	Package Height	31.000
	Package Length	115.000
	Package Width	90.000
	Shipping (Package) Weight	50.000
<b>What's in the Box</b>	Included in Package	1 - SFP Transceiver

Product appearance and specifications are subject to change without notice.