Dell EMC SFP-1G-SX Compatible SFP Module - 1000BASE-SX - 1GbE Multimode Fiber MMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM

Product ID: SFP1GSXEMCST

The SFP1GSXEMCST is a Dell EMC SFP-1G-SX 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-SX compliant networks, with a maximum distance of up to 500 m (1640 ft)).

Technical Specifications:

• Wavelength: 850nm

• Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)

• Type: Multi Mode

• Connection Type: LC Connector

• Maximum Transfer Distance: 550 m (1804 ft)

• MTBF: 53,972,659 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-1G-SX COMPATIBLE SFP TRANSCEIVER: Designed, programmed and tested to work with compatible Dell EMC switches and routers to deliver dependable 1GbE connectivity

• TECHNICAL SPECS: 1000BASE-SX 1Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 550m (1804ft)

• 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-SX

Performance		
	Maximum Data Transfer Rate	1.00 Gbps
	Max Transfer Distance	550 m (1804 ft)
	Type	Multi Mode
	Wavelength	850nm
	Fiber Operating Mode	Full-Duplex
	DDM	Yes
	Compatible Networks	1000 Mbps (1 Gbps)
	MTBF	53,972,659 hours

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 g]

Packaging Information

	Package Length	4.5 in [11.5 cm]
	Package Width	3.5 in [90 mm]
	Package Height	1.2 in [31 mm]
	Shipping (Package) Weight	1.8 oz [50 g]

What's in the Box

	Included in Package	SFP Transceiver

*Product appearance and specifications are subject to change without notice.