

Cisco GLC-SX-MMD Compatible SFP Module - 1000BASE-SX - 1GbE Multimode Fiber MMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM Cisco Firepower, ASR920, IE2000

Product ID: GLCSXMMDST



The GLCSXMMDST is a Cisco GLC-SX-MMD compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco 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 550 m (1804 ft).

Technical Specifications:

- Wavelength: 850 nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 550 m (1804 ft)
- MTBF: 3,381,761 hours
- Power Consumption: Less than 1 Watt
- Digital Diagnostics Monitoring (DDM): No

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

- Replacing defective or damaged SFP modules in Cisco switches and routers
- Expand your network to remote segments

Features

- **100% CISCO GLC-SX-MMD COMPATIBLE:** Works with Cisco switches like Firepower, ASR920, IE2000, IE4000, ASR1000 and others
- **TECHNICAL SPECS:** 1000BASE-SX 1 Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 550m (1804ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Cisco routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **OUTSTANDING SUPPORT:** Backed by StarTech.com for the life of the module itself, not your equipment; our modules won't void your OEM support and with access to 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	Cisco

Performance

Maximum Data Transfer Rate	1.25 Gbps
Type	Multi Mode
Wavelength	850nm
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	3,381,761 hours

Special Notes / Requirements



System and Cable Requirements		MSA or Cisco compliant SFP port
Note		For use in Gigabit fiber networking equipment and media converters
Power		
Power Consumption (In Watts)		< 1 W
Environmental		
Operating Temperature		0C to 70C (32F to 158F)
Storage Temperature		-40C to 85C (-40F to 185F)
Humidity		5~95% RH
Physical Characteristics		
Color		Silver
Material		Aluminum
Product Length		2.2 in [56.6 mm]
Product Width		0.5 in [13.7 mm]
Product Height		0.5 in [12.5 mm]
Weight of Product		0.6 oz [18.0 g]
Packaging Information		
Package Length		3.6 in [92.0 mm]
Package Width		4.7 in [11.9 cm]
Package Height		1.3 in [32.0 mm]
Shipping (Package) Weight		1.6 oz [46.0 g]
What's in the Box		
Included in Package		SFP transceiver

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

