

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: GLCSXMMMDST



The GLCSXMMMDST 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): 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

- 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
- **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

Warranty	Lifetime
Compatible Brand	Cisco
Industry Standards	IEEE 802.3z 1000BASE-SX

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

Output Voltage 3.3V DC

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 [1.4 cm]

Product Height 0.5 in [1.2 cm]

Weight of Product 0.6 oz [18.0 g]

Packaging Information

Package Quantity 1

Package Length 4.4 in [11.3 cm]

Package Width 3.6 in [9.2 cm]

Package Height 1.3 in [3.3 cm]

Shipping (Package) Weight	1.5 oz [42.0 g]
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What's in the Box

Included in Package	1 - SFP transceiver
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**Warranty
Information**

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