

Cisco GLC-SX-MM-RGD Compatible SFP Module - 1000BASE-SX - 1GbE Multimode Fiber MMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM Cisco ASR920, IE2000, IE4000

Product ID: GLCSXMMRGDST



The GLCSXMMRGDST is a Cisco GLC-SX-MM-RGD 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-MM-RGD COMPATIBLE:** Works with Cisco switches like ASR920, IE2000, IE4000, C9300, IE3000 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
Industry Standards	IEEE 802.3z 1000BASE-SX

Performance

Maximum Data Transfer Rate	1.25 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 3,381,761 hours

Power Consumption (In Watts) < 1 W

Connector(s)

Local Unit Connectors Fiber Optic LC Duplex

Special Notes / Requirements

Note For use in Gigabit fiber networking equipment and media converters

Environmental

Operating Temperature -40C to 85C (-40F to 185F)

Storage Temperature -40C to 85C (-40F to 185F)

Humidity 5~95% RH

Physical Characteristics

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 0.5 oz [15.0 g]

Packaging Information

Package Length 3.7 in [93.0 mm]

Package Width 4.6 in [11.8 cm]

Package Height 1.3 in [33.0 mm]

Shipping (Package) Weight 1.5 oz [43.0 g]

What's in the Box

Included in Package SFP transceiver

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