

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).

<ul> <li> 850 nm</li> <li> 1.25 Gbps</li> <li> Multi Mode Fiber</li> <li> LC Connector</li> <li> 550 m (1804 ft)</li> <li> 3,381,761 hours</li> <li> Less than 1 Watt</li> <li> No</li></ul>

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

<b>Hardware</b>	Warranty	Lifetime
	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3z 1000BASE-SX
<b>Performance</b>	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
<b>Connector(s)</b>	Local Unit Connectors	Fiber Optic LC Duplex
<b>Special Notes / Requirements</b>	Note	For use in Gigabit fiber networking equipment and media converters
<b>Environmental</b>	Operating Temperature	-40C to 85C (-40F to 185F)
	Storage Temperature	-40C to 85C (-40F to 185F)
	Humidity	5~95% RH
<b>Physical Characteristics</b>	Product Length	2.2 in [56.600 mm]
	Product Width	0.5 in [13.700 mm]
	Product Height	0.5 in [12.500 mm]
	Weight of Product	0.5 oz [15.000 g]

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<b>Packaging Information</b>	Package Length	3.7 in [93.000 mm]
	Package Width	4.6 in [1.2 cm]
	Package Height	1.3 in [33.000 mm]
	Shipping (Package) Weight	1.5 oz [43.000 g]

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<b>What's in the Box</b>	Included in Package	SFP transceiver
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*\*Product appearance and specifications are subject to change without notice.*

