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

RoHS Compliant · CE · FC · WEEE/GK0063TV · UL · RCM

Applications

• Replacing defective or damaged SFP modulesin 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

• 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.

• 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 [1.2 cm]
	Weight of Product	0.6 oz [18.0 g]

Packaging Information

	Package Quantity	1
	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   1 - SFP transceiver

Product appearance and specifications are subject to change without notice.