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Data Sheet

Cisco GLC-SX-MMD Compatible SFP Transceiver Module - 1000BASE-SX

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.

StarTech.com SFPs

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 & REACH DOWNLOAD DECLARATION

Applications

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

Features

- 100% compatibility with Cisco GLC-SX-MMD guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1 W
- Hot-swappable with fiber-optic modules

	Warranty	Lifetime
Hardware	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3z 1000BASE-SX
Performance	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	550 m (1804 ft)
	Maximum Data Transfer Rate	1.25 Gbps
	MTBF	3,381,761 hours
	Type	Multi Mode
	Wavelength	850nm
Connector(s)	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	**Note**	For use in Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant SFP port
Power	Power Consumption (In Watts)	< 1 W
Environmental	Humidity	5~95% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Color	Silver
	Enclosure Type	Aluminum
	Product Height	0.5 in [1.3 cm]
	Product Length	2.2 in [56.6 mm]
	Product Width	0.5 in [13.7 mm]
	Weight of Product	0.6 oz [18 g]
Packaging Information	Package Height	1.3 in [32 mm]
	Package Length	3.6 in [92 mm]
	Package Width	4.7 in [119 mm]
	Shipping (Package) Weight	1.6 oz [46 g]
What's in the Box	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.