

MSA Uncoded SFP Module - 1000BASE-SX - 1GbE Multi Mode Fiber (MMF) Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM

Product ID: SFP1000SXST



The SFP1000SXST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 1000BASE-SX compatible MSA switches and routers. The SFP transceiver module supports a maximum distance of up to 550 m (1804 ft) and delivers dependable 1 GbE connectivity over fiber cabling. **Technical Specifications:**

- Wavelength: 850nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 550 m (1804 ft)
- Power Consumption: Less than 1 Watt
- 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

- Replace defective or damaged SFP modules
- Expand your network to remote segments

Features

- **100% MSA UNCODED SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver reliable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-SX 1Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 550m (1804ft)
- **TESTED FOR COMPATIBILITY:** Hot-swappable in MSA Compliant routers and switches; DDM support reports the transceiver's status to most SNMP network management tools.
- **WORKS WITH MSA COMPLIANT SWITCHES:** 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	MSA Compliant
WDM	No
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)
	Power Consumption (In Watts)	< 1 W
Connector(s)		
	Local Unit Connectors	1 - Fiber Optic LC Duplex
Environmental		
	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-40C to 85C (-40F to 185F)
	Humidity	5~95% RH
Physical Characteristics		
	Product Length	2.3 in [58.4 mm]
	Product Width	0.5 in [13.9 mm]
	Product Height	0.5 in [1.3 cm]
	Weight of Product	0.8 oz [23.0 g]
Packaging Information		
	Package Length	4.7 in [12.0 cm]
	Package Width	3.5 in [90.0 mm]
	Package Height	1.2 in [30.0 mm]
	Shipping (Package) Weight	1.9 oz [53.0 g]
What's in the Box		
	Included in Package	1 - SFP transceiver

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