

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

**Product ID:** SFPSXMM



The SFPSXMM is a TAA compliant 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 10 GbE connectivity over fiber cabling. **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: 78,286 hours
- Power Consumption: Less than 1 Watt
- 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

- 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
- **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	2 Years
Compatible Brand	MSA Compliant
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	78,286 hours
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 85F)
Humidity	5 to 95% RH

---

#### Physical Characteristics

Product Length	2.2 in [55.0 mm]
Product Width	0.5 in [13.0 mm]
Product Height	0.4 in [0.9 cm]
Weight of Product	0.6 oz [18.0 g]

---

#### Packaging Information

Package Length	4.5 in [11.5 cm]
Package Width	1.0 in [25.0 mm]
Package Height	2.6 in [65.0 mm]
Shipping (Package) Weight	1.4 oz [40.0 g]

---

#### What's in the Box

Included in Package	1 - SFP Multimode LC Transceiver
---------------------	----------------------------------

---

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