

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

**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

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### Hardware

|                    |                         |
|--------------------|-------------------------|
| Warranty           | 2 Years                 |
| Compatible Brand   | MSA Compliant           |
| Industry Standards | IEEE 802.3z 1000BASE-SX |

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### Performance

|                            |               |
|----------------------------|---------------|
| Maximum Data Transfer Rate | 1.25 Gbps     |
| Max Transfer Distance      | 550m [1804ft] |
| 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

#### Power

Output Voltage 3.3V DC

#### Environmental

Operating Temperature 0C to 70C (32F to 158F)

Storage Temperature -40C to 85C (-40F to 85F)

Humidity 5 to 95% RH

#### Physical Characteristics

Color Silver

Product Length 2.2 in [55.0 mm]

Product Width 0.5 in [1.3 cm]

Product Height 0.4 in [0.9 cm]

Weight of Product 0.6 oz [18.0 g]

#### Packaging Information

Package Length 4.4 in [11.3 cm]

Package Width 2.6 in [6.5 cm]

Package Height 1.1 in [2.7 cm]

Shipping (Package) Weight 1.4 oz [40.0 g]

#### What's in the Box

Included in Package 1 - SFP Multimode LC Transceiver

**Warranty  
Information**

Warranty

2 Years

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