

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

- **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
- **100% MSA UNCODED SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-SX 1Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 550m (1804ft)
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself and not the life of your switch; our modules won't void your OEM warranty and supported by our Tech Advisors 5/24

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### Hardware

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

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### Performance

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|----------------------------|--------------------|
| 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                        | No                 |
| Compatible Networks        | 1000 Mbps (1 Gbps) |
| MTBF                       | 78,286 hours       |



Power Consumption (In Watts) < 1 W

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**Connector(s)**

Local Unit Connectors      Fiber Optic LC Duplex

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**Environmental**

Operating Temperature      0C to 70C (32F to 158F)  
Storage Temperature      -40C to 85C (-40F to 85F)  
Humidity      5 to 95% RH

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**Physical Characteristics**

Product Length      2.2 in [55.0 mm]  
Product Width      0.5 in [13.0 mm]  
Product Height      0.4 in [9.0 mm]  
Weight of Product      0.6 oz [18.0 g]

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**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]

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**What's in the Box**

Included in Package      SFP Multimode LC Transceiver

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

