

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

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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 | Yes |
| Compatible Networks | 1000 Mbps (1 Gbps) |
| Power Consumption (In Watts) | < 1 W |

Connector(s)

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|-----------------------|---------------------------|
| Local Unit Connectors | 1 - Fiber Optic LC Duplex |
|-----------------------|---------------------------|

Environmental

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|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -40C to 85C (-40F to 185F) |
| Humidity | 5~95% RH |

Physical Characteristics

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|-------------------|------------------|
| 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

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|---------------------------|------------------|
| 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

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|---------------------|---------------------|
| Included in Package | 1 - SFP transceiver |
|---------------------|---------------------|

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