

MSA Uncoded SFP Module - 100BASE-FX - 100MbE Multi Mode Fiber (MMF) Optic Transceiver - 100Mb Ethernet SFP - LC 2km - 1310nm - DDM

Product ID: SFP100BFXST



The SFP100BFXST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 100BASE-FX compatible MSA switches and routers. The SFP transceiver module supports a maximum distance of up to 2 km (1.2 mi) and delivers dependable 100 Mb Ethernet connectivity over fiber cabling.

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 155 Mbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 2 km (1.2 mi)
- 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 100MbE connectivity
- **TECHNICAL SPECS:** 100BASE-FX 100Mbps Multi Mode (MMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 2km (1.2mi)
- **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 802.3u 100BASE-FX |

Performance

| | |
|----------------------------|------------------|
| Maximum Data Transfer Rate | 155 Mbps |
| Max Transfer Distance | 2 km (1.2 mi) |
| Type | Multi Mode |
| Wavelength | 1310nm |
| Fiber Operating Mode | Half/Full-Duplex |

| | |
|------------------------------|----------|
| DDM | Yes |
| Compatible Networks | 100 Mbps |
| Power Consumption (In Watts) | < 1 W |

Connector(s)

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

Special Notes / Requirements

| | |
|------|---|
| Note | For use in 100 Mbps fiber networking equipment and media converters |
|------|---|

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 [1.4 cm] |
| Product Height | 0.5 in [1.3 cm] |
| Weight of Product | 0.7 oz [20.0 g] |

Packaging Information

| | |
|---------------------------|------------------|
| Package Length | 4.5 in [11.4 cm] |
| Package Width | 3.9 in [9.8 cm] |
| Package Height | 1.3 in [3.2 cm] |
| Shipping (Package) Weight | 1.7 oz [48.0 g] |

What's in the Box

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

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

