

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

- **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
- **100% MSA UNCODED SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver dependable 100MbE connectivity
- **TECHNICAL SPECS:** 100BASE-FX 100Mbps Multi Mode (MMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 2km (1.2mi)
- **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	Lifetime
Compatible Brand	MSA Compliant
WDM	No
Industry Standards	IEEE 802.3u 100BASE-FX

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### 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

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**Connector(s)**

Local Unit Connectors      Fiber Optic LC Duplex

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**Special Notes / Requirements**

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

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**Environmental**

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

Storage Temperature      -40C to 85C (-40F to 185F)

Humidity      5~95% RH

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**Physical Characteristics**

Product Length      2.3 in [58.4 mm]

Product Width      0.5 in [13.9 mm]

Product Height      0.5 in [12.6 mm]

Weight of Product      0.7 oz [20.0 g]

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**Packaging Information**

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      1.7 oz [48.0 g]

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**What's in the Box**

Included in Package      SFP transceiver

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

