

MSA Uncoded SFP Module - 1000BASE-EX - 1GbE Single Mode Fiber (SMF) Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 40km - 1310nm - DDM

**Product ID:** SFP1000EXST



The SFP1000EXST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 1000BASE-EX compatible MSA switches and routers. The SFP transceiver module supports a maximum distance of up to 40 km (24.8 mi) and delivers dependable 1 GbE connectivity over fiber cabling. **Technical Specifications:**

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 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 dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-EX 1Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **TESTED FOR COMPATIBILITY:** Hot-swappable in MSA Compliant routers and switches; DDM support reports the transceiver's status to most SNMP network management tools.
- **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
- **WORKS WITH MSA COMPLIANT SWITCHES:** Works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

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### Hardware

Warranty	Lifetime
Compatible Brand	MSA Compliant
WDM	No
Industry Standards	IEEE 802.3z 1000BASE-EX

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### Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)



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 185F)

Humidity 5~95% RH

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**Physical Characteristics**

Product Length 2.3 in [59.0 mm]

Product Width 0.6 in [16.0 mm]

Product Height 0.5 in [13.0 mm]

Weight of Product 0.6 oz [18.0 g]

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**Packaging Information**

Package Length 4.6 in [11.6 cm]

Package Width 3.6 in [92.0 mm]

Package Height 1.3 in [32.0 mm]

Shipping (Package) Weight 1.7 oz [47.0 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.*

