

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.

StarTech.com SFPs

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

| | | |
|---------------------------------|------------------------------|----------------------------------|
| Hardware | Warranty | Lifetime |
| | Compatible Brand | MSA Compliant |
| | Industry Standards | IEEE 802.3z 1000BASE-EX |
| | WDM | No |
| Performance | Compatible Networks | 1000 Mbps (1 Gbps) |
| | DDM | Yes |
| | Fiber Operating Mode | Full-Duplex |
| | Max Transfer Distance | 40 km (24.8 mi) |
| | Maximum Data Transfer Rate | 1.25 Gbps |
| | Type | Single Mode |
| | Wavelength | 1310nm |
| Connector(s) | Local Unit Connectors | 1 - Fiber Optic LC Duplex Female |
| Power | Power Consumption (In Watts) | < 1 W |
| Environmental | Humidity | 5~95% RH |
| | Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| | Storage Temperature | -40°C to 85°C (-40°F to 185°F) |
| Physical Characteristics | Color | Silver |
| | Product Height | 0.5 in [1.3 cm] |
| | Product Length | 2.3 in [59 mm] |
| | Product Width | 0.6 in [16 mm] |
| | Weight of Product | 0.6 oz [18 g] |
| Packaging Information | Package Height | 1.3 in [32 mm] |
| | Package Length | 4.6 in [11.6 cm] |
| | Package Width | 3.6 in [92 mm] |
| | Shipping (Package) Weight | 1.7 oz [47 g] |
| What's in the Box | Included in Package | 1 - SFP transceiver |
| | Material | Aluminum |

Product appearance and specifications are subject to change without notice.