

MSA Uncoded SFP Module - 100BASE-EX - 100MbE Single Mode Fiber (SMF) Optic Transceiver - 100Mb Ethernet SFP - LC 40km - 1310nm - DDM

Product ID: SFP100BEXST



The SFP100BEXST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 100BASE-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 100 Mb Ethernet connectivity over fiber cabling. **Technical Specifications:**

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 155 Mbps
- 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 reliable 100MbE connectivity
- **TECHNICAL SPECS:** 100BASE-EX 100Mbps 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.
- **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-EX

Performance

Maximum Data Transfer Rate	155 Mbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single 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
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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

Physical Characteristics

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	0.7 oz [20.0 g]

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]

What's in the Box

Included in Package	1 - SFP transceiver
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**Product appearance and specifications are subject to change without notice.*

