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 dependable 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.

• 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	
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	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 [13.9 mm]
Product Height	0.5 in [12.6 mm]
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	SFP transceiver

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