MSA Uncoded SFP Module - 100BASE-ZX - 100MbE Single Mode Fiber (SMF) Optic Transceiver - 100Mb Ethernet SFP - LC 80km - 1550nm - DDM

Product ID: SFP100BZXST

The SFP100BZXST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 100BASE-ZX compatible MSA switches and routers. The SFP transceiver module supports a maximum distance of up to 80 km (49.7 mi) and delivers dependable 100 Mb Ethernet connectivity over fiber cabling. Technical Specifications:

• Wavelength: 1550nm

• Maximum Data Transfer Rate: 155 Mbps

• Type: Single Mode Fiber

• Connection Type: LC Connector

• Maximum Transfer Distance: 80 km (49.7 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-ZX 100Mbps Single Mode (SMF) LC Connector 1550nm Digital Diagnostic Monitoring (DDM) Distances up to 80km (49.7mi)

• 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-ZX
Performance		
	Maximum Data Transfer Rate	155 Mbps
	Max Transfer Distance	80 km (49.7 mi)
	Type	Single Mode
	Wavelength	1550nm
	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
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	2.4 in [60.0 mm]
	Product Width	0.6 in [1.4 cm]
	Product Height	0.6 in [1.6 cm]
	Weight of Product	0.6 oz [18.0 g]
Packaging Information		
	Package Length	4.5 in [11.4 cm]
	Package Width	3.7 in [9.4 cm]
	Package Height	1.2 in [3.0 cm]
	Shipping (Package) Weight	1.7 oz [48.0 g]
What's in the Box		
	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.