MSA Uncoded SFP Module - 1000BASE-ZX - 1GbE Single Mode Fiber (SMF) Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 70km - 1550nm - DDM

Product ID: SFP1000ZXST



The SFP1000ZXST is an MSA compliant fiber SFP transceiver that’s designed, programmed and tested to work with 1000BASE-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 1 GbE connectivity over fiber cabling. Technical Specifications:

• Wavelength: 1550nm

• Maximum Data Transfer Rate: 1.25 Gbps

• 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 1GbE connectivity

• TECHNICAL SPECS: 1000BASE-ZX 1Gbps Single Mode (SMF) LC Connector 1550nm Digital Diagnostic Monitoring (DDM) Distances up to 70km (43.5mi)

• 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 802.3z 1000BASE-ZX
Performance		
	Maximum Data Transfer Rate	1.25 Gbps
	Max Transfer Distance	80 km (49.7 mi)
	Type	Single Mode
	Wavelength	1550nm
	Fiber Operating Mode	Full-Duplex

	DDM	Yes
	Compatible Networks	1000 Mbps (1 Gbps)
	Power Consumption (In Watts)	< 1 W
Connector(s)		
	Local Unit Connectors	1 - Fiber Optic LC Duplex
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	0.6 oz [18.0 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 [47.0 g]
What's in the Box		
	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.