MSA Compliant SFP Transceiver Module - 1000BASE-ZX

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.

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

- Delivers reliable 1 GbE connections for 1000BASE-ZX compliant networks
- StarTech.com SFP modules are backed by a lifetime warranty
- Complies with Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1 W
- Hot-swappable with fiber-optic modules

Hardware	Warranty	Lifetime
	Compatible Brand	MSA Compliant
	Industry Standards	IEEE 802.3z 1000BASE-ZX
	WDM	No
Performance	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	80 km (49.7 mi)
	Maximum Data Transfer Rate	1.25 Gbps
	Type	Single Mode
	Wavelength	1550nm
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
	Enclosure Type	Aluminum
	Product Height	0.5 in [1.3 cm]
	Product Length	2.3 in [58.4 mm]
	Product Width	0.5 in [13.9 mm]
	Weight of Product	0.6 oz [18 g]
Packaging Information	Package Height	1.2 in [30 mm]
	Package Length	4.7 in [12 cm]
	Package Width	3.5 in [90 mm]
	Shipping (Package) Weight	1.7 oz [47 g]
What's in the Box	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.