

# 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.

### **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

- **100% MSA UNCODED SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver dependable 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.
- **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

<b>Hardware</b>	Warranty	Lifetime
	Compatible Brand	MSA Compliant
	Industry Standards	IEEE 802.3z 1000BASE-ZX
	WDM	No
<b>Performance</b>	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
<b>Connector(s)</b>	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
<b>Power</b>	Power Consumption (In Watts)	< 1 W
<b>Environmental</b>	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)
<b>Physical Characteristics</b>	Color	Silver
	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]
<b>Packaging Information</b>	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]
<b>What's in the Box</b>	Included in Package	1 - SFP transceiver
	Material	Aluminum

Product appearance and specifications are subject to change without notice.