

MSA Compliant 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

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|---------------------------------|------------------------------|----------------------------------|
| 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 [12.6 mm] |
| | Product Length | 2.3 in [58.4 mm] |
| | Product Weight | 0.6 oz [18 g] |
| | Product Width | 0.5 in [13.9 mm] |
| Packaging Information | 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.