

# MSA Compliant SFP Transceiver Module - 1000BASE-TX

Product ID: SFP1000TXST



The SFP1000TXST is an MSA compliant copper SFP transceiver that's designed, programmed and tested to work with 1000BASE-TX compatible MSA switches and routers. The SFP transceiver module supports a maximum distance of up to 100 m (328 ft) and delivers dependable 1 GbE connectivity over copper cabling.

## Technical Specifications:

- **Maximum Data Transfer Rate:** 1000 Mbps
- **Type:** Copper
- **Connection Type:** RJ45 Connector
- **Maximum Transfer Distance:** 100 m (328 ft)
- **Power Consumption:** Less than 1.3 Watt
- **DDM:** No

This SFP copper 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-TX compliant networks
- StarTech.com SFP modules are backed by a lifetime warranty
- Uses a cost-effective cabling alternative to fiber-optic set ups
- Complies with Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1.3 W
- Hot-swappable with fiber-optic modules

<b>Hardware</b>	Warranty	Lifetime
	Compatible Brand	MSA Compliant
	Industry Standards	IEEE 802.3z 1000BASE-TX
<b>Performance</b>	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	No
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	100 m (328 ft)
	Maximum Data Transfer Rate	1000 Mbps
	Type	Copper
<b>Connector(s)</b>	Local Unit Connectors	1 - RJ-45 Female
<b>Special Notes / Requirements</b>	<b>Note</b>	For use in 1 Gigabit networking equipment and media converters
	System and Cable Requirements	MSA compliant SFP port
<b>Power</b>	Power Consumption (In Watts)	< 1.3 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
	Enclosure Type	Aluminum
	Product Height	12.6 mm [0.5 in]
	Product Length	58.4 mm [2.3 in]
	Product Weight	25 g [0.9 oz]
	Product Width	13.9 mm [0.5 in]
<b>Packaging Information</b>	Shipping (Package) Weight	52 g [1.8 oz]
<b>What's in the Box</b>	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.