

MSA Uncoded SFP Module - 1000BASE-TX - SFP to RJ45 Cat6/Cat5e - 1GE Gigabit Ethernet SFP  
- RJ-45 100m

**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.

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-TX 1Gbps Copper RJ-45 Connector Distances up to 100m (328ft)
- **TESTED FOR COMPATIBILITY:** Hot-swappable in MSA Compliant routers and switches
- **Uses a cost-effective cabling alternative to fiber-optic set ups**
- **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

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### Hardware

Warranty	Lifetime
Compatible Brand	MSA Compliant
Industry Standards	IEEE 802.3z 1000BASE-TX

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### Performance

Maximum Data Transfer Rate	1000 Mbps
Max Transfer Distance	100 m (328 ft)
Type	Copper
Fiber Operating Mode	Full-Duplex
DDM	No
Compatible Networks	1000 Mbps (1 Gbps)

Power Consumption (In Watts) < 1.3 W

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**Connector(s)**

Local Unit Connectors 1 - RJ-45

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**Special Notes / Requirements**

Note For use in 1 Gigabit networking equipment and media converters

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**Environmental**

Operating Temperature 0C to 70C (32F to 158F)

Storage Temperature -40C to 85C (-40F to 185F)

Humidity 5~95% RH

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**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 0.9 oz [25.0 g]

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**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 1.8 oz [52.0 g]

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**What's in the Box**

Included in Package 1 - SFP transceiver

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*\*Product appearance and specifications are subject to change without notice.*