

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

Hardware

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

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
Connector(s)	Local Unit Connectors	1 - RJ-45
Special Notes / Requirements	Note	For use in 1 Gigabit networking equipment and media converters
Environmental	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-40C to 85C (-40F to 185F)
	Humidity	5~95% RH
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]
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]
What's in the Box	Included in Package	1 - SFP transceiver

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