

# MSA Compliant SFP+ Transceiver Module - 10GBASE-T

Product ID: SFP10GBTST



The SFP10GBTST is an MSA compliant copper SFP transceiver that's designed, programmed and tested to work with 10GBASE-T compatible switches and routers. The SFP+ transceiver module supports a maximum distance of up to 30 m (98.4 ft.) and delivers dependable 10 GbE connectivity over copper cabling, which is a cost-effective alternative to fiber-optic cable setups.

## Technical Specifications:

- **Maximum Data Transfer Rate:** 10 Gbps
- **Type:** Copper
- **Connection Type:** RJ45 Connector
- **Maximum Transfer Distance:** 30 m (98.4 ft.)
- **MTBF:** 4,598,430 hours
- **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 10 GbE connections for 10GBASE-T 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
- Hot-swappable with fiber-optic modules

<b>Hardware</b>	Warranty	Lifetime
	Compatible Brand	MSA Compliant
	Industry Standards	IEEE 802.3an 10GBASE-T IEEE 802.3an 10GBASE-T
<b>Performance</b>	Auto MDIX	Yes
	Compatible Networks	10 Gbps
	DDM	No
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	30 m (98.4 ft)
	Maximum Data Transfer Rate	10 Gbps
	MTBF	4,598,430 hours
	Type	Copper
<b>Connector(s)</b>	Local Unit Connectors	1 - RJ-45 Female
<b>Special Notes / Requirements</b>	System and Cable Requirements	MSA compliant SFP+ port
<b>Power</b>	Power Consumption (In Watts)	2.3 W (max.)
<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	Zinc Alloy
<b>Packaging Information</b>	Package Height	1.2 in [30 mm]
	Package Length	4.7 in [12 cm]
	Package Width	2.9 in [74 mm]
	Shipping (Package) Weight	2.1 oz [60 g]
<b>What's in the Box</b>	Included in Package	1 - SFP+ transceiver
	Product Height	0.5 in [1.3 cm]
	Product Length	2.8 in [70 mm]
	Product Width	0.5 in [13.9 mm]
	Weight of Product	1 oz [28 g]

Product appearance and specifications are subject to change without notice.