

# Cisco Compatible SFP+ Transceiver Module - 10GBASE-T

Product ID: SFP10GBTCST



The SFP10GBTCST is a Cisco compatible copper transceiver module that has been designed, programmed and tested to work with Cisco® brand switches and routers. It delivers dependable 10 GbE connectivity over copper cable, for 10GBASE-T compliant networks, with a maximum distance of up to 30 m (98.4 ft).

## 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
- **Digital Diagnostics Monitoring (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

- Replacing defective or damaged SFP+ modules in Cisco switches and routers
- Expand your network to remote segments

### Features

- 100% compatible with Cisco® switches and routers
- StarTech.com SFP modules are backed by a lifetime warranty
- Uses a cost-effective cabling alternative to fiber-optic set ups
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Hot-swappable with fiber-optic modules

<b>Hardware</b>	Warranty	Lifetime
	Compatible Brand	Cisco®
	Industry Standards	IEEE 802.3an 10GBASE-T
<b>Performance</b>	Auto MDIX	Yes
	Compatible Networks	10 Gbps
	DDM	No
	Max Transfer Distance	30 m (98.4 ft)
	Maximum Data Transfer Rate	10Gbps
	MTBF	4,598,430 hours
	Type	Copper
<b>Connector(s)</b>	Local Unit Connectors	1 - RJ-45 Female
<b>Special Notes / Requirements</b>	<b>Note</b>	For use in Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant SFP port
<b>Power</b>	Power Consumption (In Watts)	2.3 W (max.)
<b>Environmental</b>	Humidity	95%
	Operating Temperature	0°C to 70°C
	Storage Temperature	-40°C to 90°C
<b>Physical Characteristics</b>	Color	Silver
<b>Packaging Information</b>	Package Height	1.3 in [33 mm]
	Package Length	4.7 in [12 cm]
	Package Width	3 in [75 mm]
	Shipping (Package) Weight	0.1 lb [0 kg]
<b>What's in the Box</b>	Included in Package	1 - SFP transceiver
	Full Duplex Support	Yes
	Material	Zinc Alloy
	Max Distance	30 m / 100 ft
	Ports	1
	Product Height	0.5 in [1.4 cm]
	Product Length	2.7 in [69.8 mm]
	Product Width	0.5 in [13.4 mm]

Weight of Product

2 oz [58 g]

Product appearance and specifications are subject to change without notice.