

Cisco SFP-10GB-TC Compatible SFP+ Module - 10GBASE-T - SFP to RJ45 Cat6/Cat5e - 10GE Gigabit Ethernet SFP+ - RJ-45 30m - Cisco Firepower, ASR1000, ASR9000

**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.

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% CISCO SFP-10GB-TC COMPATIBLE:** Works with Cisco switches like Firepower, ASR1000, ASR9000, C9300, C3850 and others
- **TECHNICAL SPECS:** 10GBASE-T 10 Gbps Copper RJ-45 Connector Distances up to 30m (98.4ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Cisco routers and switches
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also 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	Cisco
Industry Standards	IEEE 802.3an 10GBASE-T

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### Performance

Maximum Data Transfer Rate	10Gbps
Max Transfer Distance	30 m (98.4 ft)
Type	Copper
DDM	No
Compatible Networks	10 Gbps
MTBF	4,598,430 hours
Power Consumption (In	2.3 W (max.)

Watts)

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**Connector(s)**

Local Unit Connectors      1 - RJ-45

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**Special Notes / Requirements**

Note      For use in Gigabit fiber networking equipment and media converters

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**Environmental**

Operating Temperature      0C to 70C  
Storage Temperature      -40C to 90C  
Humidity      95%

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**Physical Characteristics**

Product Length      2.7 in [69.8 mm]  
Product Width      0.5 in [13.4 mm]  
Product Height      0.5 in [1.4 cm]  
Weight of Product      2.0 oz [58.0 g]

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**Packaging Information**

Package Length      4.7 in [12.0 cm]  
Package Width      3.0 in [75.0 mm]  
Package Height      1.3 in [33.0 mm]  
Shipping (Package) Weight      0.1 lb [0.0 kg]

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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.*