

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-10G-T-X 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      | 30m [98.4ft]    |
| Type                       | Copper          |
| DDM                        | No              |
| Compatible Networks        | 10 Gbps         |
| MTBF                       | 4,598,430 hours |
| Power Consumption (In      | 2.3 W (max.)    |

Watts)

#### Connector(s)

Local Unit Connectors 1 - RJ-45

#### Special Notes / Requirements

Note For use in Gigabit fiber networking equipment and media converters

#### Power

Output Voltage 3.3V DC

#### Environmental

Operating Temperature 0C to 70C

Storage Temperature -40C to 90C

Humidity 95%

#### Physical Characteristics

Color Silver

Product Length 2.7 in [69.8 mm]

Product Width 0.5 in [1.3 cm]

Product Height 0.5 in [1.4 cm]

Weight of Product 2.0 oz [58.0 g]

#### Packaging Information

Package Length 4.8 in [12.1 cm]

Package Width 3.0 in [7.5 cm]

Package Height 1.3 in [3.3 cm]

Shipping (Package) Weight 2.0 oz [56.0 g]

#### What's in the Box

Included in Package 1 - SFP transceiver

#### Warranty

Information

Warranty

Lifetime

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