

# Gigabit RJ45 Copper SFP Transceiver Module - Cisco GLC-T Compatible

Product ID: GLCTST



This StarTech.com Gigabit Copper SFP is engineered to deliver reliable network connections. Built to exacting specifications and fully tested to ensure maximum performance, this high-quality SFP transceiver module can be installed into Cisco® switches and routers that support the GLC-T SFP transceiver module, as well as other major brands of networking equipment.

It provides a dependable and cost-effective way to add, replace or upgrade a copper Ethernet port on your 1000 Base-T networking equipment, and it's backed by a lifetime warranty.

## Built for reliable network performance

This Gigabit RJ45 SFP is manufactured by StarTech.com to meet or exceed OEM specifications and comply with the industry's MSA (Multi-Source Agreement) standards. Committed to the highest standards of quality, StarTech.com provides an extensive range of networking products including copper and fiber network cards, fiber media converters, Ethernet switches and wireless products.

## **Fully compatible with Cisco and other major brands**

This Gigabit Copper SFP is engineered to the highest quality standards and is 100% Cisco compatible, equivalent to the Cisco GLC-T SFP transceiver. The StarTech.com transceiver is configured and fully tested to ensure it works seamlessly with Cisco or other major brands of networking equipment.

You can be assured that the use of StarTech.com SFP products should not affect the warranty protection of your networking equipment.

## **Convenient and scalable**

Delivering both convenience and scalability, this SFP is fully hot-pluggable, which enables you to install it without interrupting network traffic or having to reboot your equipment. It provides a versatile and convenient solution that's compatible with a multitude of multi and single-port Gigabit Ethernet networking devices.

Ideal for use in switches, routers and other networking equipment, the SFP provides reliable performance, enabling you to expand your network to remote segments cost-effectively. The SFP supports auto-negotiation, maximum distance of up to 100 m (328 ft.), and maximum data rates of up to 1000Mbps.

You can count on GLCTST for reliable performance, backed by a lifetime warranty and free lifetime technical support.

## Certifications, Reports and Compatibility



## Applications

- Works with Mini-GBIC fiber (MM or SM) and copper (RJ45) slots (NICS, fiber media converters)
- Use in server rooms and data centers to bridge very long distances without fear of EM interference, and to provide a high-bandwidth and low-latency interconnect between backbone network devices (such as switches and routers)
- Provides port flexibility to match your changing needs over time, from copper to fiber

## Features

- Delivers reliable RJ45 Ethernet connections for 1000Base-T networks
- 100% Cisco compatible, equivalent to GLC-T
- Backed by lifetime warranty and free lifetime technical support
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- RJ45 copper interface
- Maximum distance of up to 100 m (328 ft.)
- Maximum data rates up to 1000 Mbps
- Supports auto-negotiation
- Hot-pluggable

<b>Hardware</b>	Warranty	Lifetime
	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3ab 1000BASE-T
<b>Performance</b>	Auto MDIX	Yes
	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	No
	Max Transfer Distance	100 m (328 ft)
	Maximum Data Transfer Rate	1000 Mbps
	MTBF	4,655,371 hours
<b>Connector(s)</b>	Local Unit Connectors	1 - RJ-45 Female
<b>Special Notes / Requirements</b>	<b>Note</b>	For use in 1 Gigabit networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant SFP port
<b>Environmental</b>	Humidity	30~75% 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	Aluminum
	Product Height	14 mm [0.6 in]
	Product Length	68 mm [2.7 in]
	Product Weight	25 g [0.9 oz]
	Product Width	12 mm [0.5 in]
<b>Packaging Information</b>	Shipping (Package) Weight	95 g [3.4 oz]
<b>What's in the Box</b>	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.