

Cisco GLC-TE Compatible Module - 1000BASE-T Copper Industrial Gigabit Ethernet Transceiver - SFP to RJ45 Cat6/Cat5e 100m Extended Temp - Cisco Firepower, IE 2000, C9500, C2960

Product ID: GLCTEST



The GLCTEST is a Cisco GLC-TE compatible copper transceiver module that has been designed, programmed and tested to work with Cisco brand switches and routers for extended temperatures. It delivers dependable 1 GbE connectivity over copper cable, for 1000BASE-T compliant networks, with a maximum distance of up to 100 m (328 ft).

Technical Specifications:

- Maximum Data Transfer Rate: 1000 Mbps
- Type: Copper
- Connection Type: RJ45 Connector
- Maximum Transfer Distance: 100 m (328 ft)
- MTBF: 4,655,371 hours
- Power Consumption: Less than 1.3 Watts
- 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

Features

- **100% CISCO GLC-TE COMPATIBLE SFP Transceiver:** Works with Cisco switches like Cisco C1000, C2960S, C3560, C3750, C9400, C9500, N3500, N2000, N5000, N7000, N7700, UCSB, IE2000, Firepower, ISR4000, etc.
- **FOR EXTENDED TEMPERATURES:** 1G Industrial SFP rated to work in extreme environments from -40C to +85C (-40F to 185F) and works with CAT5 / CAT6 cabling for a less expensive cabling alternative.
- **TECHNICAL SPECS:** 1000BASE-T Gigabit Ethernet 1 Gbps Cat 5e / Cat6 Copper RJ45 connector SFP to LAN Extended Temperature Support up to +85C distances up to 100m (328 ft).
- **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

Hardware

Warranty	Lifetime
Compatible Brand	Cisco
Industry Standards	IEEE 802.3 10/100/1000BASE-TX

Performance

Maximum Data Transfer Rate	1.25Gbps
Max Transfer Distance	100 m (328 ft)
Type	Copper
DDM	No
Compatible Networks	10/100/1000 Mbps
MTBF	4655371 Hours

Special Notes / Requirements

Note	GLCTEST is no longer compatible with Cisco Catalyst 9200 series switches due to a firmware update
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Power

Output Voltage	3.3V DC
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Environmental

Operating Temperature	-40C to 85C (-40F to 185F)
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Storage Temperature	-40C to 85C (-40F to 185F)
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Humidity	30~75% RH
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Physical Characteristics

Product Length	2.6 in [6.5 cm]
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Product Width	0.6 in [1.4 cm]
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Product Height	0.5 in [1.2 cm]
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Weight of Product	2.5 oz [72.0 g]
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Packaging Information

Package Length	4.5 in [11.5 cm]
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Package Width	3.5 in [9.0 cm]
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Package Height	1.2 in [3.1 cm]
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Shipping (Package) Weight	1.8 oz [50.0 g]
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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.*