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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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#### Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

### Cisco GLC-T Compatible 1000Base-TX Copper RJ45 SFP Mini Transceiver, Gigabit Ethernet, Cat5e, Cat6

#### MODEL NUMBER: N286-01GTX







Adds a copper Gigabit Ethernet RJ45 connector to your 10/100/1000 network equipment. Complies with MSA (Multi-Sourcing Agreement) standards. 100% compatible with Cisco networking hardware.

#### Description

The N286-01GTX Cisco GLC-T Compatible 1000Base-TX Copper RJ45 SFP Mini Transceiver with an RJ45 Ethernet connector functions just like the Cisco® GLC-T transceiver module and is designed to operate with Cisco networking equipment. It also meets or exceeds the GLC-T's original specifications and complies with MSA standards.

This 1000Base-TX copper transceiver is fully hot-pluggable, so you can install it without shutting down the network or rebooting your device. It supports data transfer rates up to 1 Gbps with auto-negotiation up to 328 feet (100 meters) and automatic MDI/MDI-X crossover support. Its metallic housing allows low EMI and power dissipation. It supports up to 1.25 Gbps bi-directional communication.

#### Features

#### 1000Base-TX Copper Transceiver with RJ45 Connector

- Hot-pluggable for installation without rebooting or shutting down
- Data transfer rates up to 1 Gbps
- Transmits up to 328 ft. (100 m) with RJ45 cabling
- 10/100/1000 auto-sensing RJ45 port with auto MDI/MDI-X support
- Metallic housing for low EMI and power dissipation
- Supports up to 1.25 Gbps bi-directional communication

#### Designed for Use with Cisco Networking Equipment

• Functionally equivalent to Cisco GLC-T

#### Highlights

- Supports data transfer rates up to 1 Gbps
- Auto-sensing RJ45 port with Auto MDI/MDI-X support
- Transmits up to 328 ft. (100 m) with RJ45 cabling
- Low EMI and power dissipation
- Supports up to 1.25 Gbps bidirection communication

#### System Requirements

For a list of compatible switches, see the Switch Compatibility document in the Resources tab or the Technical Support page.

#### **Package Includes**

- N286-01GTX Cisco GLC-T Compatible 1000Base-TX Copper RJ45 SFP Mini Transceiver
- Owner's manual



- Meets or exceeds GLC-T specs
- Complies with MSA standards

## **Specifications**

OVERVIEW	
UPC Code	037332197412
Accessories Type	Transceiver
Technology	SFP+/QSPP+/QSFP28
Technology	
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.10 x 2.20 x 4.80
Shipping Dimensions (hwd / cm)	2.79 x 5.59 x 12.19
Shipping Weight (lbs.)	0.20
Shipping Weight (kg)	0.09
Unit Dimensions (hwd / in.)	0.33 x 0.52 x 2.24
Unit Dimensions (hwd / cm)	0.84 x 1.32 x 5.69
Unit Weight (Ibs.)	0.05
Unit Weight (kg)	0.02
ENVIRONMENTAL	
Storage Temperature Range	-40 to 185 F (-40 to 85 C)
Relative Humidity	10 to 85% RH, Non-Condensing
Operating Temperature	32 to 158 F (0 to 70 C)
COMMUNICATIONS	
Signal Range (m)	100
CONNECTIONS	
Side A - Connector 1	SFP+ (MALE)
Side B - Connector 1	RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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