

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

MODEL NUMBER: N286-01GTX



### Description

The N286-01GTX Cisco GLC-T Compatible 1000Base-T 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-T 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-T 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
- Meets or exceeds GLC-T specs
- Complies with MSA standards

## Specifications

### 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 bi-direction 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-T Copper RJ45 SFP Mini Transceiver
- Owner's manual



<b>OVERVIEW</b>	
Accessories Type	Transceiver
<b>PHYSICAL</b>	
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 (lbs.)	0.05
Unit Weight (kg)	0.02
<b>ENVIRONMENTAL</b>	
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)
<b>COMMUNICATIONS</b>	
Signal Range (m)	100
<b>CONNECTIONS</b>	
Side A - Connector 1	SFP+ (MALE)
Side B - Connector 1	RJ45 (FEMALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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