

# Cisco-Compatible GLC-TE SFP Transceiver - 10/100/1000Base-TX, Copper, RJ45, Cat6, 328.08 ft. (100 m)

MODEL NUMBER: N286-01GLC-TE



Connects a Cat6 Gigabit Ethernet network cable to a Cisco router, server or switch's SFP port.

## Features

**SFP Transceiver for Connecting Copper Cabling to Your Cisco Network Switch or Router** This SFP transceiver allows you to connect a copper Cat6 cable to a 10/100/1000 Mbps fiber network router, server or switch. It transmits data up to 328.08-ft. (100 m) and supports bi-directional Gigabit Ethernet communication up to 1.25 Gbps.

**Functionally Equivalent to Cisco GLC-TE Transceiver Module** The MSA-compliant N286-01GLC-TE functions just like the equivalent Cisco GLC-TE transceiver module and is manufactured to meet or exceed Cisco specifications. You can use this transceiver with any compatible Cisco router, server or switch and receive the same performance as the GLC-TE.

**Hot-Swappable for Installation Without Network Interruption** This input/output device is fully hot-swappable, so you can install it without a potentially costly 10/100/1000 Mbps network shutdown or device reboot. Just plug the SFP end of the transceiver into your Cisco network device. The other end has an RJ45 connector to link with high-speed Cat6 patch cable (sold separately). A convenient bail clasp latch helps you carefully remove the module from the device.

**Premium Features for Superior Performance** The auto-sensing RJ45 port supports auto-negotiation and automatic MDI/MDI-X crossover to match the other end of the connection. The transceiver's zinc housing protects against electromagnetic interference (EMI) and excessive power dissipation.

## Specifications

| OVERVIEW            |              |
|---------------------|--------------|
| UPC Code            | 037332248978 |
| Brand Compatibility | Cisco        |
| PHYSICAL            |              |

## Highlights

- SFP transceiver module 100% compatible with Cisco's equivalent module
- Provides 10/100/1000 Mbps throughput up to 328.08-ft. (100 m) via Cat6 cabling
- Auto-sensing RJ45 port adjusts to match data speeds and detects MDI/MDI-X
- Hot-swappable interface lets you install and uninstall without shutting down
- Supports bi-directional Gigabit Ethernet communication up to 1.25 Gbps

## Applications

- Install an additional RJ45 port on a Cisco router, server or switch for the purpose of connecting a Cat6 Gigabit Ethernet network cable

## System Requirements

- Cisco or other compatible network router, server or switch

## Package Includes

- N286-01GLC-TE Cisco-Compatible GLC-TE SFP Transceiver



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|  |                              |
|--|------------------------------|
| Unit Dimensions (hwd / in.)            | 0.330 x 0.530 x 2.680        |
| Unit Dimensions (hwd / cm)             | 0.85 x 1.34 x 5.66           |
| Unit Dimensions (hwd / mm)             | 8.5 x 13.4 x 56.6            |
| <b>ENVIRONMENTAL</b>                   |                              |
| Operating Temperature Range            | 32° to 158°F (0° to 70°C)    |
| Storage Temperature Range              | -40° to 185°F (-40° to 85°C) |
| Relative Humidity                      | 5% to 85%                    |
| Operating Temperature                  | 32 to 158 F (0 to 70 C)      |
| <b>COMMUNICATIONS</b>                  |                              |
| Network Compatibility                  | 1 Gbps (Gigabit)             |
| Transmission Distance                  | 100 m                        |
| <b>CONNECTIONS</b>                     |                              |
| Side A - Connector 1                   | SFP (MALE)                   |
| Side B - Connector 1                   | RJ45 (FEMALE)                |
| <b>FEATURES &amp; SPECIFICATIONS</b>   |                              |
| Data Transfer Rate                     | 1 Gbps                       |
| Multi-Source Agreement (MSA) Compliant | Yes                          |
| <b>STANDARDS &amp; COMPLIANCE</b>      |                              |
| Product Compliance                     | RoHS; CE (Europe)            |
| <b>WARRANTY &amp; SUPPORT</b>          |                              |
| Product Warranty Period (Worldwide)    | 3-year limited warranty      |

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