

## Cisco-Compatible GLC-TE SFP Transceiver - 10/100/1000Base-TX, Copper, RJ45, Cat6, 328 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 feet (100 meters) 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.

### Highlights

- SFP transceiver module 100% compatible with Cisco's equivalent module
- Provides 10/100/1000 Mbps throughput up to 328 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

## Specifications

OVERVIEW	
UPC Code	037332248978



<b>PHYSICAL</b>	
Color	Silver
Unit Dimensions (hwd / cm)	0.85 x 1.34 x 5.66
Unit Dimensions (hwd / in.)	0.33 x 0.53 x 2.23
Unit Dimensions (hwd / mm)	8.5 x 13.4 x 56.6
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 158F (0 to 70C)
Storage Temperature Range	-40 to 185F (-40 to 85C)
Relative Humidity	5% to 85%
<b>COMMUNICATIONS</b>	
Network Speed	10/100 Mbps; 1Gbps
<b>CONNECTIONS</b>	
Side A - Connector 1	SFP (MALE)
Side B - Connector 1	RJ45 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
Technology	SFP+/QSFP+/QSFP28
Brand Compatibility	Cisco
Transmission Distance	100 m
Multi-Source Agreement (MSA) Compliant	Yes
<b>SPECIAL FEATURES</b>	
Data Transfer Rate	1Gbps
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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