

## Cisco-Compatible SFP+ Transceiver - 10Gbps, Copper, RJ45, Cat6a, 98 ft. (30 m)

MODEL NUMBER: N286-10G-TC



Connects a Cat6a 10 Gigabit Ethernet 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 Cat6a cable to a 1/2.5/5/10 Gbps fiber network router, server or switch. It transmits data up to 98 feet (30 meters) and supports bi-directional Gigabit Ethernet communication up to 10 Gbps.

#### Functionally Equivalent to Cisco SFP-10G-T-X Transceiver Module

The MSA-compliant N286-10G-TC functions just like the equivalent Cisco SFP-10G-T-X 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 SFP-10G-T-X.

#### Hot-Swappable for Installation Without Network Interruption

This input/output device is fully hot-swappable, so you can install it without a potentially costly 1G/2.5G/5G/10G 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 Cat6a 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 zinc housing protects against electromagnetic interference (EMI) and excessive power dissipation.

## Specifications

OVERVIEW	
UPC Code	037332279330
Brand Compatibility	Cisco
Technology	Cat6a

### Highlights

- SFP+ transceiver module 100% compatible with Cisco's SFP-10G-T-X module
- Provides 10 Gbps throughput up to 98 ft. (30 m) via Cat6a cabling
- Hot-swappable interface lets you install and uninstall without shutting down
- Meets or exceeds MSA standards and works in all MSA-compliant platforms

### System Requirements

Cisco or other compatible network router, server or switch

### Package Includes

N286-10G-TC SFP+ Transceiver



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POWER	
Power Consumption (Watts)	2.60
CONNECTIONS	
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	SFP+ (MALE)
PHYSICAL	
Color	Silver
Material of Construction	Zinc Alloy
Shipping Dimensions (hwd / in.)	0.70 x 3.10 x 5.70
Shipping Weight (lbs.)	0.11
Unit Dimensions (hwd / in.)	0.330 x 0.530 x 2.680
Unit Dimensions (in.)	0.330 x 0.530 x 2.680
Unit Packaging Type	Box
ENVIRONMENTAL	
Operating Temperature Range	32° to 158°F (0° to 70°C)
Storage Temperature Range	-40° to 185°F (-40° to 85°C)
Operating Humidity Range	5 - 85 % RH
COMMUNICATIONS	
Network Compatibility	10 Gbps
Transmission Distance	<30m (CAT6A)
FEATURES & SPECIFICATIONS	
Data Transfer Rate	10 Gbps
Multi-Source Agreement (MSA) Compliant	Yes
Optical Port	SFP
STANDARDS & COMPLIANCE	
Product Compliance	IEEE 802.3 10Base-T; IEEE 802.3 Auto-Negotiation; REACH; RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty



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