

## SFP+ Transceiver - 10GBase-SR, LC Duplex MMF, 10 Gbps, 850 nm, 400 m (1312 ft.)

MODEL NUMBER: N286-10G-SR-G



Connects a multimode Gigabit Ethernet fiber optic network cable to a router, switch or server's SFP+ port.

### Features

#### SFP+ Transceiver for Connecting to Your Network Switch or Server

This SFP+ transceiver allows you to connect a multimode fiber optic cable to a 10 Gbps network router, server or switch. It transmits data up to 400 meters (1312 feet) using an 850 nm wavelength and supports bi-directional Gigabit Ethernet communication up to 10 Gbps. The metal housing protects against electromagnetic interference (EMI) and excessive power dissipation.

#### Functionally Equivalent to SFP-10G-SR Transceiver Modules

The MSA-compliant N286-10G-SR-G functions just like equivalent 10GBase-SR transceiver modules and is manufactured to meet or exceed those specifications. You can use this transceiver with any compatible router, server or switch and receive the same performance as the SFP-10G-SR.

#### 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 Gbps network shutdown or device reboot. Just plug the SFP+ end of the transceiver into your network device. The other end has an LC duplex connector to link with multimode fiber optic cable (sold separately). A convenient bail clasp latch helps you carefully remove the module from the device.

#### Supports Digital Diagnostic Monitoring (DDM) for Real-Time Status Monitoring

DDM support lets you keep track of operating information in real time, such as transceiver temperature, input and output power and supply voltage.

#### S-Class Transceiver Highly Recommended for Enterprise Networks

This S-class fiber transceiver module is better suited for enterprise network runs of shorter distances than other standard modules. The N286-10G-SR-G supports Ethernet protocol and operates within commercial temperature ranges (0 to 70°C).

### Highlights

- SFP+ transceiver module 100% compatible with wide range of 10GBase-SR modules
- Provides 10 Gbps throughput up to 400 m via multimode fiber cabling
- LC duplex female connector supports 10GBase-SR signal at 850 nm wavelength
- Hot-swappable interface lets you install and uninstall without shutting down
- Supports DDM for monitoring temperature and other real-time operating parameters

### Package Includes

N286-10G-SR-G SFP+ Transceiver

## Specifications

OVERVIEW	
UPC Code	037332284006



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Brand Compatibility	Cisco
Technology	Fiber; Multimode
Optical Mode	OM4
Mode Type	Multimode
<b>CONNECTIONS</b>	
Side A - Connector 1	SFP+ (FEMALE)
Side B - Connector 1	LC DUPLEX (MALE)
Connector Material	Zinc Alloy
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	0.70 x 3.10 x 5.70
Shipping Weight (lbs.)	0.11
Unit Dimensions (hwd / in.)	0.700 x 3.100 x 5.700
Unit Weight (lbs.)	0.1102
Unit Weight (kg)	0.05
<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% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Maximum Data Rate	10 Gbps
Network Compatibility	10 Gbps
Wavelength	840nm; 850nm; 860nm
Transmission Distance	400 m
<b>FEATURES &amp; SPECIFICATIONS</b>	
Data Transfer Rate	10 Gbps
Multi-Source Agreement (MSA) Compliant	Yes
Driver Required	No
Optical Port	LC
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	EN 55032; IEC/EN 63000
Product Compliance	RoHS; CE (Europe); FCC Part 15 Class B (USA); UKCA



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WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	3-year limited warranty
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