

## SFP28 Transceiver - 25GBase-SR, LC Duplex MMF, 25 Gbps, 850 nm, 100 m (328 ft.)

MODEL NUMBER: **N286-25G-SRS-G**



Connects a multimode Gigabit Ethernet fiber optic network cable to a router, switch or server's SFP28 port.

### Features

#### SFP28 Transceiver for Connecting to Your Network Switch or Server

This SFP28 transceiver allows you to connect a multimode fiber optic cable to a 25 Gbps network router, server or switch. It transmits data up to 100 meters (328 feet) using an 850 nm wavelength. The zinc housing protects against electromagnetic interference (EMI) and excessive power dissipation.

#### Functionally Equivalent to Cisco SFP-25G-SR-S Transceiver Module

The MSA-compliant N286-25G-SRS-G functions just like the equivalent Cisco SFP-25G-SR-S and other OEM transceiver modules and is manufactured to meet or exceed Cisco specifications. You can use this transceiver with any compatible router, server or switch and receive the same performance as the SFP-25G-SR-S.

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

This input/output device is fully hot-swappable, so you can install it without a potentially costly 25 Gbps network shutdown or device reboot. Just plug the SFP28 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).

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

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

## Specifications

OVERVIEW	
UPC Code	037332284037
Brand Compatibility	Cisco
Technology	Fiber; Multimode
Optical Mode	OM4

### Highlights

- SFP28 transceiver module 100% compatible with Cisco's SFP-25G-SR-S
- Provides 25 Gbps throughput up to 100 m via multimode fiber cabling
- LC duplex female connector supports 25GBase-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

N286-25G-SRS-G SFP28 Transceiver



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Mode Type	Multimode
<b>CONNECTIONS</b>	
Side A - Connector 1	SFP28 (Male)
Side B - Connector 1	LC DUPLEX (FEMALE)
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	25 Gbps
Network Compatibility	25 Gbps
Wavelength	840nm; 850nm; 860nm
Transmission Distance	100 m
<b>FEATURES &amp; SPECIFICATIONS</b>	
Data Transfer Rate	25 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
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	3-year limited warranty



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