

## Cisco-Compatible SFP-25G-LR-S SFP28 Transceiver - 25GBase-SR, Singlemode LC, 1310 nm, 10 km (6.2 mi.)

MODEL NUMBER: N286-25G-LR-S



Links a singlemode Gigabit Ethernet network cable to a Cisco switch or server's SFP28 port.

### Features

#### SFP28 Transceiver Designed for Connection to Your Cisco Network Switch or Server

This SFP28 transceiver allows you to connect a singlemode fiber optic cable to a 25 Gbps network router, server or switch. It transmits data up to 10 kilometers (6.2 miles) using a 1310 nm wavelength. The zinc housing protects against electromagnetic interference (EMI) and excessive power dissipation.

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

The MSA-compliant N286-25G-LR-S functions just like the equivalent Cisco SFP-25G-LR-S 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-25G-LR-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 Cisco network device. The other end has an LC duplex connector to link with singlemode fiber optic cable (sold separately). A push/pull tab connector is easily accessible in high-density data center applications and makes the plug-and-play transceiver easy to install and remove with one hand.

### Highlights

- SFP28 transceiver module  
100% compatible with Cisco's equivalent module
- Provides 25 Gbps throughput up to 10 kilometers (6.2 mi.) via singlemode fiber cabling
- LC duplex female connector supports 25GBase-SR signal at 1310 nm wavelength
- Hot-swappable interface lets you install and uninstall without shutting down
- Meets or exceeds MSA standards and works in all MSA-compliant platforms

### Applications

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

### System Requirements

- Cisco or other compatible network router, server or switch

### Package Includes

- N286-25G-LR-S Cisco-Compatible SFP-25G-LR-S SFP28 Transceiver

## Specifications

OVERVIEW	
UPC Code	037332248961
Optical Mode	SM



<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>CONNECTIONS</b>	
Side A - Connector 1	SFP28 (Male)
Side B - Connector 1	LC DUPLEX (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
Technology	SFP+/QSFP+/QSFP28; Singlemode
Wavelength	1310nm
Brand Compatibility	Cisco
Optical Port	LC
Transmission Distance	10 km
Multi-Source Agreement (MSA) Compliant	Yes
<b>SPECIAL FEATURES</b>	
Data Transfer Rate	25Gbps
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.triplite.com/products/product-certification-agencies>