

## HP J4859C Compatible SFP Transceiver, 1000Base-LX, DDM, Singlemode LC, 1310 nm, 10 km

MODEL NUMBER: N286-01GLX-SLX



Adds a duplex LC female connector to your HP 10/100/1000 network equipment.

### Description

The N286-01GLX-SLX HP J4859C Compatible 1000Base-LX LC SFP Transceiver with a duplex LC female connector functions just like the HP J4859C transceiver module and is designed to operate with HP networking equipment. It also meets or exceeds the J4859C's original specifications and complies with MSA (Multi-Source Agreement) standards.

This 1000Base-LX transceiver is fully hot-pluggable, so you can install it without shutting down the network or rebooting your device. It supports data transfer rates up to 1 Gbps with 1310 nm wavelength signaling. It transmits across six miles (10 kilometers) of 9/125 SMF cabling.

The N286-01GLX-SLX also supports DDM, so you can monitor optical output power, optical input power, temperature, laser bias current and transceiver supply voltage. It is electrical interface-compliant with SFF-8431 specification.

### Features

#### 1000Base-LX Transceiver with Duplex LC Connector

- Hot-pluggable for installation without rebooting or shutting down
- Data transfer rates up to 1 Gbps
- Transmits up to 6 miles (10 km) with 9/125 SMF cabling
- Supports DDM
- Electrical interface-compliant with SFF-8431 specification
- 1310 nm wavelength signaling

#### Designed for Use with HP Networking Equipment

- Functionally equivalent to HP J4859C
- Meets or exceeds J4859C specs
- Complies with MSA standards

## Specifications

### Highlights

- Supports data transfer rates up to 1 Gbps
- Transmits up to 6 mi. (10 km) with 9/125 SMF cabling
- Supports digital diagnostic monitoring (DDM)
- Complies with MSA standards
- 100% compatible with HP networking hardware

### System Requirements

For a list of compatible switches, see the Switch Compatibility document in the Resources tab or the Technical Support page.

### Package Includes

- N286-01GLX-SLX HP J4859C Compatible 1000Base-LX LC SFP Transceiver
- Owner's manual



<b>OVERVIEW</b>	
UPC Code	037332197436
Brand Compatibility	HP
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	1.10 x 3.60 x 4.60
Shipping Dimensions (hwd / cm)	2.79 x 9.14 x 11.68
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Unit Dimensions (hwd / in.)	0.33 x 0.52 x 2.24
Unit Dimensions (hwd / cm)	0,84 x 1,32 x 5,69
Unit Weight (lbs.)	0.05
Unit Weight (kg)	0.02
<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)0.33 x 0.52 x 2.24
Relative Humidity	10 to 85% RH, Non-Condensing
Operating Temperature	32 to 158 °F (0 to 70 °C)
<b>COMMUNICATIONS</b>	
Network Compatibility	1 Gbps (Gigabit)
Wavelength	1310nm
Transmission Distance	10 km
<b>CONNECTIONS</b>	
Side A - Connector 1	SFP+ (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Data Transfer Rate	1 Gbps
Optical Port	LC
Multi-Source Agreement (MSA) Compliant	Yes
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

© 2022 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.tripplite.com/products/product-certification-agencies>