

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



Powering Business Worldwide

TRIPP LITE
SERIES

OVERVIEW	
UPC Code	037332197436
Brand Compatibility	HP
CONNECTIONS	
Side A - Connector 1	SFP+ (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
PHYSICAL	
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.)	0.331 x 0.520 x 2.240
Unit Dimensions (hwd / cm)	0,84 x 1,32 x 5,69
Unit Weight (lbs.)	0.05
Unit Weight (kg)	0.02
ENVIRONMENTAL	
Operating Temperature Range	32° to 158°F (0° to 70°C)
Storage Temperature Range	-40° to 185°F (-40° to 85°C)
Relative Humidity	10% to 85% RH, Non-Condensing
Operating Temperature	32 to 158 F (0 to 70 C)
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
Wavelength	1310nm
Transmission Distance	10 km
FEATURES & SPECIFICATIONS	
Data Transfer Rate	1 Gbps
Multi-Source Agreement (MSA) Compliant	Yes
Optical Port	LC
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	



Powering Business Worldwide

TRIPP LITE
SERIES

Product Warranty Period (Worldwide)	3-year limited warranty
--	-------------------------

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2026 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.