

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

MODEL NUMBER: N286-01GLX-SLX



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

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



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Specifications

OVERVIEW	
Accessories Type	Transceiver
PHYSICAL	
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
ENVIRONMENTAL	
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)
COMMUNICATIONS	
Signal Range (m)	500
CONNECTIONS	
Side A - Connector 1	SFP+ (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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