

HP J4858C Compatible SFP Transceiver, 1000Base-SX, DDM, Multimode LC, 850 nm, 550 m

MODEL NUMBER: N286-01GSX-MLC



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

Description

The N286-01GSX-MLC HP J4858C Compatible 1000Base-SX LC SFP Transceiver with an LC female connector functions just like the HP J4858C transceiver module and is designed to operate with HP networking equipment. It also meets or exceeds the J4858C's original specifications and complies with MSA (Multi-Source Agreement) standards.

This 1000Base-SX 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 850 nm wavelength signaling. It transmits across 1,804 feet (550 meters) of 50/125 MMF cabling or 722 feet (220 meters) of 62.5/125 MMF cabling.

The N286-01GSX-MLC also supports digital diagnostics monitoring (DDM), so you can monitor optical output power, optical input power, temperature, laser bias current and transceiver supply voltage.

Features

1000Base-SX Transceiver with LC Connector

- Hot-pluggable for installation without rebooting or shutting down
- Data transfer rates up to 1 Gbps
- Transmits up to 1,804 ft. (550 m) with 50/125 MMF cabling
- Transmits up to 722 ft. (220 m) with 62.5/125 MMF cabling
- 850 nm wavelength signaling
- Supports DDM

Designed for Use with HP Networking Equipment

- Functionally equivalent to HP J4858C
- Meets or exceeds J4858C specs
- Complies with MSA standards

Specifications

Highlights

- Supports data transfer rates up to 1 Gbps
- Transmits up to 1,804 ft. (550 m) with 50/125 MMF cabling
- Transmits up to 722 ft. (220 m) with 62.5/125 MMF cabling
- 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

- N286-01GSX-MLC HP J4858C Compatible 1000Base-SX LC SFP Transceiver
- Owner's manual



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OVERVIEW	
UPC Code	037332197443
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 2.70 x 4.80
Shipping Dimensions (hwd / cm)	2.79 x 6.86 x 12.19
Shipping Weight (lbs.)	0.40
Shipping Weight (kg)	0.18
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
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	5% to 95% RH, Non-Condensing
Operating Temperature	32 to 158 F (0 to 70 C)
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
Wavelength	850nm
Transmission Distance	550 m
FEATURES & SPECIFICATIONS	
Data Transfer Rate	1 Gbps
Multi-Source Agreement (MSA) Compliant	Yes
Optical Port	LC
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	



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Product Warranty Period (Worldwide)	3-year limited warranty
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