

## 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                           |
| 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                        |
| CONNECTIONS                            |                              |
| Side A - Connector 1                   | SFP+ (MALE)                  |
| Side B - Connector 1                   | LC DUPLEX (FEMALE)           |
| 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<br>(Worldwide) | 3-year limited warranty |
|--|-------------------------|

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

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