Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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HP J4858C Compatible 1000Base-SX LC SFP Transceiver, DDM, MMF, 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

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

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

Specifications

OVERVIEW	
UPC Code	037332197443
Accessories Type	Transceiver
Technology	SFP+/QSPP+/QSFP28

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.)	0.33 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)
Relative Humidity	5 to 95% 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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