

Quick Start Guide

HP Compatible 1000Base-SX SFP Transceiver with MMF, 850 nm, 550 m, LC Model: N286-01GSX-MLC

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Product Features

- 1000Base-SX transceiver supports data transfer rates up to 1000 Mbps
- Compliant with SFP Multi-Source Agreement (MSA)
- 1,804 ft. (550 m) transmission distance using 50/125 MMF cabling or 722 ft. (220 m) using 62.5/125 MMF cabling
- HP switch compatible
- Hot-pluggable

Package Includes

- N286-01GSX-MLC
- Quick Start Guide

Optional Accessories

- N520-Series Duplex Multimode 50/125 LC Fiber Cables
- N320-Series Duplex Multimode 62.5/125 LC Fiber Cables
- P999-000 Anti-Static Wrist Strap

Installation

Notes:

- *SFP transceiver modules are static-sensitive devices that require proper handling. An anti-static ESD wrist strap or similar device should always be used when handling a transceiver module.*
- *The transceiver module should never be installed with cables already connected. Always remove cables prior to installation to avoid damaging the cable, cable connectors, and/or optical interface.*
- *Installing and uninstalling the transceiver module numerous times will shorten its useful lifespan. Do not uninstall and reinstall the module more than is absolutely necessary.*

- 1.** Remove the transceiver module from its packaging, leaving the dust plug inserted in the LC optical bores.
- 2.** Gently insert the transceiver module into the module socket of your device, pressing on the dust plug until it locks into place.
- 3.** Verify the transceiver module is locked into place by trying to remove it from the module socket without releasing the latch. If it stays in place, it is seated properly. If not, you will need to re-insert it, firmly pressing on the dust plug until it locks into place.

Installation

4. Once you have verified the transceiver module is securely locked in place, remove the dust plug from the LC optical bores and connect your cabling.

Note: Save the dust plug so it can be used in the event the transceiver module needs to be uninstalled and reinstalled.

Specifications

Industry Standards	IEEE 802.3z Fiber Optic Gigabit Ethernet
Connector Type	LC Duplex
Maximum Data Transfer Rate	1000 Mbps
Maximum Transmission Distance	1,804 ft. (550 m) using 50/125 MMF cabling or 722 ft. (220 m) using 62.5/125 cabling
Wavelength	850 nm
Fiber Operating Mode	Half/Full Duplex
H x W x D	2.2 x 0.5 x 0.5 in. (55 x 13 x 12 mm)
Weight	0.5 oz. (15 g)
Operating Temperature	32° to 158°F (0° to 70°C)
Storage Temperature	-40° to 185°F (-40° to 85°C)
Relative Humidity	5 to 95% RH, Non-Condensing
Maximum TX Power	-3 dBm
Minimum TX Power	-8 dBm
Sensitivity	-20 dB
Power Budget	8 dB
Power Requirement	3.3V
Power Consumption	1.0 Watt (maximum)

Warranty and Product Registration

3-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of three (3) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment, which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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Warranty and Product Registration

PRODUCT REGISTRATION

Visit www.tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

Regulatory Compliance

WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)



Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.



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