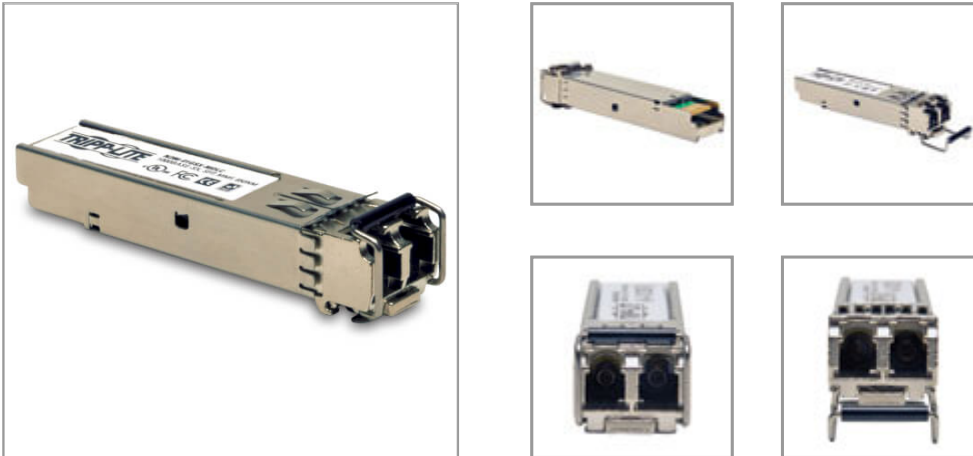


## Cisco-Compatible GLC-SX-MMD 1000Base-SX SFP Transceiver, DDM, Multimode LC, 850nm, 550M

MODEL NUMBER: N286-01GSX-MDLC



### Description

Tripp Lite N286-01GSX-MDLC, SFP+ (mini-GBIC) transceiver module, is designed for use with Cisco networking equipment, and is functionally equivalent to Cisco part number GLC-SX-MMD=. This transceiver is manufactured to meet or exceed the specifications of the original Cisco unit, and to comply with Multi Source Agreement (MSA) standards. Tripp Lite guarantees 100% compatibility with Cisco networking hardware, and will initialize and perform identically to an OEM transceiver. See "Features" tab for a list of most common Cisco devices used with this model transceiver.

### Features

- Cisco switch compatible...Comparable to GLC-SX-MMD=
- Compliant with SFP Multi-Source Agreement (MSA) standards
- 1000Base-SX transceiver supports data transfer rates up to 1.25Gbps
- 300 meter transmission distance using 62.5/125 Multimode cabling
- 500 meter transmission distance using 50/125 Multimode cabling
- 850nm wavelength VCSEL Laser
- Duplex LC Connector
- Electrical interface compliant with SFF-8431
- Supports Digital Diagnostic Monitoring (DDM)
- Hot-pluggable

## Specifications

### Highlights

- Cisco switch compatible...Comparable to GLC-SX-MMD=
- Compliant with SFP Multi-Source Agreement (MSA) standards
- 300 meter transmission distance using 62.5/125 MMF cabling
- 500 meter transmission distance using 50/125 MMF cabling

### System Requirements

For a list of compatible switches, see the Switch Compatibility document in the Resources section of this model's web page, or in its Technical Support page.

### Package Includes

- N286-01GSX-MDLC Transceiver
- Quick Start Guide



**Tripp Lite**  
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[www.tripplite.com](http://www.tripplite.com)

OVERVIEW	
UPC Code	037332185488
PHYSICAL	
Shipping Dimensions (hwd / cm)	2.21 x 7.29 x 12.29
Shipping Dimensions (hwd / in.)	0.87 x 2.87 x 4.84
Shipping Weight (kg)	0.05
Shipping Weight (lbs.)	0.10
Unit Dimensions (hwd / cm)	0,84 x 1,32 x 5,69
Unit Dimensions (hwd / in.)	0.33 x 0.52 x 2.24
Unit Weight (kg)	0.02
Unit Weight (lbs.)	0.05
ENVIRONMENTAL	
Storage Temperature Range	0.33 x 0.52 x 2.24
Relative Humidity	5 to 95% RH, Non-Condensing
Operating Temperature	32F - 158F
COMMUNICATIONS	
Signal Range (m)	500
CONNECTIONS	
Side A - Connector 1	SFP+ (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
FEATURES & SPECIFICATIONS	
Technology	SFP+/QSPP+/QSFP28
Brand Compatibility	Cisco
Transmission Distance	550 m
SPECIAL FEATURES	
Data Transfer Rate	1Gbps
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>