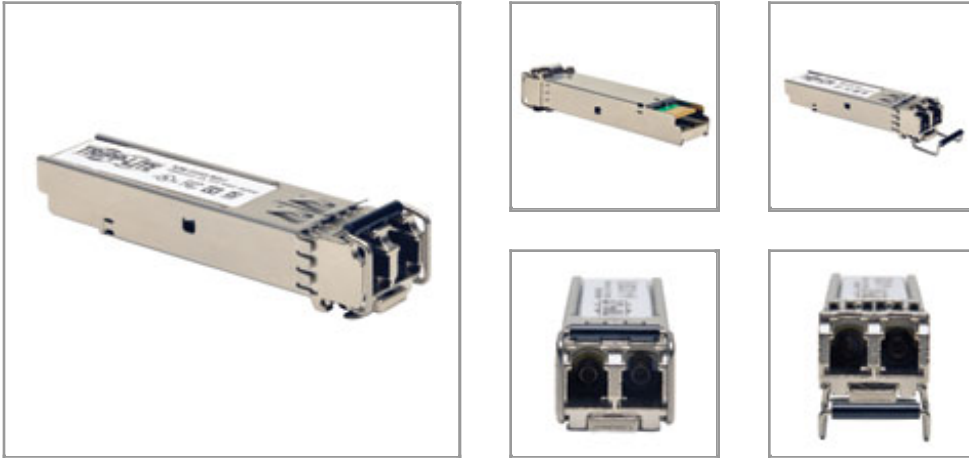


## Cisco Compatible 1000Base-SX SFP Transceiver with DDM, MMF, 850nm, 550M, LC

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

OVERVIEW	
Fiber Type	50/125 - OM2; 62.5/125 - OM1
Cable Type	SFP+/QSFP+

### 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

Cisco 1921 Series Router  
 Cisco 1941 Series Router  
 Cisco 2600 Series Router  
 Cisco 2800 Series Router  
 Cisco 2900 Series Router  
 Cisco 3700 Series Router  
 Cisco 3800 Series Router  
 Cisco 3900 Series Router  
 Cisco 7200 Series Router  
 Cisco uBR7200 Series Router  
 Cisco 7300 Series Router  
 Cisco 7600 Series Router  
 Cisco uBR10000 Series Router  
 Shared Port Adapter  
 Cisco MWR 2941 Mobile Wireless Routers  
 Cisco 892F Series  
 Cisco Catalyst Express 500  
 Catalyst Express 520  
 Cisco ME 3400  
 Cisco ME 3600X  
 Cisco ME 3800X  
 Cisco ME 4900 Series  
 Cisco ME 6500 Series  
 Catalyst 2940 Series  
 Catalyst 2960 series  
 Catalyst 2960-S Series  
 Catalyst 2960-C Series  
 Catalyst 2970 series  
 Catalyst 2975 Series  
 Catalyst 3560 Series  
 Catalyst 3560-E Series  
 Catalyst 3560-X Series



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.triplite.com

<b>PHYSICAL</b>	
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
<b>ENVIRONMENTAL</b>	
Storage Temperature Range	0.33 x 0.52 x 2.24
Relative Humidity	5 to 95% RH, Non-Condensing
Operating Temperature	32F - 158F
<b>COMMUNICATIONS</b>	
Signal Range (m)	500
<b>CONNECTIONS</b>	
Connector A	LC DUPLEX (FEMALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

Catalyst 3560-C Series  
Catalyst 3750 series  
Catalyst 3750 E-series  
Catalyst 3750-X series  
Cisco IE3010 series  
Catalyst 4500 series  
Catalyst 4900 series  
Catalyst 6500 series  
Cisco Catalyst 2350 Series  
Cisco Catalyst 2360 Series  
Cisco Catalyst 3000 and 3100 Blade Switches  
Cisco Nexus 7000 Series

**Package Includes**

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

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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:

<http://www.triplite.com/products/product-certification-agencies>