

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

MODEL NUMBER: **N286-01GSX-MDLC**



Description

The 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.

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	
UPC Code	037332185488
Brand Compatibility	Cisco
CONNECTIONS	

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



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Side A - Connector 1	SFP (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.87 x 2.87 x 4.84
Shipping Dimensions (hwd / cm)	2.21 x 7.29 x 12.29
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Unit Dimensions (hwd / in.)	1.750 x 19.000 x 13.000
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
FEATURES & SPECIFICATIONS	
Data Transfer Rate	1 Gbps
Multi-Source Agreement (MSA) Compliant	Yes
Optical Port	LC
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty



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