

## Cisco Compatible 10Gbase-SR SFP+ Transceiver with DDM, MMF, 850nm, 300M, LC

MODEL NUMBER: **N286-10GSR-MDLC**



### Description

Tripp Lite N286-10GSR-MDLC, SFP+ (mini-GBIC) transceiver module, is designed for use with Cisco networking equipment, and is functionally equivalent to Cisco part number SFP-10G-SR=. 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 SFP-10G-SR=
- Compliant with SFP Multi-Source Agreement (MSA) standards
- 300 meter transmission distance using 10Gb 50/125 Multimode cabling
- 850nm wavelength VCSEL Laser
- Duplex LC Connector
- 10Gbase-SR transceiver supports data transfer rates up to 11.1Gbps using 10Gb 50/125 MMF cabling
- Electrical interface compliant with SFF-8431
- Supports Digital Diagnostic Monitoring (DDM)
- Hot-pluggable

### Highlights

- Cisco switch compatible...Comparable to SFP-10G-SR=
- Compliant with SFP Multi-Source Agreement (MSA) standards
- 300 meter transmission distance using 10Gb 50/125 MMF cabling

### System Requirements

- ASR 9000 Series Router
- ASR9000v Series Router
- ASR 901 Series
- Catalyst 2360 Series
- Catalyst 2960-S Series
- Catalyst 2960-X Series
- Catalyst 2960-XR Series
- Catalyst 3560-E Series
- Catalyst 3650 Series
- Catalyst 4500 Series
- Catalyst 4900 Series
- Nexus 2000 Series
- Nexus 3000 Series
- Nexus 4000 Series
- Nexus 5000 Series
- Nexus 7000 Series

### Package Includes

- N286-10GSR-MDLC
- Quick Start Guide

## Specifications

OVERVIEW	
Accessories Type	Transceiver
PHYSICAL	



**Tripp Lite**  
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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	-40F to 185F
Relative Humidity	5 to 95% RH, Non-Condensing
Operating Temperature	32F - 158F
<b>COMMUNICATIONS</b>	
Signal Range (m)	300
<b>CONNECTIONS</b>	
Side A - Connector 1	SFP+ (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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