

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

MODEL NUMBER: N286-10GSR-MDLC



### 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

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

- N286-10GSR-MDLC
- Quick Start Guide

### 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

## Specifications

OVERVIEW	
Accessories Type	Transceiver
PHYSICAL	
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

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. 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>