

Cisco SFP-10G-SR 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

Specifications

OVERVIEW

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



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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
ENVIRONMENTAL	
Storage Temperature Range	-40F to 185F
Relative Humidity	5 to 95% RH, Non-Condensing
Operating Temperature	32F - 158F
COMMUNICATIONS	
Signal Range (m)	300
CONNECTIONS	
Side A - Connector 1	SFP+ (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
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>