

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

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



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

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| UPC Code | 037332185495 |
| PHYSICAL | |
| Shipping Dimensions (hwd / cm) | 2.21 x 7.29 x 12.29 |
| Shipping Dimensions (hwd / in.) | 0.87 x 2.87 x 4.84 |
| Shipping Weight (kg) | 0.05 |
| Shipping Weight (lbs.) | 0.10 |
| Unit Dimensions (hwd / cm) | 0,84 x 1,32 x 5,69 |
| Unit Dimensions (hwd / in.) | 0.33 x 0.52 x 2.24 |
| Unit Weight (kg) | 0.02 |
| Unit Weight (lbs.) | 0.05 |
| 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) |
| FEATURES & SPECIFICATIONS | |
| Technology | SFP+/QSFP+/QSFP28 |
| Brand Compatibility | Cisco |
| Transmission Distance | 300 m |
| SPECIAL FEATURES | |
| Data Transfer Rate | 10Gbps |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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