# Cisco-Compatible SFP-10G-SR SFP+ Transceiver - 10GBase-SR, LC Duplex MMF, 10 Gbps, 850 nm, 400 m (1312 ft.)

MODEL NUMBER: **N286-10G-SR-C**










Connects a multimode Gigabit Ethernet fiber optic network cable to a Cisco switch or server's SFP+ port.

## Highlights

- SFP+ transceiver module 100% compatible with Cisco's SFP-10G-SR module
- Provides 10 Gbps throughput up to 400 m via multimode fiber cabling
- LC duplex female connector supports 10GBase-SR signal at 850 nm wavelength
- Hot-swappable interface lets you install and uninstall without shutting down
- Supports DDM for monitoring temperature and other real-time operating parameters

## Package Includes

N286-10G-SR-C SFP+ Transceiver

## Features

**SFP+ Transceiver for Connecting to Your Cisco Network Switch or Server**
This SFP+ transceiver allows you to connect a multimode fiber optic cable to a 10 Gbps network router, server or switch. It transmits data up to 400 meters (1312 feet) using an 850 nm wavelength and supports bi-directional Gigabit Ethernet communication up to 10 Gbps. The metal housing protects against electromagnetic interference (EMI) and excessive power dissipation.

**Functionally Equivalent to Cisco SFP-10G-SR Transceiver Module**
The MSA-compliant N286-10G-SR-C functions just like the equivalent Cisco SFP-10G-SR transceiver module and is manufactured to meet or exceed Cisco specifications. You can use this transceiver with any compatible Cisco router, server or switch and receive the same performance as the SFP-10G-SR.

**Hot-Swappable for Installation Without Network Interruption**
This input/output device is fully hot-swappable, so you can install it without a potentially costly 10 Gbps network shutdown or device reboot. Just plug the SFP+ end of the transceiver into your Cisco network device. The other end has an LC duplex connector to link with multimode fiber optic cable (sold separately). A convenient bail clasp latch helps you carefully remove the module from the device.

**Supports Digital Diagnostic Monitoring (DDM) for Real-Time Status Monitoring**
DDM support lets you keep track of operating information in real time, such as transceiver temperature, input and output power and supply voltage.

**S-Class Transceiver Highly Recommended for Enterprise Networks**
This S-class fiber transceiver module is better suited for enterprise network runs of shorter distances than other standard modules. The N286-10G-SR-C supports Ethernet protocol and operates within commercial temperature ranges (0 to 70°C).

# Specifications

**OVERVIEW**

| | |
|---|---|
| UPC Code | 037332283955 |
| Brand Compatibility | Cisco |
| Technology | Fiber; Multimode |
| Optical Mode | OM4 |
| Mode Type | Multimode |
| **CONNECTIONS** | |
| Side A - Connector 1 | SFP+ (MALE) |
| Side B - Connector 1 | LC DUPLEX (FEMALE) |
| Connector Material | Zinc Alloy |
| **PHYSICAL** | |
| Shipping Dimensions (hwd / in.) | 0.70 x 3.10 x 5.70 |
| Shipping Weight (lbs.) | 0.11 |
| Unit Dimensions (hwd / in.) | 0.700 x 3.100 x 5.700 |
| Unit Weight (lbs.) | 0.1102 |
| Unit Weight (kg) | 0.05 |
| **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 85% RH, Non-Condensing |
| **COMMUNICATIONS** | |
| Maximum Data Rate | 10 Gbps |
| Network Compatibility | 10 Gbps |
| Wavelength | 840nm; 850nm; 860nm |
| Transmission Distance | 400 m |
| **FEATURES & SPECIFICATIONS** | |
| Data Transfer Rate | 10 Gbps |
| Multi-Source Agreement (MSA) Compliant | Yes |
| Driver Required | No |
| Optical Port | LC |
| **STANDARDS & COMPLIANCE** | |
| Product Certifications | EN 55032; IEC/EN 63000 |
| Product Compliance | RoHS; CE (Europe); UKCA |

| WARRANTY & SUPPORT | |
|---|---|
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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