# Cisco-Compatible QSFP-40G-SR4 QSFP+ Transceiver - 40GBase-SR4, MTP/MPO MMF, 40 Gbps, 850 nm, 400 m (1312 ft.)

MODEL NUMBER: **N286-40G-ESR4-C**









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

## Highlights

- QSFP+ transceiver module 100% compatible with Cisco's QSFP-40G-SR4 module
- Provides 40 Gbps throughput up to 400 m via multimode fiber cabling
- 12-strand MTP/MPO connector supports 40GBase-SR4 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

N286-40G-ESR4-C QSFP+ Transceiver

## Features

**QSFP+ Transceiver for Connecting to Your Cisco Network Switch or Server**
This QSFP+ transceiver allows you to connect a multimode fiber optic cable to a 40 Gbps network router, server or switch. It transmits data up to 400 meters (1312 feet) using an 850 nm wavelength. The zinc housing protects against electromagnetic interference (EMI) and excessive power dissipation.

**Functionally Equivalent to Select Cisco Transceiver Modules**
The MSA-compliant N286-40G-ESR4-C functions just like the equivalent Cisco QSFP-40G-SR4 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 QSFP-40G-SR4.

**Hot-Swappable for Installation Without Network Interruption**
This input/output device is fully hot-swappable, so you can install it without a potentially costly 40 Gbps network shutdown or device reboot. Just plug the QSFP+ end of the transceiver into your Cisco network device. The other end has an MTP/MPO connector to link with multimode fiber optic cable (sold separately). A push/pull tab connector is easily accessible in high-density data center applications and makes the plug-and-play transceiver easy to install and remove with one hand.

**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.

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332283993 |
| Brand Compatibility | Cisco |

| | |
|---|---|
| Technology | Fiber; Multimode |
| Optical Mode | OM4 |
| Mode Type | Multimode |
| **CONNECTIONS** | |
| Side A - Connector 1 | QSFP+ (MALE) |
| Side B - Connector 1 | 12F MTP/MPO (MALE) |
| 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 95% RH, Non-Condensing |
| **COMMUNICATIONS** | |
| Maximum Data Rate | 40 Gbps |
| Network Compatibility | 40 Gbps |
| Wavelength | 840nm; 850nm; 860nm |
| Transmission Distance | 400 m |
| **FEATURES & SPECIFICATIONS** | |
| Data Transfer Rate | 40 Gbps |
| Multi-Source Agreement (MSA) Compliant | Yes |
| Driver Required | No |
| Optical Port | MPO/MTP |
| **STANDARDS & COMPLIANCE** | |
| Product Certifications | EN 55032; IEC/EN 63000 |
| Product Compliance | RoHS; CE (Europe); FCC Part 15 Class B (USA); UKCA |
| **WARRANTY & SUPPORT** | |

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

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