1000 Eaton Boulevard
Cleveland, OH 44122
United States

Cisco-Compatible QSFP-40G-LR4 QSFP+ Transceiver - 40GBase-LR4, Singlemode LC, 1270-1330 nm, 10 km

MODEL NUMBER: **N286-40G-LR4**



Links a singlemode Gigabit Ethernet network cable to a Cisco switch or server's QSFP+ port.

Features

QSFP+ Transceiver Designed for Connection to Your Cisco Network Switch or Server This QSFP+ transceiver allows you to connect a singlemode fiber optic cable to a 40 Gbps network router, server or switch. It transmits data up to 10 kilometers (6.2 miles) using a 1270 to 1330 nm wavelength. The zinc housing protects against electromagnetic interference (EMI) and excessive power dissipation.

Functionally Equivalent to Cisco QSFP-40G-LR4 Transceiver Module The MSA-compliant N286-40G-LR4 functions just like the equivalent Cisco QSFP-40G-LR4 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-LR4.

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 LC duplex connector to link with singlemode 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.

Highlights

- QSFP+ transceiver module 100% compatible with Cisco's equivalent module
- Provides 40 Gbps throughput up to 10 kilometers (6.2 mi.) via singlemode fiber cabling
- LC duplex female connector supports 40GBase-LR4 signal at 1270-1330 nm wavelength
- Hot-swappable interface lets you install and uninstall without shutting down
- Meets or exceeds MSA standards and works in all MSA-compliant platforms

Applications

- Install an additional LC duplex port on a Cisco router, server or switch for the purpose of connecting a singlemode Gigabit Ethernet network cable

System Requirements

- Cisco or other compatible network router, server or switch

Package Includes

- N286-40G-LR4 Cisco-Compatible QSFP-40G-LR4 QSFP+ Transceiver

Specifications

OVERVIEW	
UPC Code	037332248510
Brand Compatibility	Cisco
PHYSICAL	
Unit Dimensions (hwd / in.)	0.330 x 0.720 x 4.770

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Unit Dimensions (hwd / cm)	0.84 x 1.83 x 12.11
Unit Dimensions (hwd / mm)	8.4 x 18.3 x 121.1
Unit Packaging Type	Box
ENVIRONMENTAL	
Operating Temperature Range	32 to 158 °F (0 to 70 °C)
Storage Temperature Range	-40 to 185F (-40 to 85C)
Relative Humidity	5% to 85%
Operating Temperature	32 to 158 °F (0 to 70 °C)
COMMUNICATIONS	
Network Compatibility	40 Gbps
Wavelength	1270nm; 1310nm; 1330nm
Transmission Distance	10 km
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (FEMALE)
Side B - Connector 1	QSFP+ (MALE)
FEATURES & SPECIFICATIONS	
Data Transfer Rate	40 Gbps
Optical Port	LC
Multi-Source Agreement (MSA) Compliant	Yes
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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