

Cisco-Compatible QSFP-40G-SR4 QSFP+ Transceiver - 40GBase-SR4, Multimode MTP/MPO, 850 nm, 150 m

MODEL NUMBER: N286-40GSR4-MTP



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

Features

QSFP+ Transceiver Designed for Connection to Your Cisco Network Switch or ServerThis 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 150 meters (492 feet) using an 850 nm wavelength. The zinc housing protects against electromagnetic interference (EMI) and excessive power dissipation.

Functionally Equivalent to Cisco GLC-TE Transceiver ModuleThe MSA-compliant N286-40GSR4-MTP 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 InterruptionThis 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 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.

Specifications

OVERVIEW	
UPC Code	037332248626
Brand Compatibility	Cisco
PHYSICAL	
Unit Dimensions (hwd / in.)	0.330 x 0.720 x 4.580

Highlights

- QSFP+ transceiver module 100% compatible with Cisco's equivalent module
- Provides 40 Gbps throughput up to 150 m (492 ft.) via multimode fiber cabling
- 12-strand MTP/MPO connector supports 40GBase-LR4 signal at 850 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 MTP/MPO port on a Cisco router, server or switch for the purpose of connecting a multimode Gigabit Ethernet network cable

System Requirements

- Cisco or other compatible network router, server or switch

Package Includes

- N286-40GSR4-MTP Cisco-Compatible QSFP-40G-SR4 QSFP+ Transceiver

Unit Dimensions (hwd / cm)	0.84 x 1.83 x 11.63
Unit Dimensions (hwd / mm)	8.4 x 18.3 x 116.3
ENVIRONMENTAL	
Operating Temperature Range	32° to 158°F (0° to 70°C)
Storage Temperature Range	-2° to 185°F (-19° to 85°C)
Relative Humidity	5% to 85%
Operating Temperature	32 to 158 F (0 to 70 C)
COMMUNICATIONS	
Network Compatibility	40 Gbps
Wavelength	850nm
Transmission Distance	150 m
CONNECTIONS	
Side A - Connector 1	12-STRAND MTP/MPO (MALE)
Side B - Connector 1	QSFP+ (MALE)
FEATURES & SPECIFICATIONS	
Data Transfer Rate	40 Gbps
Multi-Source Agreement (MSA) Compliant	Yes
Optical Port	MPO/MTP
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty