



# 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 Module**The 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 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 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 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 MSAcompliant 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

# **Specifications**

OVERVIEW		
UPC Code	037332248626	
Brand Compatibility	Cisco	
CONNECTIONS		
Side A - Connector 1	12-STRAND MTP/MPO (MALE)	
Side B - Connector 1	QSFP+ (MALE)	





PHYSICAL		
Unit Dimensions (hwd / in.)	0.330 x 0.720 x 4.580	
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	
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	

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