Cisco-Compatible QSFP-100G-SR4-S QSFP28 Transceiver - 100GBase-SR4, Multimode MTP/MPO, 850 nm, 100 m

MODEL NUMBER: **N286-100G-SR4-S**

Links a multimode Gigabit Ethernet network cable to a Cisco router, server or switch's QSFP28 port.

Features

QSFP28 Transceiver Designed for Connection to Your Cisco Network Switch or Server This QSFP28 transceiver allows you to connect a multimode fiber optic cable to a 100 Gbps network router, server or switch. It transmits data up to 100 meters (328.08-ft.) 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 N286-100G-SR4-S functions just like the equivalent Cisco QSFP-100G-SR4-S 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-100G-SR4-S.

Hot-Swappable for Installation Without Network Interruption This input/output device is fully hot-swappable, so you can install it without a potentially costly 100 Gbps network shutdown or device reboot. Just plug the QSFP28 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

- QSFP28 transceiver module 100% compatible with Cisco's equivalent module
- Provides 100 Gbps throughput up to 328.08-ft. (100 m) via multimode fiber cabling
- 12-strand MTP/MPO connector supports 100GBase-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

- N286-100G-SR4-S Cisco-Compatible QSFP-100G-SR4-S QSFP28 Transceiver

Specifications

OVERVIEW	
UPC Code	037332248497
Brand Compatibility	Cisco

CONNECTIONS	
Side A - Connector 1	12-STRAND MTP/MPO (MALE)
Side B - Connector 1	QSFP28 (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	-4° to 185°F (-20° to 85°C)
Relative Humidity	5% to 85%
Operating Temperature	32 to 158 F (0 to 70 C)

COMMUNICATIONS	
Network Compatibility	100 Gbps
Wavelength	850nm
Transmission Distance	100 m

FEATURES & SPECIFICATIONS	
Data Transfer Rate	100 Gbps
Multi-Source Agreement (MSA) Compliant	Yes
Optical Port	MPO/MTP

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe)

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