Cisco WSP-Q40GLR4L Compatible QSFP+ Module - 40GBASE-LR4 - 40GbE Single Mode Fiber SMF Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - LC 2km - 1270nm to 1330nm - DDM Cisco Firepower, C9300, C3850

Product ID: WSP-Q40GLR4L-ST

The WSP-Q40GLR4L-ST is a Cisco WSP-Q40GLR4L compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBASE-LR4 compliant networks, with a maximum distance of up to 2 km (1.2 mi).

Technical Specifications:

• Wavelength: 1270nm to 1330nm

• Maximum Data Transfer Rate: 40 Gbps

• Type: Single Mode

• Connection Type: LC Connector

• Maximum Transfer Distance: 2 km (1.2 mi)

• MTBF: 95,832,027 hours

• Power Consumption: Low power consumption

• Digital Diagnostics Monitoring (DDM): Yes

This QSFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

Certifications, Reports and Compatibility

CE [C-Tick] FC RoHS Compliant [WEEE/GK0063TV]

Applications

Features

• 100% CISCO WSP-Q40GLR4L COMPATIBLE: Works with Cisco switches like Firepower, C9300, C3850, NCS540, C9500 and others

• TECHNICAL SPECS: 40GBASE-LR4 40 Gbps Single Mode (SMF) LC Connector 1270nm to 1330nm Digital Diagnostic Monitoring (DDM) Distances up to 2km (1.2mi)

• TESTED FOR OEM HOST COMPATIBILITY: Hot-swappable in Cisco routers and switches; DDM support reports the transceiver's status to most SNMP network management tools

• WORKS WITH MSA COMPLIANT SWITCHES: Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance.

Hardware

	Warranty	Lifetime
	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3ba 40GBASE-IR4

Performance

	Maximum Data Transfer Rate	40.00 Gbps
	Max Transfer Distance	2 km (1.2 mi)
	Type	Single Mode
	Wavelength	1270nm to 1330nm
	Fiber Operating Mode	Full-Duplex
	DDM	Yes

Compatible Networks	40 Gbps	
MTBF	95,832,027 hours	

Physical Characteristics

Product Length	0.7 in [1.8 cm]	
Product Width	4.8 in [12.2 cm]	
Product Height	0.3 in [0.8 cm]	
Weight of Product	1.7 oz [49 g]	

Packaging Information

Package Length	7.3 in [18.6 cm]	
Package Width	5.2 in [13.2 cm]	
Package Height	2.0 in [5.0 cm]	
Shipping (Package) Weight	4.4 oz [124.0 g]	

What's in the Box

Included in Package	1 - QSFP+ Transceiver	

Warranty Information

Warranty	Lifetime	

*Product appearance and specifications are subject to change without notice.