Cisco QSFP-40G-SR4 Compatible QSFP+ Module - 40GBASE-SR4 - 40GbE Multimode Fiber MMF Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - MPO 150m - 850nm - DDM Cisco Firepower, ASR1000, ASR9000

Product ID: QSFP40GSR4ST

The QSFP40GSR4ST is a Cisco QSFP-40G-SR4 compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco brand switches and routers. It delivers dependable 40 GbE connectivity over fiber cable, for 40GBASE-SR4 compliant networks, with a maximum distance of up to 150 m (492 ft).

Technical Specifications:

• Wavelength: 850nm

• Maximum Data Transfer Rate: 40 Gbps

• Type: Multi Mode Fiber

• Connection Type: MPO Connector

• Maximum Transfer Distance: 150 m (492 ft)

• MTBF: 1,649,326 hours

• Power Consumption: Less than 0.7 Watts

• 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

Applications

• Replacing defective or damaged SFP+ modules in Cisco switches and routers

• Expand your network to remote segments

Features

• 100% CISCO QSFP-40G-SR4 COMPATIBLE: Works with Cisco switches like Firepower, ASR1000, ASR9000, C9300, C3850 and others

• TECHNICAL SPECS: 40GBASE-SR4 40 Gbps Multi Mode (MMF) MPO Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 150m (492ft)

• 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

• OUTSTANDING SUPPORT: Backed by StarTech.com for the life of the module itself, not your equipment; our modules won't void your OEM support and with access to our Tech Advisors 5/24

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

Hardware

	Warranty	Lifetime
	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3ba 40GBASE-SR4

Performance

	Maximum Data Transfer Rate	40 Gbps
	Max Transfer Distance	150 m (492 ft)
	Type	Multi Mode
	Wavelength	850nm
	Fiber Operating Mode	Full-Duplex
	DDM	Yes

Compatible Networks	40 Gbps
MTBF	1,649,326 hours
Power Consumption (In Watts)	< 0.7 W

Connector(s)

Local Unit Connectors	MPO

Special Notes / Requirements

Note	For use in 40 Gigabit fiber networking equipment and media converters

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~95% RH

Physical Characteristics

Product Length	2.8 in [72.0 mm]
Product Width	0.7 in [18.4 mm]
Product Height	0.5 in [13.0 mm]
Weight of Product	1.1 oz [32.0 g]

Packaging Information

Package Length	4.6 in [11.7 cm]
Package Width	3.6 in [92.0 mm]
Package Height	1.3 in [34.0 mm]
Shipping (Package) Weight	3.4 oz [95.0 g]

What's in the Box

Included in Package	QSFP+ transceiver

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