

Cisco QSFP-40G-LR4-S Compatible QSFP+ Transceiver Module - 40GBASE-LR4

Product ID: QSFP40GLR4S



The QSFP40GLR4S is a Cisco QSFP-40G-LR4-S 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-LR4 compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- **Wavelength:** 1270nm to 1330nm
- **Maximum Data Transfer Rate:** 40 Gbps
- **Type:** Single Mode Fiber
- **Connection Type:** LC Connector
- **Maximum Transfer Distance:** 10 km (6.2 mi)
- **MTBF:** 1,489,426 hours
- **Power Consumption:** Less than 2.5 Watts
- **Digital Diagnostics Monitoring (DDM):** Yes

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

StarTech.com SFPs

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% compatibility with Cisco QSFP-40G-LR4-S guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 2.5 W
- Hot-swappable with fiber-optic modules

Hardware	Warranty	Lifetime
	Compatible Brand	Cisco
	Industry Standards	IEEE 802.3ba 40GBASE-LR4
Performance	Compatible Networks	40 Gbps
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	10 km (6.2 mi)
	Maximum Data Transfer Rate	40 Gbps
	MTBF	1,489,426 hours
	Type	Single Mode
Connector(s)	Wavelength	1270nm to 1330nm
	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	Note	For use in 40 Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant QSFP+ port
Power	Power Consumption (In Watts)	< 2.5 W
Environmental	Humidity	5~95% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Color	Silver
	Enclosure Type	Aluminum
	Product Height	0.5 in [1.3 cm]
	Product Length	2.8 in [72 mm]
	Product Width	0.7 in [18.4 mm]
	Weight of Product	1.6 oz [44 g]
Packaging Information	Package Height	1.3 in [34 mm]
	Package Length	4.6 in [11.7 cm]
	Package Width	3.6 in [92 mm]
	Shipping (Package) Weight	3.4 oz [95 g]
What's in the Box	Included in Package	1 - QSFP+ transceiver

Product appearance and specifications are subject to change without notice.