

Cisco QSFP-40G-LR4-S Compatible QSFP+ Module - 40GBASE-LR4 - 40GbE Single Mode Fiber SMF Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - LC 10km - 1270nm to 1330nm - DDM  
Cisco Firepower, ASR1000, ASR9000

**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.

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-LR4-S COMPATIBLE:** Works with Cisco switches like Firepower, ASR1000, ASR9000, C9300, C3850 and others
- **TECHNICAL SPECS:** 40GBASE-LR4 40 Gbps Single Mode (SMF) LC Connector 1270nm to 1330nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **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
- **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.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

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### Hardware

Warranty	Lifetime
Compatible Brand	Cisco

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### Performance

Maximum Data Transfer Rate	40 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1270nm to 1330nm
Fiber Operating Mode	Full-Duplex

DDM	Yes
Compatible Networks	40 Gbps
MTBF	1,489,426 hours
Power Consumption (In Watts)	< 2.5 W

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#### Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex
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#### Special Notes / Requirements

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

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

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#### Physical Characteristics

Color	Silver
Product Length	2.8 in [72.0 mm]
Product Width	0.7 in [1.8 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	1.6 oz [44.0 g]

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#### Packaging Information

Package Length	7.4 in [18.8 cm]
Package Width	5.2 in [13.2 cm]
Package Height	1.9 in [4.9 cm]
Shipping (Package) Weight	4.2 oz [118.0 g]

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#### What's in the Box

Included in Package      1 - QSFP+ transceiver

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**Warranty  
Information**

Warranty      Lifetime

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

