

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

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|-------------------------------------|-------------------------------|---|
| 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 |
| | Wavelength | 1270nm to 1330nm |
| Connector(s) | 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 [13 mm] |
| | Product Length | 2.8 in [72 mm] |
| | Product Weight | 1.6 oz [44 g] |
| | Product Width | 0.7 in [18.4 mm] |
| Packaging Information | 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.