

# 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.

## 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% 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

|                                     |                               |   |
|-------------------------------------|-------------------------------|---|
| <b>Hardware</b>                     | Warranty                      | Lifetime  |
|                                     | Compatible Brand              | Cisco   |
|                                     | Industry Standards            | IEEE 802.3ba 40GBASE-SR4  |
| <b>Performance</b>                  | Compatible Networks           | 40 Gbps   |
|                                     | DDM                           | Yes   |
|                                     | Fiber Operating Mode          | Full-Duplex   |
|                                     | Max Transfer Distance         | 150 m (492 ft)  |
|                                     | Maximum Data Transfer Rate    | 40 Gbps   |
|                                     | MTBF                          | 1,649,326 hours   |
|                                     | Type                          | Multi Mode  |
|                                     | Wavelength                    | 850nm   |
| <b>Connector(s)</b>                 | Local Unit Connectors         | 1 - MPO Female  |
| <b>Special Notes / Requirements</b> | <b>Note</b>                   | For use in 40 Gigabit fiber networking equipment and media converters |
|                                     | System and Cable Requirements | MSA or Cisco compliant QSFP port                                      |
| <b>Power</b>                        | Power Consumption (In Watts)  | < 0.7 W   |
| <b>Environmental</b>                | 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)  |
| <b>Physical Characteristics</b>     | Color                         | Silver  |
| <b>Packaging Information</b>        | 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]   |
| <b>What's in the Box</b>            | Included in Package           | 1 - QSFP+ transceiver   |
|                                     | Material                      | 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             | 1.1 oz [32 g]   |

Product appearance and specifications are subject to change without notice.