

MSA Uncoded QSFP+ Module - 40GBASE-SR4 - 40GbE Multi Mode Fiber (MMF) Optic Transceiver
- 40GE Gigabit Ethernet QSFP+ - MPO 100m - 850nm - DDM

Product ID: QSFP40SR4ST



The QSFP40SR4ST is an MSA compliant fiber QSFP+ transceiver that's designed, programmed and tested to work with 40GBASE-SR4 compatible MSA switches and routers. The QSFP+ transceiver module supports a maximum distance of up to 150 m (492 ft) and delivers dependable 40 GbE connectivity over fiber cabling. **Technical Specifications:**

- Wavelength: 850 nm
- Maximum Data Transfer Rate: 40 Gbps
- Type: Multi Mode Fiber
- Connection Type: MPO Connector
- Maximum Transfer Distance: 150 m (492 ft)
- MTBF: 1,489,426 hours
- Power Consumption: Less than 0.7 Watts
- 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

- Replace defective or damaged QSFP+ modules
- Expand your network to remote segments

Features

- **100% MSA UNCODED QSFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver dependable 40GbE connectivity
- **TECHNICAL SPECS:** 40GBASE-SR4 40Gbps Multi Mode (MMF) MPO Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 100m (328ft)
- **TESTED FOR COMPATIBILITY:** Hot-swappable in MSA Compliant routers and switches; DDM support reports the transceiver's status to most SNMP network management tools.
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself and not the life of your switch; our modules won't void your OEM warranty and supported by our Tech Advisors 5/24
- **WORKS WITH MSA COMPLIANT SWITCHES:** Works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Hardware

Warranty	Lifetime
Compatible Brand	MSA Compliant
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 1,489,426 hours

Power Consumption (In Watts) < 0.7 W

Connector(s)

Local Unit Connectors MPO

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 1.2 oz [34.0 g]

Packaging Information

Package Length 4.7 in [12.0 cm]

Package Width 3.5 in [90.0 mm]

Package Height 1.2 in [30.0 mm]

Shipping (Package) Weight 2.2 oz [62.0 g]

What's in the Box

Included in Package QSFP+ transceiver

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

