

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 reliable 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.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **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

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	1 - MPO
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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

Physical Characteristics

Product Length	2.8 in [72.0 mm]
Product Width	0.7 in [18.4 mm]
Product Height	0.5 in [1.3 cm]
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	1 - QSFP+ transceiver
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****Product appearance and specifications are subject to change without notice.***