

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

**Product ID:** QSFP40SR4ST



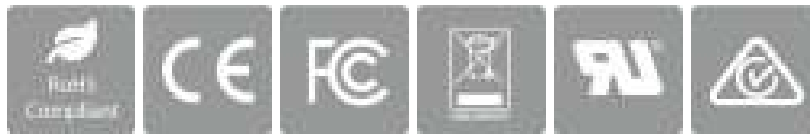
The QSFP40SR4ST is an MSA compliant fiber QSFP+ transceiver that's designed, programmed and tested to work with 40GBASE-SR4 compatible MSA switches and routers. The QSFP+ transceiver module supports a maximum distance of up to 150 m (492 ft) and delivers dependable 40 GbE connectivity over fiber cabling.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

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### Hardware

|                    |                          |
|--------------------|--------------------------|
| Warranty           | Lifetime                 |
| Compatible Brand   | MSA Compliant            |
| Industry Standards | IEEE 802.3ba 40GBASE-SR4 |

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### 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         |

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#### 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                   |

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#### 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]  |

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#### 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]  |

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#### 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.***