

MSA Uncoded QSFP+ Module - 40GBASE-LR4 - 40GbE Single Mode Fiber (SMF) Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - LC 10km - 1270nm to 1330nm - DDM

Product ID: QSFP40LR4ST



The QSFP40LR4ST is an MSA compliant fiber QSFP+ transceiver that's designed, programmed and tested to work with 40GBASE-LR4 compatible MSA switches and routers. The QSFP+ transceiver module supports a maximum distance of up to 10 km (6.2 mi) and delivers dependable 40 GbE connectivity over fiber cabling.

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
- 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

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

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-LR4 40Gbps Single Mode (SMF) LC Connector 1270nm to 1330nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **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

Performance

Maximum Data Transfer Rate	40 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1270nm to 1330nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	40 Gbps
MTBF	1,489,426 hours
Power Consumption (In Watts)	< 2.5 W

Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex
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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

Color	Silver
Product Length	2.8 in [72.0 mm]
Product Width	0.7 in [1.8 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	1.4 oz [40.0 g]

Packaging Information

Package Length	7.2 in [18.4 cm]
Package Width	5.3 in [13.4 cm]
Package Height	1.9 in [4.8 cm]
Shipping (Package) Weight	4.3 oz [122.0 g]

What's in the Box

Included in Package	1 - QSFP+ transceiver
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Warranty Information

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

