

Extreme Networks 10319 Compatible QSFP+ Module - 40GBASE-SR4 - 40GbE Multimode Fiber MMF Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - MPO 150m - 850nm - DDM

**Product ID:** 10319-ST



The 10319-ST is an Extreme Networks 10319 compatible fiber transceiver module that has been designed, programmed and tested to work with Extreme Networks 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: 244,610,583 hours
- Power Consumption: Low power consumption
- Digital Diagnostics Monitoring (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

### Features

- **100% EXTREME NETWORKS 10319 COMPATIBLE QSFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible Extreme Networks 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 150m (492ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Extreme Networks routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also 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	Extreme Networks
Industry Standards	IEEE 802.3ba 40GBASE-SR4

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### Performance

Maximum Data Transfer Rate	40.00 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	244,610,583 hours

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**Physical Characteristics**

Product Length	0.7 in [1.9 cm]
Product Width	4.8 in [12.2 cm]
Product Height	0.3 in [8.5 mm]
Weight of Product	1.3 oz [37.5 g]

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**Packaging Information**

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [9 cm]
Package Height	1.2 in [3.1 cm]
Shipping (Package) Weight	1.8 oz [50 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.*