

Extreme Networks 10320 Compatible QSFP+ Module - 40GBASE-LR4 - Single Mode Fiber (SMF) - 40GE Gigabit Ethernet QSFP+ - LC 10 km - 1270nm to 1330nm - DDM

**Product ID:** 10320-ST



The 10320-ST is an Extreme Networks 10320 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-LR4 compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1270nm to 1330nm
- Maximum Data Transfer Rate: 40 Gbps
- Type: Single Mode
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 95,832,026 hours
- Power Consumption: < 2.5W

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 10320 COMPATIBLE:** Designed, programmed and tested to work with compatible Extreme Networks switches and routers to deliver reliable 40GbE connectivity
- **TECHNICAL SPECS:** 40GBASE-LR4 40 Gbps Single Mode LC Connector 1270nm to 1330nm Digital Diagnostic Monitoring (DDM) Distances up to 10 km (6.2 mi)
- **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
- **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
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

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### Hardware

Warranty	Lifetime
Compatible Brand	Extreme Networks
Industry Standards	IEEE 802.3ba 40GBASE-LR4

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### Performance

Maximum Data Transfer Rate	41.25Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1270nm to 1330nm
Fiber Operating Mode	Full-Duplex
DDM	No
Compatible Networks	40 Gbps



MTBF	95,832,026 hours
Power Consumption (In Watts)	2.5W

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**Physical Characteristics**

Product Length	2.8 in [7.2 cm]
Product Width	0.7 in [1.8 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	1.6 oz [44.0 g]

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**Packaging Information**

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [9.0 cm]
Package Height	1.2 in [3.1 cm]
Shipping (Package) Weight	1.8 oz [50.0 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.*

