

# Extreme Networks 10052 Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM

Product ID: 10052-ST



The 10052-ST is an Extreme Networks 10052 compatible fiber transceiver module that has been designed, programmed and tested to work with Extreme Networks brand switches and routers. It delivers dependable 1 GbE connectivity over fiber cable, for 1000Base-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

## Technical Specifications:

- **Wavelength:** 1310nm
- **Maximum Data Transfer Rate:** 1000 Mbps (1 Gbps)
- **Type:** Single Mode Fiber
- **Connection Type:** LC Connector
- **Maximum Transfer Distance:** 10 km (6.2 mi)
- **MTBF:** 634,210,013 hours
- **Power Consumption:** < 1.3W

- **Digital Diagnostics Monitoring (DDM):** Yes

This SFP fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

### **StarTech.com SFPs**

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



### Features

- 100% EXTREME NETWORKS 10052 COMPATIBLE SFP TRANSCEIVER: Designed, programmed and tested to work with compatible Extreme Networks switches and routers to deliver dependable 1GbE connectivity
- TECHNICAL SPECS: 1000BASE-LX | 1Gbps | Single Mode (SMF) | LC Connector | 1310nm | Digital Diagnostic Monitoring (DDM) | Distances up to 10km (6.2mi)
- 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
- LIFETIME WARRANTY: Backed by a lifetime warranty on the life of the module itself - not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24.
- WORKS WITH MSA COMPLIANT SWITCHES: Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

	Warranty	Lifetime
<b>Hardware</b>	Compatible Brand	Extreme Networks
<b>Performance</b>	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	Yes
	Max Transfer Distance	10 km (6.2 mi)
	Maximum Data Transfer Rate	1.00 Gbps
	MTBF	634,210,013 hours
	Type	Single Mode
<b>Physical Characteristics</b>	Product Height	12.500
	Product Length	0.5 in [1.4 cm]
	Product Width	56.600
	Weight of Product	18.000
<b>Packaging Information</b>	Package Height	31.000
	Package Length	115.000
	Package Width	90.000
	Shipping (Package) Weight	50.000
<b>What's in the Box</b>	Included in Package	1 - SFP Transceiver
	Fiber Operating Mode	Full-Duplex

Product appearance and specifications are subject to change without notice.