

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.

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 10052 COMPATIBLE SFP TRANSCEIVER: Designed, programmed and tested to work with compatible Extreme Networks switches and routers to deliver reliable 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
- 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 802.3z 1000BASE-LX

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### Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

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Compatible Networks 1000 Mbps (1 Gbps)

MTBF 634,210,013 hours

Power Consumption (In Watts) < 1.3W

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**Power**

Output Voltage 3.3V DC

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**Physical Characteristics**

Color Silver

Product Length 0.5 in [1.4 cm]

Product Width 2.2 in [5.7 cm]

Product Height 0.5 in [1.2 cm]

Weight of Product 0.6 oz [18 g]

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**Packaging Information**

Package Length 4.5 in [11.4 cm]

Package Width 3.6 in [9.2 cm]

Package Height 1.3 in [3.3 cm]

Shipping (Package) Weight 1.6 oz [46.0 g]

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**What's in the Box**

Included in Package 1 - SFP Transceiver

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**Warranty Information**

Warranty Lifetime

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