

Extreme Networks 10051 Compatible SFP Module - 1000BASE-SX - 1GbE Multimode Fiber MMF  
Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM

**Product ID:** 10051-ST



The 10051-ST is an Extreme Networks 10051 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-SX compliant networks, with a maximum distance of up to 550 m (1804 ft).

Technical Specifications:

- Wavelength: 850nm
- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 550 m (1804 ft)
- MTBF: 629,953,711 hours
- Power Consumption: Low power consumption
- 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 10051 COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Extreme Networks switches and routers to deliver dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-SX 1Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 550m (1804ft)
- **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

---

#### Hardware

Warranty	Lifetime
Compatible Brand	Extreme Networks
Industry Standards	IEEE 802.3z 1000BASE-SX

---

#### Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	550 m (1804 ft)
Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	629,953,711 hours



---

**Physical  
Characteristics**

Product Length	0.5 in [13.7 mm]
Product Width	2.2 in [56.6 mm]
Product Height	0.5 in [12.5 mm]
Weight of Product	0.6 oz [16 g]

---

**Packaging  
Information**

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [90 mm]
Package Height	1.2 in [31 mm]
Shipping (Package) Weight	1.8 oz [50 g]

---

**What's in the  
Box**

Included in Package	SFP Transceiver
---------------------	-----------------

---

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

