

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**

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|------------------------------|------------------|
| 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.***

