

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	550m [1804ft]
Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks 1000 Mbps (1 Gbps)

MTBF 629,953,711 hours

Power

Output Voltage 3.3V DC

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 [16 g]

Packaging Information

Package Length	4.4 in [11.3 cm]
Package Width	3.7 in [9.3 cm]
Package Height	1.3 in [3.3 cm]
Shipping (Package) Weight	1.6 oz [44.0 g]

What's in the Box

Included in Package 1 - SFP Transceiver

Warranty Information

Warranty Lifetime

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