

## Gigabit 850nm Multi Mode SFP Fiber Optical Transceiver - LC 550m

StarTech ID: SFPSXMM



The SFPSXMM Gigabit 850nm Multi Mode SFP Fiber Optical Transceiver - LC 550m is built to comply with MSA (Multi-Sourcing Agreement) standards to offer a cost-effective way to increase performance and connectivity of your fiber-connected network devices.

Using a short wavelength (850nm) VCSEL laser diode, enabling a maximum cable distance of 550m (0.3 miles) over multi mode fiber, this Small Form Factor Pluggable (SFP) Gigabit Multi Mode module can be installed into any fiber networking devices with an MSA compliant SFP port, providing a simple solution to upgrade existing network devices to connect to remote locations using LC terminated multimode fiber.

Delivering convenience and scalability, the optical transceiver allows you to install the multimode LC module without interrupting network traffic or requiring a device reboot.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Applications

- Perfect for network extension and fiber backbones
- Replacing defective or damaged SFPs in MSA compliant equipment
- Use in Multimode fiber installations
- Expand your network to remote segments over fiber

## Features

- 1.25Gbps IEEE 802.3z 1000BASE-SX Compliant
- Complies with SFP Multi-Source Agreements standards (MSA)
- Equipped with a 850nm VCSEL Laser with Class 1 laser safety standards IEC825 compliance
- Duplex LC receptacle connector
- Complies with 1.0625Gbps Fiber Channel **FC-PI 100-M5-SN-I** and **FC-PI 100-M6-SN-I**
- Serial ID functionality support
- Fully Hot Pluggable

## Technical Specifications

Warranty	2 Years
Industry Standards	IEEE 802.3z 1000BASE-SX
Compatible Networks	1000 Mbps (1 Gbps)
DDM	No
Fiber Operating Mode	Full-Duplex
Fiber Type	Multi Mode
Max Transfer Distance	550 m (1804 ft)
Maximum Data Transfer Rate	1.25 Gbps
Wavelength	850nm
Remote Unit Connectors	1 - Fiber Optic LC Duplex Female
Humidity	5 to 95% RH
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-40°C to 85°C (-40°F to 85°F)
Product Height	0.4 in [9 mm]
Product Length	2.2 in [55 mm]
Product Weight	0 lb [0 kg]
Product Width	0.5 in [13 mm]
Shipping (Package) Weight	0.1 lb [0 kg]
Included in Package	1 - SFP Multimode LC Transceiver

## Certifications, Reports and Compatibility

 **RoHS Compliant**  
Available

