

Gigabit 1310nm Single Mode SFP Fiber Optical Transceiver - LC 40km
StarTech ID: SFPLHSM



The SFPLHSM Gigabit 1310nm Single Mode SFP Fiber Optical Transceiver - LC 40km offers a cost-effective way to increase performance and connectivity of your fiber-connected network devices.

A long wavelength (1310nm) DFB laser diode enables a maximum cable distance of 40km (25 miles) using single mode fiber. This Small Form Factor Pluggable (SFP) transceiver module can be installed into any fiber networking device with an SFP Multi-Sourcing Agreement (MSA) compliant port, providing a simple solution to upgrade existing network devices for connecting to remote locations using LC terminated single mode fiber.

Delivering convenience and scalability, the optical transceiver allows you to install the single mode 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 and Solutions

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

Features

- 1.25Gbps IEEE 802.3z 1000BASE-LH Compliant
- Complies with SFP Multi-Source Agreements standards (MSA)
- Duplex LC receptacle connector
- Equipped with a 1310nm DFP Laser with Class 1 laser safety standards IEC825 compliance
- Fully Hot Pluggable
- Serial ID functionality support

Technical Specifications

- Warranty: 2 Years
- Product Height: 0.35 in [9 mm]
- Humidity: 5 to 95% RH
- Product Length: 2.17 in [55 mm]
- Maximum Data Transfer Rate: 1000Mbps
- Max Transfer Distance: 40km - 25 Miles
- Operating Temperature: 0°C to 70°C (32°F to 158°F)
- Carton Quantity: 100
- Storage Temperature: -40°C to 85°C (-40°F to 85°F)
- Wave Length: 1310nm
- Shipping (Package) Weight: 0.09 lb [0.04 kg]
- Product Weight: 0.04 lb [0.02 kg]
- Product Width: 0.51 in [13 mm]

