



# Fiber Media Converter Gigabit 1000Mbps MM Fibre LC 550m

StarTech ID: ET91000LC2



The ET91000LC2 1000 Mbps Gigabit Multimode Fiber Media Converter (LC, 550m) lets you extend a Gigabit Ethernet network over multimode fiber, at distances up to 550m (1804 ft).

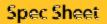
A cost-effective solution for connecting a Gigabit Ethernet (1000Base-T) network to remote network segments over a (1000Base-LX/SX) fiber backbone, this GbE to MM fiber converter supports full Gigabit speeds for ideal network performance and scalability. Designed to offer a durable and convenient Ethernet-to-fiber solution, the Ethernet to LC Fiber converter features an all-steel chassis, and a simple plug-and-play installation with minimal configuration required.

For added versatility, this fiber media converter supports standalone operation, or installation into the 20 Slot, 2U Rackmount Chassis (ETCHS2U), as well as a replaceable SFP slot.

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

### **Applications**

- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
- Perfect for secure connections required by government agencies where EMI is not acceptable
- Connect traffic control/monitoring systems at extreme distances to the main office
- Extend network connectivity to remote areas of stadiums, auditoriums or other venues
- Converts 1000Base-LX fiber optic signals to 1000Base-T Ethernet over multi mode fiber cable





#### **Features**

- Supports standalone operation, or installation into the ETCHS2U Rackmount Chassis
- SFP can be removed from the unit, for replacement or swapping to a different specification
- Cost-effective way to extend/bridge networks using fiber cabling
- Advanced features include Link-loss forwarding, remote monitor status, two frame lengths
- Maximum Fiber Cable length of 550m
- Supports full or half-duplex operation
- Easy to use and install
- Jumbo Frame support





## **Technical Specifications**

Warranty 2 Years

PoE No WDM No

Local Unit Connectors 1 - Fiber Optic LC Duplex Female

Local Unit Connectors 1 - RJ-45 Female

Maximum Data Transfer Rate 2000 Mbps (full duplex mode)

Max Transfer Distance 550 m (1804 ft)
Fiber Type Multi Mode
Wavelength 850nm

Fiber Operating Mode Half/Full-Duplex

Auto MDIX Yes

MTBF 65,000 Hours

Color Black Enclosure Type Steel

Product Length 6.3 in [160 mm]
Product Width 3.7 in [95 mm]
Product Height 0.8 in [20 mm]
Product Weight 21.9 oz [620 g]

Power Source AC Adapter Included

Input Voltage 115 ~ 230 AC

Output Voltage 12 DC
Output Current 1A

Center Tip Polarity Positive

Plug Type M
Power Consumption < 4W

Operating Temperature 0°C to 60°C (32°F to 140°F)

Storage Temperature -10°C to 70°C (14°F to 158°F)

Humidity 10~90% RH Shipping (Package) Weight 1.6 lb [0.7 kg]

Included in Package 1 - Fiber Media Converter

Included in Package 1 - Universal Power Adapter (NA/UK/EU)

Included in Package 1 - Instruction Manual







Hard-to-find made easy\*

# **Certifications, Reports and Compatibility**



