

## 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



## **Technical Specifications**

Warranty 2 Years

PoE No WDM No

Local Unit Connectors 1 - Fiber Optic LC 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 160 mm [6.3 in]
Product Width 95 mm [3.7 in]
Product Height 20 mm [0.8 in]
Product Weight 620 g [21.9 oz]

Power Adapter Included Yes

Input Voltage 115 ~ 230 AC

Output Voltage 12 DC
Output Current 1A
Center Tip Polarity Positive

Plug Type M

Power Consumption < 4W

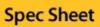
Operating Temperature 0°C to 60°C (32°F to 140°F)
Storage Temperature -10°C to 70°C (14°F to 158°F)

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

Included in Package 1 - Fiber Media Converter

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

Included in Package 1 - Instruction Manual





Certifications, Reports and Compatibility





