

Fiber Media Converter Gigabit 1000Mbps MM Fibre LC 550m

Product 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, as well as a replaceable SFP slot.

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

Certifications, Reports and Compatibility



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

- 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

Hardware

Warranty	2 Years
PoE	No
WDM	No

Performance

Maximum Data Transfer Rate	2000 Mbps (full duplex mode)
Max Transfer Distance	550 m (1804 ft)
Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Half/Full-Duplex
Auto MDIX	Yes
MTBF	65,000 Hours

Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex
	1 - RJ-45

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.36A
Output Voltage	12V DC
Output Current	1.6 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	4

Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10~90% RH

Physical Characteristics

Color	Black
Material	Steel
Product Length	6.3 in [16 cm]
Product Width	3.7 in [95 mm]
Product Height	0.8 in [2 cm]
Weight of Product	14.3 oz [405 g]

Packaging Information

Package Quantity	1
Package Length	5.4 in [13.8 cm]
Package Width	8.1 in [20.6 cm]
Package Height	3.5 in [89 mm]

Shipping (Package)
Weight 27.3 oz [774 g]

What's in the Box

Included in Package	1 - Fiber Media Converter
	1 - Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand
	1 - Grounding Screw
	1 - Instruction Manual

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