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

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Spec Sheet

Technical Specifications

Warranty	2 Years
PoE	No
WDM	No
Auto MDIX	Yes
Fiber Operating Mode	Half/Full-Duplex
Fiber Type	Multi Mode
Max Transfer Distance	550 m (1804 ft)
Maximum Data Transfer Rate	2000 Mbps (full duplex mode)
MTBF	65,000 Hours
Wavelength	850nm
Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Local Unit Connectors	1 - RJ-45 Female
Color	Black
Enclosure Type	Steel
Product Height	0.8 in [20 mm]
Product Length	6.3 in [160 mm]
Product Weight	21.9 oz [620 g]
Product Width	3.7 in [95 mm]
Center Tip Polarity	Positive
Input Current	0.36A
Input Voltage	115 ~ 230 AC
Output Current	1A
Output Voltage	12 DC
Plug Type	M
Power Consumption	< 4W
Power Source	AC Adapter Included
Humidity	10~90% RH
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Shipping (Package) Weight	1.6 lb [0.7 kg]
Included in Package	1 - Fiber Media Converter
Included in Package	1 - Universal Power Adapter (NA/EU/UK) or AU in Australia
Included in Package	1 - Instruction Manual

www.startech.com/au
1800 808 346

Certifications, Reports and Compatibility

RoHS Compliant
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CE

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