Fiber Media Converter Gigabit 1000Mbps MM Fibre LC 550m - TAA

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.

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

• ETHERNET OVER FIBER EXTENSION: Use this half / full duplex RJ45 copper to fiber media converter to convert and extend a Gigabit Ethernet connection up to 550m / 1804ft over multimode LC fiber

• INCLUDES SFP: IT-grade network fiber media converter includes an SFP transceiver, enabling an 850nm LC multimode Gigabit fiber connection

• MAXIMUM DURABILITY: Rugged media converter with durable steel housing has been built to withstand harsh environments and features an operating temperature range of 0C-60C (32F-140F); TAA Complaint

• PLUG AND PLAY: Designed for ease of use, this LC RJ45 copper to fiber media converter provides a quick and easy setup; Can be used as a standalone device or mounted to a wall; Supports IEEE 802.1q Tag VLAN pass through and 9K Jumbo Frames

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this media converter is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance

Hardware

	Warranty	2 Years
	PoE	No
	WDM	No

Performance

	Maximum Data Transfer Rate	2000 Mbps (full duplex mode)
	Max Transfer Distance	550m [1804ft]
	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 [9.5 cm]
Product Height	0.8 in [2 cm]
Weight of Product	14.3 oz [405 g]

Packaging Information

Package Quantity	1
Package Length	8.1 in [20.6 cm]
Package Width	5.5 in [13.9 cm]
Package Height	3.6 in [9.1 cm]

	Shipping (Package) Weight	1.7 lb [0.8 kg]

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

Warranty Information

	Warranty	2 Years

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