

1000 Mbps Gigabit Ethernet Multi Mode Fiber Media Converter LC 550m

StarTech ID: ET91000LC



The ET91000LC 1000 Mbps Gigabit Ethernet Multi Mode Fiber Media Converter LC 550m creates a simple, cost-effective Gigabit Ethernet-fiber link – transparently converting to/from 1000Base-T Ethernet, and 1000Base-SX optical signals to extend an Ethernet network connection over LC terminated multimode fiber at distances up to 550 meters (0.3 miles).

Easy to set up and install in a matter of seconds, this compact fiber media converter can be wall-mounted for out-of-the-way installations. The durable all steel chassis and heavy-duty power supply can withstand challenging industrial environments, and 6 integrated LED indicators make monitoring the Ethernet/fiber link easy.

This versatile GbE Ethernet to Fiber converter is compatible with most 3COM™, Cisco™, Lucent™ and Nortel™ networks and complies with applicable IEEE 802.3 standards.

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

Applications and Solutions

- Creates an economical Ethernet-fiber/copper-fiber link for connecting remote sub-networks to larger fiber optic networks/backbones
- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
 - LAN-to-LAN connectivity between remote offices
 - Extend network connectivity to remote areas of stadiums, auditoriums or other venues
 - Connecting network servers and power users to Gigabit backbone
 - Connects distant network or devices up to 550m in an existing multimode network

Features

- Easy installation and setup in seconds
- Compatible with most 3Com™, Cisco™, Lucent™, and Nortel™ networks
- Supports IEEE 802.3ab 1000BaseT and IEEE 802.3z 1000BaseSX industry standards
- Standard RJ-45 connectors for connecting to UTP media, and SC connector for connecting to fiber media
- Supports Half-Duplex and Full-Duplex operating modes up to 2 Gigabits/sec
- LED indicators continuously shows operating status of the converter
- Compact design and weight makes it portable and unobtrusive to carry
- Supports a maximum multimode fiber optic cable distance of 550 meters
- Plug and Play installation allows the converters to be connected to a PC, hub or a switch using an auto-sensing MDI/MDIX port

Technical Specifications

- Warranty: 2 Years
- Product Height: 0.79 in [20 mm]
- Humidity: 10–90% RH
- Input Current: 0.4A
- LED Indicators: 1 - Power
- LED Indicators: 1 - Fiber Link
- LED Indicators: 1 - Ethernet Link
- LED Indicators: 1 - Fiber Duplex Mode
- LED Indicators: 1 - Loopback Testing Mode
- LED Indicators: 1 - Link Loss Forwarding Mode
- Product Length: 4.84 in [123 mm]
- Maximum Data Transfer Rate: 1000Mbps (1Gbps)
- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- Output Current: 1A
- Carton Quantity: 12
- Regulatory Approvals: FCC Class A & CE Mark C-Tick
- Industry Standards: IEEE 802.3ab 1000BaseT, IEEE 802.3z 1000BaseSX
- Storage Temperature: -10°C to 70°C (14°F to 158°F)
- Shipping (Package) Weight: 1.59 lb [0.72 kg]
- Product Weight: 24.36 oz [690 g]

- Product Width: 3.39 in [86 mm]

