

# 10/100/1000 LC Multimode Media Converter, 550M, 850nm

MODEL NUMBER: N785-001-LC-MM



Extend an Ethernet connection up to 550 meters over Multimode Fiber

## Description

Tripp Lite's N785-001-LC-MM 10/100/1000 to Multimode Media Converter ( RJ45 to LC ) is an economical way to extend the distance of network nodes up to 550M by converting Cat5e UTP cables to Multimode Fiber Optic. The Media Converter features automatic MDI/MDI-X configuration, and the UTP port senses the network speed automatically. Auto-detects half or full duplex operation on the fiber port. Power supplied by small form factor AC adapter.

## Features

- 10/100/1000 UTP to Multimode Fiber converter
- Up to 550 Meters ( 1800ft ) range
- Auto-detects Full / Half Duplex Transfer Mode
- Auto Negotiation MDI / MDI-X
- 6 performance monitoring LEDs
- 850nm wavelength
- Small, compact design
- Supports Multimode 50/125 cable up to 550M or 62.5/125 cable up to 400M

## Specifications

| OVERVIEW   |                                              |
|------------|----------------------------------------------|
| UPC Code   | 037332183927                                 |
| AC Adapter | Input: 100-240V, 50/60Hz; Output: 5V, 1.2AMP |

## Highlights

- Extends a Gigabit Ethernet signal up to 550 meters over Multimode Fiber Optic Cable
- Auto detects Full/Half Duplex Transfer Mode
- Supports Multimode 50/125 cable up to 550M or 62.5/125 cable up to 400M

## System Requirements

- 10/100/1000 Ethernet Network
- Multimode LC Fiber Cable

## Package Includes

- 10/100/1000 LC Multimode Media Converter, 550M, 850nm
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz; Output: 5V, 1.2A)



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

| PHYSICAL                            |                          |
|-------------------------------------|--------------------------|
| Color                               | Black                    |
| Shipping Dimensions (hwd / cm)      | 9.40 x 2.59 x 7.01       |
| Shipping Dimensions (hwd / in.)     | 3.70 x 1.02 x 2.76       |
| Shipping Weight (kg)                | 0.43                     |
| Shipping Weight (lbs.)              | 0.95                     |
| Unit Dimensions (hwd / cm)          | 2.54 x 11.94 x 6.99      |
| Unit Dimensions (hwd / in.)         | 1.00 x 4.70 x 2.75       |
| Unit Weight (kg)                    | 0.45                     |
| Unit Weight (lbs.)                  | 1.00                     |
| CONNECTIONS                         |                          |
| Side A - Connector 1                | RJ45 (FEMALE)            |
| Side B - Connector 1                | LC DUPLEX (FEMALE)       |
| FEATURES & SPECIFICATIONS           |                          |
| Technology                          | Cat5/5e; Cat6; Multimode |
| WARRANTY                            |                          |
| Product Warranty Period (Worldwide) | 2-year limited warranty  |

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>