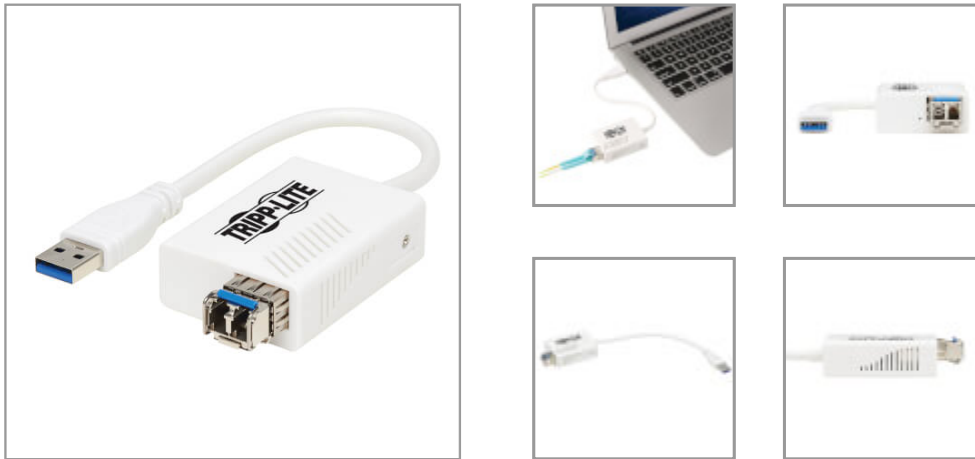


Tripp Lite's USB 3.0 Fiber Transceivers only work in conjunction with network switches.

## USB 3.0 Multimode Fiber Optic Transceiver Ethernet Adapter, 10/100/1000 Mbps, 1310nm, 550m, LC

MODEL NUMBER: **U336-MMF-1G-LC**



Connects your USB-enabled computer or laptop to a 10/100/1000 Mbps fiber optic network without installing an internal Ethernet card.

### Features

**Connects Your Laptop or PC to a Wired Fiber Network without an Internet Card Installed** This USB to LC fiber optic Ethernet adapter allows you to instantly connect your computer, laptop, tablet or other USB-compatible device to a wired 10/100/1000 Mbps fiber optic network, even if your device has no NIC (Network Interface Controller) installed. The adapter offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. It transmits data up to 550 meters (1804 feet) from your fiber network using a wavelength of 1310nm.

**Hot-Swappable for Installation Without Network Interruption** This USB 3.0 Multimode Fiber Optic Transceiver Ethernet adapter is fully hot-swappable, so you can install it without a potentially costly network shutdown or device reboot. Just connect the built-in USB cable to your device's USB port (which also powers the adapter), and connect the LC duplex port to a high-speed network switch, router or hub using existing or newly run multimode fiber cable (such as Tripp Lite's N820-Series, sold separately).

**Delivers Full Gigabit Ethernet Performance with Audio and Video Streaming** The compact USB to Ethernet adapter supports full 1 Gbps network speeds and USB 3.0 speeds, allowing you to transfer data efficiently and stream audio and video. The direct fiber connection minimizes the risk of data leaks and electromagnetic interference (EMI). A blue LED indicates successful Ethernet connection and data transfer. The adapter works with Windows and Microsoft Server operating systems.

### Highlights

- Connects you to a wired Gigabit Ethernet network when Wi-Fi is weak or unavailable
- Provides 1 Gbps throughput up to 550 meters (1804 feet) via multimode fiber cabling for fast Ethernet browsing
- Supports USB 3.0 speeds up to 5 Gbps to ensure efficient data transfers
- USB 3.0 Fiber Transceiver Ethernet adapter powered via USB, so no external power supply is required
- Works with most laptops and PCs running Windows and Microsoft Servers

### Applications

- Install an LC duplex port on your Chromebook or PC for the purpose of connecting a multimode Gigabit Ethernet network cable
- Upload data from your notebook or download data from the Ethernet at true 10/100 Mbps speeds
- Replace a malfunctioning Ethernet card on your laptop or computer

### System Requirements

- Computer or laptop with USB-A port (USB 3.0 is required to attain USB 3.0 speeds)
- Windows (through Win 10), Server (2012 or 2008)
- Network switch

### Package Includes

- U336-MMF-1G-LC USB 3.0 Ethernet NIC Adapter
- Driver CD
- Quick Start Guide

## Specifications

OVERVIEW	
UPC Code	037332225993



Mode Type	Multimode
<b>INPUT</b>	
Built-In Cable Length (m)	0.155
Built-In Cable Length (in.)	6.1
Bus Powered	Yes
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Blue (Power/Data)
<b>PHYSICAL</b>	
Material of Construction	ABS, PVC
Color	White
Cable Jacket Rating	VW-1
Unit Dimensions (hwd / in.)	0.71 x 2.2 x 1.61
Unit Packaging Type	Box
Unit Weight (lbs.)	0.12
Unit Weight (kg)	0.05
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 131°F (0 to 55°C)
Storage Temperature Range	32 to 140°F (0 to 60°C)
Relative Humidity	5% to 90 % RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Network Compatibility	1 Gbps (Gigabit)
Wavelength	1310nm
Transmission Distance	550m
<b>CONNECTIONS</b>	
Side A - Connector 1	USB 3.0 A (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	Yes
Remote Wakeup Support	Yes



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Optical Port	LC
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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