

USB 2.0 Ethernet NIC Adapter - 10/100 Mbps, 100Base-FX, LC, Multimode Fiber, White

MODEL NUMBER: U236-MMF-LC



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

Features

Connects Your USB Device to a Wired Ethernet Network without an Internet Card Installed This USB to Ethernet adapter allows you to instantly connect your computer, laptop, tablet or other USB-compatible device to a wired 10/100 Mbps fiber optic network, even if your device has no NIC (Network Interface Controller) installed. The adapter offers access to an Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. It transmits data up to 2 kilometers (1.2 miles) from your fiber network using a 1310 nm wavelength.

Hot-Swappable for Installation Without Network Interruption This USB 2.0 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 wait for the installation process to finish (you may have to reboot your computer). Then, connect the LC duplex port using existing or newly run multimode fiber cable (such as Tripp Lite's N820-Series, sold separately).

Delivers Full Ethernet Performance with Audio and Video Streaming The compact USB to Ethernet adapter supports full 10/100 Mbps network speeds and USB 2.0 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 operating systems and is backward compatible with USB 1.1 devices.

Highlights

- Connects you to a wired Ethernet network when Wi-Fi is weak or unavailable
- Provides 10/100 Mbps throughput up to 2 km (1.2 mi.) via multimode fiber cabling
- Supports USB 2.0 speeds up to 480 Mbps to ensure efficient data transfers
- Hot-swappable interface lets you install and uninstall without shutting down computer
- USB 2.0 Ethernet adapter powered via USB, so no external power supply is required

Applications

- Install an LC duplex port on your laptop or PC for the purpose of connecting a multimode 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 2.0 or USB 3.0)
- Windows (through Win 10) operating system

Package Includes

- U236-MMF-LC USB 2.0 Ethernet NIC Adapter



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- Driver CD
- Quick Start Guide

Specifications

| OVERVIEW | |
|-----------------------------------|-------------------------------|
| UPC Code | 037332248473 |
| Technology | USB; USB 2.0 (High Speed) |
| INPUT | |
| Built-In Cable Length (m) | 0.155 |
| Built-In Cable Length (in.) | 6.1 |
| Bus Powered | Yes |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Blue (Power/Data) |
| PHYSICAL | |
| Color | White |
| Cable Jacket Rating | VW-1 |
| Material of Construction | ABS, PVC |
| Unit Dimensions (hwd / in.) | 0.71 x 2.2 x 1.61 |
| Unit Packaging Type | Box |
| Unit Weight (kg) | 0.05 |
| Unit Weight (lbs.) | 0.12 |
| ENVIRONMENTAL | |
| 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 |
| COMMUNICATIONS | |
| Network Speed | 10/100 Mbps |
| CONNECTIONS | |
| Side A - Connector 1 | USB A (MALE) |



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| | |
|--------------------------------------|-----------------------------------|
| Side B - Connector 1 | LC DUPLEX (FEMALE); RJ45 (FEMALE) |
| Connector Plating | Nickel |
| FEATURES & SPECIFICATIONS | |
| USB Specification | USB 2.0 (up to 480 Mbps) |
| Driver Required | Yes |
| Remote Wakeup Support | Yes |
| Wavelength | 1310nm |
| Optical Port | LC |
| Transmission Distance | 2km |
| Mode Type | Multimode |
| STANDARDS & COMPLIANCE | |
| Certifications | Tested to CE, FCC, RoHS, REACH |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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