USB 2.0 Ethernet NIC Adapter - 10/100 Mbps, RJ45, Black

MODEL NUMBER: **U236-000-R**







Connects your USB-enabled computer or laptop to a 10/100 Mbps Ethernet 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 Ethernet network, even if your device has no NIC (Network Interface Controller) installed. The adapter is a more convenient, less expensive way to go online than opening your device and installing an internal Ethernet card.

Plug and Play with No Power Supply Needed This USB 2.0 Ethernet adapter offers access to an Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. 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 RJ45 port to a LAN port using a Cat5e/6 network cable (such as N201-Series Cat6 UTP patch cable, sold separately). The adapter works with Windows, Mac and Linux operating systems. It is backward compatible with USB 1.1 devices.

Delivers Full Ethernet Performance The compact USB to Ethernet adapter supports full 10/100 Mbps network speeds and USB 2.0 speeds, allowing you to transfer data quickly and stream audio and video. It's compliant with IEEE 802.3, 802.3u, 802.3ab and 802.3az standards. It supports full duplex with IEEE 802.3x flow control and half duplex with backpressure flow control. LEDs indicate successful data transfers.

Highlights

- Connects you to a wired Ethernet network when Wi-Fi is weak or unavailable
- Supports USB 2.0 speeds to ensure efficient data transfers
- Sustains full 10/100 Mbps network speeds for fast Ethernet browsing
- Works with most laptops and PCs running Windows, Mac or Linux
- USB 2.0 Ethernet adapter powered via USB, so no external power supply is required

Applications

- Upload data from your notebook or download data from the Ethernet at true 10/100 Mbps speeds
- Replace a malfunctioning RJ45 port or Ethernet card on your laptop or PC

System Requirements

- IBM-compatible Pentium PC or Mac with 233 MHz or faster
- 64 MB RAM or more
- Computer or laptop with USB port
- Windows (through 10), Mac (through 10.10/10.11) or Linux Kernel (2.6.14 and later) OS

Package Includes

- U236-000-R USB 2.0 Ethernet NIC Adapter
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332163127
Technology	Cat5/5e; Cat6; USB 2.0 (High Speed)
Country/Region	Global
INPUT	

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Bus Powered	Yes
Product Length (in.)	7.5
POWER	
Power Consumption (Watts)	0.75
CONNECTIONS	
Side A - Connector 1	USB A (MALE)
Side B - Connector 1	RJ45 (FEMALE)
Connector Plating	Nickel
PHYSICAL	
Color	Black
Material of Construction	ABS, PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.0mm
Shipping Dimensions (hwd / in.)	0.50 x 5.20 x 5.30
Shipping Weight (lbs.)	0.10
Unit Dimensions (hwd / in.)	0.630 x 1.060 x 2.360
Unit Dimensions (hwd / cm)	1.6 x 2.7 x 6.0
Unit Packaging Type	Box
Unit Weight (lbs.)	0.05
Unit Weight (kg)	0.02
ENVIRONMENTAL	
Operating Temperature Range	32° to 158°F (0° to 70°C)
Storage Temperature Range	14° to 176°F (-10° to 80°C)
Relative Humidity	10% to 90 % RH, Non-Condensing
BTUs	2.6 BTU/Hr
Operating Humidity Range	10% to 85%
Storage Humidity Range	5% to 90%
COMMUNICATIONS	
Network Compatibility	100 Mbps (Fast Ethernet)
IEEE Standards Supported	802.3; 802.3ab; 802.3az; 802.3u; 802.3x
FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)

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Ethernet Support	Yes
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Driver Required	Yes
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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