



# 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 InstalledThis 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 NeededThis 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**

037332163127
Cat5/5e; Cat6; USB 2.0 (High Speed)
Global





Bus Powered Yes Product Length (in.) 7.5  POWER  Power Consumption (Watts) 0.75  CONNECTIONS  Side A - Connector 1 USB A (Material of Construction ABS, PVC Cable Jacket Rating VW-1  Cable Outer Diameter (OD) 3.0mm  Shipping Dimensions (hwd / in.) 0.50 x 5.2  Shipping Weight (lbs.) 0.10  Unit Dimensions (hwd / cm) 1.6 x 2.7  Unit Packaging Type Box  Unit Weight (lbs.) 0.05  Unit Weight (kg) 0.02	EMALE)	
POWER  Power Consumption (Watts)  CONNECTIONS  Side A - Connector 1  Side B - Connector 1  Connector Plating  PHYSICAL  Color  Material of Construction  Cable Jacket Rating  Cable Outer Diameter (OD)  Shipping Dimensions (hwd / in.)  Shipping Weight (lbs.)  Unit Dimensions (hwd / cm)  Unit Packaging Type  Box  Unit Weight (lbs.)  0.75  USB A (N  RJ45 (FE  RJ45 (FE  Nickel  ABS, PVC  3.0mm  0.50 x 5.2  5.2  1.6 x 2.7  Unit Packaging Type  Box  Unit Weight (lbs.)  0.05	EMALE)	
Power Consumption (Watts)  CONNECTIONS  Side A - Connector 1  Side B - Connector 1  Connector Plating  PHYSICAL  Color  Material of Construction  Cable Jacket Rating  Cable Outer Diameter (OD)  Shipping Dimensions (hwd / in.)  Shipping Weight (lbs.)  Unit Dimensions (hwd / cm)  Unit Packaging Type  Box  Unit Weight (lbs.)  O.75  USB A (M RJ45 (FE RJ45	EMALE)	
CONNECTIONS  Side A - Connector 1  Side B - Connector 1  Connector Plating  PHYSICAL  Color  Material of Construction  Cable Jacket Rating  Cable Outer Diameter (OD)  Shipping Dimensions (hwd / in.)  Shipping Weight (lbs.)  Unit Dimensions (hwd / cm)  Unit Packaging Type  Box  Unit Weight (lbs.)  Unos A (No A)  RJ45 (FE  RJ4	EMALE)	
Side A - Connector 1  Side B - Connector 1  RJ45 (FE  Connector Plating  Nickel  PHYSICAL  Color  Black  Material of Construction  Cable Jacket Rating  Cable Outer Diameter (OD)  Shipping Dimensions (hwd / in.)  Shipping Weight (lbs.)  Unit Dimensions (hwd / cm)  Unit Dimensions (hwd / cm)  Unit Packaging Type  Box  Unit Weight (lbs.)  Unos A (Na)  RJ45 (FE  RJ45 (FE  RJ45 (FE  RJ45 (FE  RJ45 (FE  Nickel  Nickel  OABS, PVC  3.0mm  0.50 x 5.2  Shipping Weight (lbs.)  0.10  Unit Dimensions (hwd / cm)  1.6 x 2.7  Unit Packaging Type  Box  Unit Weight (lbs.)	EMALE)	
Side B - Connector 1 RJ45 (FE  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 5.2  Shipping Weight (lbs.) 0.10  Unit Dimensions (hwd / in.) 0.630 x 1  Unit Dimensions (hwd / cm) 1.6 x 2.7  Unit Packaging Type Box  Unit Weight (lbs.) 0.05	EMALE)	
Connector Plating  PHYSICAL  Color  Black  Material of Construction  Cable Jacket Rating  Cable Outer Diameter (OD)  Shipping Dimensions (hwd / in.)  Shipping Weight (lbs.)  Unit Dimensions (hwd / cm)  Unit Packaging Type  Box  Unit Weight (lbs.)  Nickel  Black  ABS, PVC  3.0mm  0.50 x 5.2  3.0mm  0.50 x 5.2  4.6 x 2.7  5.7  5.8  5.9  5.9  6.9  6.9  6.9  6.9  6.9  6.9		
PHYSICAL  Color Black  Material of Construction ABS, PV0  Cable Jacket Rating VW-1  Cable Outer Diameter (OD) 3.0mm  Shipping Dimensions (hwd / in.) 0.50 x 5.2  Shipping Weight (lbs.) 0.10  Unit Dimensions (hwd / in.) 0.630 x 1  Unit Dimensions (hwd / cm) 1.6 x 2.7  Unit Packaging Type Box  Unit Weight (lbs.) 0.05	C	
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Unit Dimensions (hwd / cm)  1.6 x 2.7  Unit Packaging Type  Box  Unit Weight (lbs.)  0.05		
Unit Packaging Type Box Unit Weight (lbs.) 0.05	.060 x 2.360	
Unit Weight (lbs.) 0.05	x 6.0	
Unit Weight (kg) 0.02		
ENVIRONMENTAL		
Operating Temperature Range 32° to 158	8°F (0° to 70°C)	
Storage Temperature Range 14° to 176	6°F (-10° to 80°C)	
Relative Humidity 10% to 90	0 % RH, Non-Condensing	
BTUs 2.6 BTU/s	Hr	
Operating Humidity Range 10% to 88	5%	
Storage Humidity Range 5% to 90°	%	
COMMUNICATIONS		
Network Compatibility 100 Mbps	s (Fast Ethernet)	
IEEE Standards Supported 802.3; 80	02.3ab; 802.3az; 802.3u; 802.3x	
FEATURES & SPECIFICATIONS		
USB Specification USB 2.0 (		





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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