**ComX Computers**
Product Specification Sheet

# U236-000-R

Eaton Black USB 2.0 Ethernet NIC Adapter

## Product Overview

Eaton U236-000-R USB 2.0 Ethernet NIC Adapter - 10/100 Mbps, RJ45, Black




## Specifications

**Overview:**

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

**Features:**

- 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

**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.

**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

**Specifications:**

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| Specifications | |
|---|---|
| **Product Code** | U236-000-R |
| **OVERVIEW** | |
| **UPC Code** | 37332163127 |
| **Technology** | Cat5/5e; Cat6; USB 2.0 (High Speed) |
| **INPUT** | |
| **Bus Powered** | Yes |
| **Product Length (in.)** | 7.5 |
| **POWER** | |
| **Power Consumption (Watts)** | 0.75 |
| **PHYSICAL** | |
| **Color** | Black |
| **Material of Construction** | ABS, PVC |
| **Cable Jacket Rating** | VW-1 |
| **Unit Packaging Type** | Box |
| **Unit Weight (kg)** | 0.02 |
| **ENVIRONMENTAL** | |
| **Operating Temperature Range** | 32 degrees to 158 degreesF (0 degrees to 70 degreesC) |
| **Storage Temperature Range** | 14 degrees to 176 degreesF (-10 degrees to 80 degreesC) |
| **Relative Humidity** | 10% to 90 % RH, Non-Condensing |
| **BTUs** | 2.6 BTU/Hr |
| **COMMUNICATIONS** | |
| **Network Compatibility** | 100 Mbps (Fast Ethernet) |
| **IEEE Standards Supported** | 802.3; 802.3ab; 802.3az; 802.3u; 802.3x |
| **CONNECTIONS** | |
| **Side A - Connector 1** | USB A (MALE) |
| **Side B - Connector 1** | RJ45 (FEMALE) |

| | |
|---|---|
| **Connector Plating** | Nickel |
| **FEATURES & SPECIFICATIONS** | |
| **USB Specification** | USB 2.0 (up to 480 Mbps) |
| **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) |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page: https://www.comx-computers.co.za/U236-000-R-Eaton-Black-USB-2-0-Ethernet-NIC-Adapter-p-291365.php**

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