

# USB 2.0 to Gigabit Ethernet NIC Network Adapter, 10/100/1000 Mbps, White

## MODEL NUMBER: U236-000-GBW





Create a Gigabit network port on a computer via USB

### Description

The U236-000-GBW USB 2.0 Gigabit Ethernet Adapter allows your computer to instantly connect to a Gigabit network through a USB port - no need to open up your computer case to add an internal Ethernet card. The adapter's compliance with USB 2.0 (480 Mbps) ensures true Gigabit network speed without any compromise. Furthermore, the adapter is compact and is USB bus-powered; requires no external power adapter.

#### **Features**

- Allows your computer to instantly connect to a Gigabit network through a USB port no need to open up your computer case to add an internal Ethernet card
- Compliant with USB 2.0 and USB 1.1 specifications
- Compliant with IEEE 802.3 (10Base-T) and 802.3u (100Base-TX) standards
- Supports both full-duplex and half-duplex operations
- Supports suspend mode and remote wakeup via link-up and magic packet
- Powered by USB port no external power adapter required
- Equipped with diagnostic LEDs
- Windows XP, Vista, 7, 8, and 8.1 compatible
- Mac OSX 10.6 through 10.10 compatible
- Linux Kernel 2.6.25 and later compatible

# **Specifications**

OVERVIEW	
UPC Code	037332183279
Technology	Cat5/5e; Cat6; USB 2.0 (High Speed)

## **Highlights**

- Windows, Mac, and Linux compatible
- Compliant with USB 2.0 and USB 1.1 specifications

## **System Requirements**

- IBM compatible Pentium-233MHz or faster PC or Mac
- 64 MB RAM or more
- One available USB port
- Windows XP, Vista, 7, 8, and 8.1 compatible
- Mac OSX 10.6 through 10.10 compatible
- Linux Kernel 2.6.14 and later compatible

## **Package Includes**

- USB Ethernet Adapter
- Quick Start Guide
- Driver CD



Prower         7.5           Power Consumption (Watts)         0.95           PHYSICAL           Color         White           Material of Construction         ABS, PVC           Cable Jacket Rating         VW-1           Shipping Dimensions (mwd / in.)         0.90 x 5.20 x 5.20           Shipping Weight (ibs.)         0.14           Unit Unit Densions (mwd / in.)         0.000 x 0.000 x 0.000           Unit Weight (ibs.)         0.05           Unit Weight (ibs.)         0.05           Unit Weight (ibs.)         0.05           Unit Weight (ibs.)         0.02           ENVIRONMENTAL           Coperating Pemperature Range         32* to 158*F (0* to 70*C)           Storage Temperature Range         14* to 176*F (-10* to 80*C)           Relative Humidity         10% to 80 % RH, Non-Condensing           BTUs         3.2 BTU/Hr           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         80.2.3 80.2.3b; 80.2.3e; 80.2.3e; 80.2.3e           CONNECTIONS           Side A - Connector 1         USB A (MALE)           Side B - Connector 1         RJ 45 (FEMALE)           Connector Plating	INPUT		
Power Consumption (Watts)   0.95	Bus Powered	Yes	
PMYSICAL	Product Length (in.)	7.5	
PHYSICAL           Color         White           Material of Construction         ABS, PVC           Cable Jacket Rating         VW-1           Shipping Dimensions (hwd / in.)         0.90 x 5.20 x 5.20           Shipping Weight (lbs.)         0.14           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           Unit Weight (lbs.)         0.05           Unit Weight (kg)         0.05           Unit Weight (kg)         0.02           ENVIRONMENTAL           Operating Temperature Range         32° to 188°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         3.2 BTU/Hr           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supponed         80.23; 802.3a; 802.3a; 802.3a; 802.3a; 802.3a           CONNECTIONS           Side A - Connector 1         USB A (MALE)           Side B - Connector 1         R146 (FEMALE)           Connector Plating         Nickel           FEATURES & SPECIFICATIONS           USB Specification         USB 2.0 (up to 480 Mbps)           Auto MDIX Sup	POWER		
Color         White           Material of Construction         ABS, PVC           Cable Jacket Rating         VW-1           Shipping Dimensions (hwd / in.)         0.90 x 5.20 x 5.20           Shipping Weight (lbs.)         0.14           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           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         3.2 BTU/Hr           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3, 802.3az; 802.3az; 802.3a; 802.3ax           CONNECTIONS           Side A - Connector 1         USB A (MALE)           Side B - Connector 1         RJ46 (FEMALE)           Connector Plating         Nickel           FEATURES & SPECIFICATIONS           USB Specification         USB 2.0 (up to 480 Mbps)           Auto MDIX Support         Yes	Power Consumption (Watts)	0.95	
Material of Construction         ABS, PVC           Cable Jacket Rating         VW-1           Shipping Dimensions (hwd / in.)         0.90 x 5.20 x 5.20           Shipping Weight (lbs.)         0.14           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           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 178°F (-10° to 80°C)           Relative Humidity         10% to 90 % RH, Non-Condensing           BTUs         3.2 BTU/Hr           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         80.23 80.23at; 802.3at; 802.3at; 802.3at           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	PHYSICAL		
Cable Jacket Rating         VW-1           Shipping Dimensions (hwd / in.)         0.90 x 5.20 x 5.20           Shipping Weight (lbs.)         0.14           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           Unit Veight (lbs.)         0.05           Unit Weight (lbs.)         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         3.2 BTU/Hr           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         80.23; 802.3ab; 802.3az; 802.3u; 802.3x           CONNECTIONS           Side A - Connector 1         RJ45 (FEMALE)           Connector Plating         Nickel           FEATURES & SPECIFICATIONS           USB Specification         USB 2.0 (up to 480 Mbps)           Aut MDIX Support         Yes	Color	White	
Shipping Dimensions (hwd / in.)         0.90 x 5.20 x 5.20           Shipping Weight (lbs.)         0.14           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           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         3.2 BTU/Hr           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3; 802.3az; 802.3az; 802.3ax           CONNECTIONS           Side A - Connector 1         USB A (MALE)           Side B - Connector 1         RJ46 (FEMALE)           Connector Plating         Nickel           FEATURES & SPECIFICATIONS           USB Specification         USB 2.0 (up to 480 Mbps)           Auto MDIX Support         Yes	Material of Construction	ABS, PVC	
Shipping Weight (lbs.)   0.14	Cable Jacket Rating	VW-1	
Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           Unit Packaging Type         Box           Unit Weight (kg.)         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         3.2 BTU/Hr           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3; 802.3a2; 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	Shipping Dimensions (hwd / in.)	0.90 x 5.20 x 5.20	
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 3.2 BTU/Hr  COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit) 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	Shipping Weight (lbs.)	0.14	
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         3.2 BTU/Hr           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit)           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	Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000	
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 3.2 BTU/Hr  COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit)  IEEE Standards Supported 802.3; 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 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	Unit Packaging Type	Вох	
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 3.2 BTU/Hr  COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit)  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 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	Unit Weight (lbs.)	0.05	
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 3.2 BTU/Hr  COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit)  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 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	Unit Weight (kg)	0.02	
Storage Temperature Range 14° to 176°F (-10° to 80°C)  Relative Humidity 10% to 90 % RH, Non-Condensing  BTUs 3.2 BTU/Hr   COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit)  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 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	ENVIRONMENTAL		
Relative Humidity 10% to 90 % RH, Non-Condensing BTUS 3.2 BTU/Hr  COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit) 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 2.0 (up to 480 Mbps) Auto MDIX Support Yes	Operating Temperature Range	32° to 158°F (0° to 70°C)	
BTUS 3.2 BTU/Hr  COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit)  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 2.0 (up to 480 Mbps) Auto MDIX Support Yes	Storage Temperature Range	14° to 176°F (-10° to 80°C)	
COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit)  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 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	Relative Humidity	10% to 90 % RH, Non-Condensing	
Network Compatibility 1 Gbps (Gigabit)  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 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	BTUs	3.2 BTU/Hr	
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 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	COMMUNICATIONS		
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	Network Compatibility	1 Gbps (Gigabit)	
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	IEEE Standards Supported	802.3; 802.3ab; 802.3az; 802.3u; 802.3x	
Side B - Connector 1 RJ45 (FEMALE)  Connector Plating Nickel  FEATURES & SPECIFICATIONS  USB Specification USB 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	CONNECTIONS		
Connector Plating  Nickel  FEATURES & SPECIFICATIONS  USB Specification  USB 2.0 (up to 480 Mbps)  Auto MDIX Support  Yes	Side A - Connector 1	USB A (MALE)	
FEATURES & SPECIFICATIONS  USB Specification USB 2.0 (up to 480 Mbps)  Auto MDIX Support Yes	Side B - Connector 1	RJ45 (FEMALE)	
USB Specification USB 2.0 (up to 480 Mbps) Auto MDIX Support Yes	Connector Plating	Nickel	
Auto MDIX Support Yes	FEATURES & SPECIFICATIONS		
	USB Specification	USB 2.0 (up to 480 Mbps)	
	Auto MDIX Support	Yes	
Full Duplex 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	
STANDARDS & COMPLIANCE Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
	RoHS; CE (Europe); REACH; FCC (USA)



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