USB 3.0 SuperSpeed to Gigabit Ethernet NIC Network Adapter, 10/100/1000, Plug and Play, Aluminum

MODEL NUMBER: **U336-000-GB-AL**

Connect the USB port on your computer, laptop or Ultrabook to a wired Ethernet network. Access true Gigabit network speeds without the expense and hassle of adding an internal Ethernet card to your device.

Highlights

- Ensures full 10/100/1000 Mbps network speeds
- Compatible with Windows, Mac and Linux operating systems
- Plug and play—no drivers or external power supply needed
- Fits easily into pocket, backpack, briefcase or laptop bag
- LEDs indicate power, network connection and data transfer

System Requirements

- Computer, laptop or Ultrabook with USB port (USB 3.0 port required for USB 3.0 speeds)
- Windows, Mac or Linux operating system

Package Includes

- U336-000-GB-AL USB 3.0 SuperSpeed to Gigabit Ethernet NIC Network Adapter
- Quick Start Guide

Description

The U336-000-GB-AL USB 3.0 SuperSpeed to Gigabit Ethernet NIC Network Adapter allows computers, laptops and Ultrabooks without an NIC (Network Interface Controller) to connect to a network or the Internet. It's more convenient and less expensive than opening your device and installing an internal Ethernet card.

Connect the adapter's USB plug to your device's USB port, and connect the adapter's RJ45 port to a UTP cable, such as Tripp Lite's N201-Series Cat6 cables. The USB 3.0 adapter supports full 10/100/1000 Mbps network speeds, allowing you to transfer a lot of data quickly and stream audio and video. Just plug and play with no drivers or external power supply needed. Three status LEDs indicate when the adapter is powered, successfully connected to the network, and transferring data. The compact aluminum case fits easily into your pocket, backpack, briefcase or laptop bag for high Ethernet speeds wherever you are. Compliant with IEEE 802.3, 802.3u, 802.3ab and 802.3az standards. Supports full duplex with IEEE 802.3x flow control and half duplex with back-pressure flow control. Supports 10/100/1000 auto-sensing and Wake-on-LAN, as well as IPv4 and IPv6 pack Checksum Offload Engine (COE) to reduce CPU loading. Suspend mode and remote wakeup supported via link-change, Magic Packet, Microsoft Wakeup Frame and external wakeup pin.

Features

Saves You Time and Money
- Connects your computer, laptop or Ultrabook to a network or the Internet without buying and installing an internal Ethernet card
- Plug-and-play engineering—no drivers or external power supply necessary
- Compact case made from lightweight aluminum
- Fits easily into your pocket, backpack, briefcase or laptop bag

Excellent Speed and Versatile Performance
- Sustains full 10/100/1000 Mbps network speeds for fast data transfer and video/audio streaming
- 3 LEDs indicate power, successful network connection and data transfer

- Complies with IEEE 802.3, 802.3u, 802.3ab and 802.3az (Energy Efficient Ethernet) standards
- Supports 10/100/1000 auto-sensing and Wake-on-LAN
- Supports full duplex with IEEE 802.3x flow control and half duplex with back-pressure flow control
- Supports IPv4 and IPv6 pack Checksum Offload Engine (COE) to reduce CPU loading
- Suspend mode and remote wakeup supported via link-change, Magic Packet, Microsoft Wakeup Frame and external wakeup pin
- Compatible with Windows, Mac and Linux operating systems

Specifications

OVERVIEW	
UPC Code	037332190529
Technology	Cat5/5e; Cat6
INPUT	
Bus Powered	Yes
Product Length (ft.)	1.2
POWER	
Power Consumption (Watts)	0.4
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Link); Yellow (Activity)
PHYSICAL	
Material of Construction	Aluminum
Color	Silver
Cable Jacket Rating	VW-1
Shipping Dimensions (hwd / cm)	3.10 x 10.16 x 11.94
Shipping Dimensions (hwd / in.)	1.22 x 4.00 x 4.70
Shipping Weight (kg)	0.08
Shipping Weight (lbs.)	0.17
Unit Dimensions (hwd / in.)	0.67 x 2.4 x 0.9
Unit Packaging Type	Box
Unit Weight (lbs.)	0.09
Unit Weight (kg)	0.04
ENVIRONMENTAL	
Operating Temperature Range	-4 to 158 F (-20 to 70 C)

Storage Temperature Range	-4 to 185 F (-20 to 85 C)
Relative Humidity	20% to 80% RH, Non-Condensing
BTUs	1.4 BTU/Hr

COMMUNICATIONS

Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3; 802.3u; 802.3ab

CONNECTIONS

Number of Ports	1
Side A - Connector 1	USB 3.0 A (MALE)
Side B - Connector 1	RJ45 (FEMALE)
Connector Plating	Nickel

FEATURES & SPECIFICATIONS

USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes

STANDARDS & COMPLIANCE

Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

WARRANTY

Product Warranty Period (Worldwide)	3-year limited warranty