USB 3.0 to Gigabit Ethernet NIC Network Adapter - 10/100/1000 Mbps, Black

MODEL NUMBER: **U336-000-R**

USB 3.0 Gigabit Ethernet adapter connects your laptop to a wired Ethernet network for 10/100/1000 Mbps data transfer speeds.

Features

USB 3.0 to Gigabit Ethernet Adapter Connects You to a Wired 10/100/1000 Mbps Network This USB 3.0 Gigabit Ethernet NIC network adapter instantly connects your computer, laptop, notebook, MacBook, Ultrabook or Chromebook to a 10/100/1000 Mbps network through a USB port. No internal Ethernet card is required. Just connect the built-in USB plug to your computer, and use a Cat5e/6 cable (sold separately) to connect the RJ45 end to a wired Gigabit Ethernet network. This network adapter is ideal for use in areas where Wi-Fi is unavailable or a wired connection offers faster speeds.

Compliant with State-of-the-Art USB 3.0 Speeds Because this Gigabit Ethernet adapter complies with USB 3.0 (5 Gbps) specifications, you are ensured true 10/100/1000 Mbps network speed without a compromise in signal quality.

Plug-and-Play Operation Lets You Begin Transferring Data Almost Immediately No external power is required. Just connect the adapter to both your computer and an RJ45 Gigabit Ethernet port for network access without the need to find an AC outlet. The lightweight unit is easy to carry in a pocket, purse, backpack or laptop bag for instant file transfers where needed. It's compatible with Windows, Mac and Linux.

Manufactured to Exacting Standards to Ensure a Full Ethernet Experience This USB 3.0 Gigabit Ethernet adapter complies with IEEE 802.3 (10Base-T), 802.3u (100Base-TX), 802.3ab and 802.3az (Energy Efficient Ethernet) standards. It supports full- and half-duplex operations, suspend mode and remote wakeup via link-up and magic packet. Diagnostic LEDs indicate when you are connected to a network and when data is being transferred.

Highlights

- Connects your laptop to a Gigabit Ethernet network when Wi-Fi is unavailable
- Supports true 10/100/1000 Mbps Ethernet network speeds for fast downloads
- USB 3.0 compatibility allows large data transfers with no compromise in signal quality
- Diagnostic LEDs indicate when you are connected to a network and when data is being transferred.
- Plug-and-play operation allows you to set it up and begin using it immediately
- Small enough to carry in a pocket or purse for fast file transfers anywhere

Applications

- Connect to a wired Gigabit Ethernet network in an office, trade show booth, lecture hall, classroom, hotel lobby or auditorium
- Extend the life of a legacy laptop or notebook computer with a failed internal Ethernet card
- Play network gaming consoles in areas without Wi-Fi capability

System Requirements

- IBM-compatible Pentium 233 MHz or faster PC or Mac
- 64 MB RAM or more
- USB-A port (USB 3.0 port required to achieve USB 3.0 speeds)
- Windows (XP through 11), Mac (10.6 through 10.12) or Linux Kernel (2.6.25 and later) operating system

Package Includes

- U336-000-R USB 3.0 to Gigabit Ethernet NIC Network Adapter, Black
- Driver CD
- Quick Start Guide

Specifications

OVERVIEW

UPC Code	037332174925
Technology	Cat5/5e; Cat6

INPUT

Bus Powered	Yes
Product Length (in.)	7.5

POWER

Power Consumption (Watts)	0.50

PHYSICAL

Material of Construction	ABS, PVC
Color	Black
Cable Jacket Rating	VW-1
Shipping Dimensions (hwd / in.)	0.79 x 4.72 x 3.94
Shipping Weight (lbs.)	0.09
Unit Dimensions (hwd / in.)	0.6 x 2.6 x 0.9
Unit Packaging Type	Box
Unit Weight (lbs.)	0.06
Unit Weight (kg)	0.03

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	1.7 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 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	Yes
Recommended Category Cable	Cat5/5e/6 Cables
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