USB-C, USB-A to RJ45 Gigabit Ethernet Network Adapter (2xM/F), USB 3.2 Gen 1, Black

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

Connects your PC, Chromebook, MacBook Pro or Windows laptop to a wired Gigabit Ethernet network at 1 Gbps speeds.

Features

USB to Gigabit Ethernet Adapter Connects You to a Wired 1G Network
This USB network adapter instantly connects your computer, notebook, MacBook Pro or Windows laptop to a wired Gigabit network through either a USB-A or USB-C port. No internal Ethernet card is required. Ideal for settings in which no Wi-Fi is available or when a wired connection offers faster speeds, this USB 3.2 Gen 1 adapter lets you enjoy true 10/100/1000 Mbps Ethernet speeds for uploading and downloading large files and streaming audio/video without buffering.

Plug-and-Play Operation Gets You Online Immediately
This bus-powered network adapter requires no external power source. Just connect the built-in USB-A plug to your computer (a USB-C adapter is included for connecting a USB-C or Thunderbolt 3 port), and use a Cat6 cable (such as Tripp Lite's N201-Series) to connect the RJ45 end to a network. LEDs indicate when the adapter is connected to your computer and your computer is connected to a network.

Complies with Current IEEE Standards
The U336-000-GB-CA is 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 back-pressure flow control, as well as 10/100/1000 auto-sensing, Wake-on-LAN and IPv4 and IPv6 pack Checksum Offload Engine (COE) to reduce CPU loading. The compact unit fits easily into a pocket, purse, backpack or laptop bag for instant file transfers where needed. It's compatible with Windows and macOS.

Highlights

- Connects you to a wired 10/100/1000 Mbps network where Wi-Fi is weak or unavailable
- More convenient, less expensive than installing or upgrading an internal Ethernet card
- Widely compatible with Windows and macOS operating systems
- LED indicates successful connection to computer and an Ethernet network
- Plug-and-play operation with no external power needed for easy, immediate installation

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

- PC, laptop or other compatible device with USB-A or USB-C port (USB 3.2 Gen 1 required to achieve USB 3.2 Gen 1 speeds)
- Windows or macOS operating system

Package Includes

- U336-000-GB-CA USB-C/USB-A to RJ45 Gigabit Ethernet Network Adapter
- USB-A to USB-C adapter (F/M)
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332266934
Technology	Cat5/5e; Cat6; Cat6a; USB 2.0 (High Speed); USB 3.x

INPUT	
Built-In Cable Length (ft.)	0.328
Built-In Cable Length (m)	0.1
Built-In Cable Length (in.)	3.937
Product Length (in.)	5.905
Product Length (cm.)	15
Product Length (ft.)	0.492
Product Length (m.)	0.15

BATTERY	
Battery Charging (5V/1.5A Port)	No

POWER	
USB Power Delivery (PD) Charging Support	No

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	White - Power; Orange - Activity

CHARGING	
Total Charging Amps	3A
Total Charging Watts	20
Charging Ports / Amps	3A

PHYSICAL	
Color	Black
Material of Construction	PC (Plastic)
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.9mm
Wire Gauge (AWG)	32 + 28
Shipping Dimensions (hwd / in.)	4.72 x 3.94 x 0.78
Shipping Weight (lbs.)	0.11
Unit Dimensions (hwd / in.)	1.968 x 0.846 x 0.57
Unit Packaging Type	Polybag
Unit Weight (lbs.)	0.088
Unit Weight (kg)	0.04

ENVIRONMENTAL	
Operating Temperature Range	32 to 104 F (0 to 40 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Operating Humidity Range	10 to 85% RH, Non-Condensing
Storage Humidity Range	5 to 90% RH, Non-Condensing
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3; 802.3ab; 802.3az; 802.3u
CONNECTIONS	
Ports	1
Side A - Connector 1	USB A (MALE)
Side A - Connector 2	USB C (MALE)
Side B - Connector 1	RJ45 (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
USB Specification	USB 1.1 (up to 12 Mbps); USB 2.0 (up to 480 Mbps); USB 3.0 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat6/6a
Remote Wakeup Support	Yes
Network Speed Support	1 Gbps (Gigabit)
STANDARDS & COMPLIANCE	
Certifications	RoHS, REACH, CE, FCC, WEEE
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty