

# USB-C to Gigabit Network Adapter with Thunderbolt 3 Compatibility - Black

MODEL NUMBER: U436-06N-GB



Easily connect your PC, laptop or tablet to a Gigabit Ethernet network with this ultra-compact USB to LAN converter.

## Features

Instantly Connect to a Gigabit Network on Your Laptop or Desktop Computer

Enjoy Fast, Simple Connections Every Time

Access True Gigabit Speeds Without an Ethernet Card

Take It with You Wherever You Go

## Highlights

- Connects a USB-C or Thunderbolt 3 PC, laptop or tablet to a wired Ethernet network
- Provides instant access to Gigabit speeds without an internal Ethernet card
- Simplified connections with a reversible Type-C connector that plugs into your device's port in any direction
- Easy to install with plug-and-play operation—no software or drivers required
- Ultra-compact design for easy transport

## Applications

- Add a wired network connection to your PC or MacBook Pro when wireless connectivity is unreliable
- Plug into a convention center's wired Ethernet network at a trade show or sales conference
- Take advantage of Gigabit network speeds to download large files rapidly
- Stream audio and video over the Internet without fear of losing your signal

## System Requirements

- Windows, Mac or Chromium operating system
- USB-C or Thunderbolt 3 port

## Package Includes

- USB-C to Gigabit Network Adapter with Thunderbolt 3 Compatibility – Black
- Quick Start Guide

## Specifications

OVERVIEW	
UPC Code	037332206954
Technology	Cat5/5e; Cat6
Host Connector	USB C (MALE)



Powering Business Worldwide



INPUT	
Built-In Cable Length (ft.)	0.3
Built-In Cable Length (m)	0.1
Built-In Cable Length (in.)	3.9
Bus Powered	Yes
Product Length (in.)	6
Product Length (cm.)	15.24
Product Length (ft.)	0.5
Product Length (m)	0.15
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
Power Consumption (Watts)	1.00
USB Power Delivery (PD) Charging Support	No
Power Consumption Detail	1W Maximum
CONNECTIONS	
Number of Ports	1
Ports	1
Ports Detail	10/100/1000 Mbps (Gigabit) Ethernet Support
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	RJ45 (FEMALE)
Connector Plating	Nickel
Contact Plating	Nickel
PHYSICAL	
Color	Black
Material of Construction	ABS, PVC
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.9mm
Wire Gauge (AWG)	32
Shipping Dimensions (hwd / in.)	0.79 x 4.75 x 3.94
Shipping Weight (lbs.)	0.15



Powering Business Worldwide



Unit Dimensions (hwd / in.)	0.630 x 1.100 x 2.360
Unit Packaging Type	Box
Unit Weight (lbs.)	0.06
Unit Weight (kg)	0.03
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 158 F (0 to 70 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Relative Humidity	5% to 90% RH, Non-Condensing
BTUs	3.1 BTU/Hr
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3; 802.3az; 802.3u; 802.3x
<b>FEATURES &amp; SPECIFICATIONS</b>	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Data Transfer Rate	1 Gbps
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	3-year limited warranty