

# USB-C to Gigabit Network Adapter with USB-C PD Charging - Thunderbolt 3, Black

## MODEL NUMBER: U436-06N-GB-C









USB to LAN converter adds Gigabit Ethernet and USB-C charging ports to your laptop, MacBook or other compatible device.

#### Features

USB to Ethernet Converter Connects to Your Device's USB-C or Thunderbolt 3 Port

Accesses a Wired Gigabit Ethernet Network

**Charges a Connected Device** 

Built-In USB-C Cable Connects in Either Direction

Ready to Use Right Out of the Package

3-Year Warranty and Environmentally Responsible Design

### Highlights

- Connects you to a wired
  Ethernet network when no Wi-Fi is available
- Supports USB 3.1 Gen 1 for fast data uploads and downloads up to 5 Gbps
- Widely compatible with Windows, Mac and Chromium computers
- Powers and charges PD Charging-compliant devices, such as MacBooks and Chromebooks
- Easy installation with plug-andplay operation—no software required

#### Applications

- Access a wired Ethernet network in a location with no or spotty Wi-Fi
- Upload data from your notebook or download data from the Ethernet at true 10/100/1000 Mbps Ethernet speeds
- Charge your notebook or laptop by connecting its wall charger to the USB-C PD Charging port

#### System Requirements

- Tablet, laptop, Chromebook, MacBook, smartphone or PC with USB-C or Thunderbolt 3 port
- Windows, Mac or Chromium operating system

#### Package Includes

• U436-06N-GB-C USB-C to



Gigabit Network Adapter with

USB-C PD

Charging—Thunderbolt 3, Black

Owner's manual

# **Specifications**

OVERVIEW		
UPC Code	037332209221	
Technology	Cat5/5e; Cat6; USB 3.1 (Gen 1); USB	
INPUT		
Bus Powered	Yes	
Product Length (in.)	6	
Product Length (ft.)	0.5	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	Green (Power), Orange (Activity)	
PHYSICAL		
Shipping Dimensions (hwd / in.)	0.00 × 0.00 × 0.00	
Shipping Weight (lbs.)	0.00	
Unit Packaging Type	Box	
Unit Dimensions (hwd / in.)	0.57 x 1.6 x 1.58	
Unit Weight (lbs.)	0.1	
Unit Weight (kg)	0.05	
Material of Construction	ABS, PVVC	
Color	Black	
Cable Jacket Rating	VW-1	
ENVIRONMENTAL		
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	
Power Consumption (Watts)	0.9	



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Power Provided to Connected Device(s)	Up to 20V 3A (60W) Input (USB-C)	
COMMUNICATIONS		
Network Speed	1Gbps	
IEEE Standards Supported	802.3; 802.3az; 802.3u; 802.3x	
CONNECTIONS		
Ports	2	
Side A - Connector 1	USB C (MALE)	
Side B - Connector 1	USB C (FEMALE)	
Side B - Connector 2	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	
Recommended Category Cable	Cat5/5e/6 Cables	
UASP Support	No	
USB Power Delivery (PD) Charging Support	Yes	
Auto MDIX Support	Yes	
Full Duplex Support	Yes	
Suspend Mode Support	Yes	
Remote Wakeup Support	Yes	
CERTIFICATIONS		
Certifications	Tested to CE, FCC, RoHS, REACH	
WARRANTY		
Product Warranty Period (Worldwide)	3-year limited warranty	

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