

## 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-and-play 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; PD Charging
INPUT	
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	
LED Indicators	Green (Power), Orange (Activity)
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	2.0
CHARGING	
Charging Ports / Amps	3A
Total Charging Watts	60
PHYSICAL	
Cable Jacket Rating	VW-1
Color	Black
Material of Construction	ABS, PVC
Shipping Dimensions (hwd / in.)	0.00 x 0.00 x 0.00



Shipping Weight (lbs.)	0.00
Unit Dimensions (hwd / in.)	0.57 x 1.6 x 1.58
Unit Packaging Type	Box
Unit Weight (kg)	0.05
Unit Weight (lbs.)	0.1
<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
Power Consumption (Watts)	0.9
Power Provided to Connected Device(s)	Up to 20V 3A (60W) Input (USB-C)
<b>COMMUNICATIONS</b>	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3az; 802.3u; 802.3x
<b>CONNECTIONS</b>	
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
<b>FEATURES &amp; SPECIFICATIONS</b>	
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
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to CE, FCC, RoHS, REACH



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WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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