

## USB-C to Gigabit Network Adapter with 60W 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

This USB to LAN converter expands the potential of your tablet, laptop, Chromebook, MacBook, smartphone or PC's USB-C or Thunderbolt 3 port. It's ideal for connecting to a wired Gigabit Ethernet network or powering and charging a PD Charging-compliant mobile device.

#### Accesses a Wired Gigabit Ethernet Network

The RJ45 port offers access to a Gigabit Ethernet network when no Wi-Fi is available or when a wired connection offers faster speeds. Connect using a UTP cable (sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

#### Charges a Connected Device with up to 60W

The USB-C Power Delivery (PD) port provides power and charging to the PD Charging-compliant device (such as a MacBook, Chromebook or Android smartphone) the USB-C network adapter is connected to. Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 60W.

#### Built-In USB-C Cable Connects in Either Direction

Connect the reversible USB-C plug to your source device's USB-C or Thunderbolt 3 port. The fumble-free USB-C plug connects in either direction to ensure fast, easy connection every time.

#### Ready to Use Right Out of the Package

The plug-and-play USB to LAN converter requires no software, drivers or external power. The compact unit fits easily into a pocket, briefcase or laptop bag for connecting on the go. Plug it into your laptop for instant network connection.

#### 3-Year Warranty and Environmentally Responsible Design

The U436-06N-GB-C comes with a 3-year warranty. It's manufactured in compliance with strict RoHS specifications, reflecting commitment to environmental responsibility.

*Note: To prolong the use of the product, it is recommended to disconnect the unit from the source and power source when not in use*

## Specifications

### Highlights

- Connects you to a wired Ethernet network when no Wi-Fi is available
- Supports USB 3.2 Gen 1 for fast data uploads and downloads up to 5 Gbps
- Widely compatible with Windows, Mac and Chromium computers
- Provides up to 60W to 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



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| OVERVIEW                                       |                                                 |
|------------------------------------------------|-------------------------------------------------|
| UPC Code                                       | 037332209221                                    |
| Technology                                     | Cat5/5e; Cat6                                   |
| Host Connector                                 | USB C (MALE)                                    |
| NETWORK                                        |                                                 |
| Network Ports                                  | RJ45 (FEMALE)                                   |
| 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                                          |                                                 |
| Power Consumption (Watts)                      | 0.90                                            |
| USB Power Delivery (PD) Charging Support       | Yes                                             |
| USB Power Delivery (PD) Charging Specification | 2.0                                             |
| CONNECTIONS                                    |                                                 |
| Number of 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                                          |
| USER INTERFACE, ALERTS & CONTROLS              |                                                 |
| LED Indicators                                 | Green (Power), Orange (Activity)                |
| CHARGING                                       |                                                 |
| Number of Charging Ports                       | 1                                               |
| Total Charging Watts                           | 60                                              |
| Charging Ports                                 | (1) USB-C: 60W (20V 3A) Power Delivery (PD 2.0) |



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|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| Charging Ports / Amps                 | 3A                                                                                 |
| <b>PHYSICAL</b>                       |                                                                                    |
| Color                                 | Black                                                                              |
| Material of Construction              | ABS, PVC                                                                           |
| Cable Jacket Rating                   | VW-1                                                                               |
| Cable Outer Diameter (OD)             | 3.9mm                                                                              |
| Shipping Dimensions (hwd / in.)       | 0.80 x 3.90 x 4.80                                                                 |
| Shipping Weight (lbs.)                | 0.13                                                                               |
| Unit Dimensions (hwd / in.)           | 0.571 x 1.614 x 1.575                                                              |
| Unit Dimensions (hwd / cm)            | 1.45 x 4.1 x 4.0                                                                   |
| Unit Packaging Type                   | Box                                                                                |
| Unit Weight (lbs.)                    | 0.1                                                                                |
| Unit Weight (kg)                      | 0.05                                                                               |
| <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 Provided to Connected Device(s) | Up to 20V 3A (60W) Input (USB-C)                                                   |
| <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 Hub Ports                         | No                                                                                 |
| Number of USB Hub Ports               | 0                                                                                  |
| USB Specification                     | USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 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                                                             |



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| STANDARDS & COMPLIANCE              |                                     |
|-------------------------------------|-------------------------------------|
| TAA Compliant Option                | N                                   |
| Product Certifications              | EN 55024; EN 55032                  |
| Product Compliance                  | RoHS; CE (Europe); REACH; FCC (USA) |
| WARRANTY & SUPPORT                  |                                     |
| Product Warranty Period (Worldwide) | 3-year limited warranty             |

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