

## USB-C to Gigabit Network Adapter, Thunderbolt 3 Compatibility - White

MODEL NUMBER: **U436-06N-GBW**



Connect the USB-C or Thunderbolt™ 3 port on your computer, laptop or smartphone to a wired Ethernet network. Access true Gigabit network speed without the expense and hassle of adding an internal Ethernet card to your device.

### Description

The U436-06N-GBW USB 3.1 Gen 1 Type-C to Gigabit Ethernet NIC Network Adapter allows USB Type-C or Thunderbolt™ 3 computers, laptops and smartphones without an NIC (Network Interface Controller) to connect to a network or the Internet using an Ethernet cable. It's a more convenient and less expensive way to connect to the network than opening your device and installing an internal Ethernet card. Connect the adapter's USB-C connector to your device's USB-C or Thunderbolt™ 3 port, and connect the adapter's RJ45 port to your network or Ethernet cable. Just plug and play with no drivers or external power supply needed. It's compact and lightweight for easy carrying in your laptop bag.

The USB 3.1 Gen 1 adapter supports full 10/100/1000 Mbps network speeds, allowing you to transfer a lot of data quickly and stream audio and video. Unlike traditional USB cables that can be attached only one way, the reversible USB Type-C male connector plugs into a USB or Thunderbolt™ 3 port in either direction for fast, fumble-free connection every time. Compliant with IEEE 802.3, 802.3u, 802.3ab and 802.3az standards. Supports 10/100/1000 auto-sensing, twisted-pair crossover detection, auto-correction and Wake-on-LAN power management. Compatible with Windows, Mac and Chromium operating systems. Backward compatible with previous USB versions.

### Features

#### Saves You Time and Money

- Connects USB Type-C or Thunderbolt™ 3 devices to a network or the Internet without buying and installing an internal Ethernet card
- Plug-and-play engineering—no drivers or external power supply necessary
- Compact and lightweight for easy carrying in your laptop bag

#### Excellent Speed and Versatile Performance

- Sustains full 10/100/1000 Mbps network speeds for fast data transfer
- Complies with IEEE 802.3, 802.3u, 802.3ab and 802.3az (Energy Efficient Ethernet) standards
- Supports 10/100/1000 auto-sensing, twisted-pair crossover detection, auto-correction and Wake-on-LAN
- Compatible with Windows, Mac and Chromium operating systems
- Also works with USB 3.0, USB 2.0 and USB 1.1 ports

### Highlights

- Connects a USB Type-C or Thunderbolt™ 3 device to a wired Ethernet network
- Supports full 10/100/1000 Mbps network speeds
- Features reversible USB Type-C male plug on one end
- Compatible with Windows, Mac and Chromium operating systems
- Plug and play—no drivers or external power supply needed

### System Requirements

- Computer, tablet, laptop or smartphone with USB Type-C or Thunderbolt™ 3 port
- Windows, Mac or Chromium operating system

### Package Includes

- U436-06N-GBW USB 3.1 Gen 1 Type-C to Gigabit Ethernet NIC Network Adapter
- Quick Start Guide



**Tripp Lite**  
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#### USB Type-C Male Connector

- Fumble-free reversible plug ensures fast, easy connection every time

## Specifications

| OVERVIEW                        |                           |
|---------------------------------|---------------------------|
| UPC Code                        | 037332189240              |
| Technology                      | Cat5/5e; Cat6             |
| 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)       | 1                         |
| PHYSICAL                        |                           |
| Material of Construction        | ABS, PVC                  |
| Color                           | White                     |
| Cable Jacket Rating             | VW-1                      |
| Shipping Dimensions (hwd / in.) | 4.70 x 4.00 x 0.80        |
| Shipping Weight (lbs.)          | 0.08                      |
| Unit Dimensions (hwd / in.)     | 0.63 x 1.1 x 2.36         |
| Unit Packaging Type             | Box                       |
| Unit Weight (lbs.)              | 0.06                      |
| Unit Weight (kg)                | 0.03                      |
| ENVIRONMENTAL                   |                           |
| Operating Temperature Range     | 32 to 158 F (0 to 70 C)   |
| Storage Temperature Range       | 14 to 158 F (-10 to 70 C) |



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|                                      |                                                      |
|--------------------------------------|------------------------------------------------------|
| Relative Humidity                    | 5% to 90% RH, Non-Condensing                         |
| BTUs                                 | 3.1 BTU/Hr                                           |
| <b>COMMUNICATIONS</b>                |                                                      |
| Network Compatibility                | 1 Gbps (Gigabit)                                     |
| IEEE Standards Supported             | 802.3; 802.3az; 802.3u; 802.3x                       |
| <b>CONNECTIONS</b>                   |                                                      |
| Number of Ports                      | 1                                                    |
| Side A - Connector 1                 | USB C (MALE)                                         |
| Side B - Connector 1                 | 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                                                   |
| UASP Support                         | No                                                   |
| Auto MDIX Support                    | Yes                                                  |
| Full Duplex Support                  | Yes                                                  |
| Suspend Mode Support                 | Yes                                                  |
| Remote Wakeup Support                | Yes                                                  |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                                      |
| Product Compliance                   | RoHS; CE (Europe); REACH; FCC (USA)                  |
| <b>WARRANTY</b>                      |                                                      |
| Product Warranty Period (Worldwide)  | 3-year limited warranty                              |

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