

USB 3.1 Gen 1 USB-C to Gigabit Ethernet NIC Network Adapter with USB-C Charging Port, 10/100/1000 Mbps, Thunderbolt™ 3 Compatible, White

MODEL NUMBER: **U436-06N-G-C**



Description

The U436-06N-G-C USB 3.1 Gen 1 USB-C to Gigabit Ethernet NIC Network Adapter allows USB Type-C or Thunderbolt™ 3 computers, laptops, tablets and other compatible devices without an NIC (Network Interface Controller) to connect to a network or the Internet using an RJ45 cable. It's a more convenient and less expensive way to connect to a network than opening your device and installing an internal Ethernet card.

No software or drivers are needed. Connect the adapter's USB-C male plug to the USB-C or Thunderbolt™ 3 port on your device. Then, connect the adapter's RJ45 port to a network using a UTP cable, such as Tripp Lite's N201-Series Cat6 cables. The U436-06N-G-C allows you to transfer data quickly and stream audio and video at true 10/100/1000 Mbps Ethernet speeds. Two status LEDs illuminate when the adapter is successfully connected to the network (link) and transferring data (activity).

The USB-C charging port supports power input up to 20V 3A (60W). It powers the device that the U436-06N-G-C is plugged into by connecting the charging port to a USB-C wall charger.

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.

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Features

Highlights

- Connects a USB Type-C or Thunderbolt™ 3 device to a wired Ethernet network
- Supports true 10/100/1000 Mbps network speeds
- LEDs indicate activity and link
- USB-C charge port connects to wall charger to power device
- Compatible with Windows, Mac and Chromium
- Plug-and-play—no software or drivers required

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-G-C USB 3.1 Gen 1 USB-C to Gigabit Ethernet NIC Network Adapter
- Owner's manual



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Saves You Time and Money

- Connects USB-C or Thunderbolt™ 3 devices to a network or the Internet without buying and installing an internal Ethernet card
- Plug-and-play engineering—no software or drivers 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
- 2 LEDs indicate activity and link
- 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
- Backward compatible with previous USB versions

USB-C Port for Charging Portable Devices

- Supports power input up to 20V 3A (60W)
- Connects to USB-C wall charger to power connected device

Specifications

MODEL TEXT	
What Does This Product Do?	Adds Gigabit Ethernet and USB-C charging ports to the USB-C or Thunderbolt™ 3 port on your computer, laptop, tablet or other compatible device. Access true Gigabit network speeds without installing an internal Ethernet card.
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.700 x 4.000 x 4.800
Shipping Dimensions (hwd / cm)	1.78 x 10.16 x 12.19
Shipping Weight (lbs.)	0.2000
Shipping Weight (kg)	0.09
CERTIFICATIONS	
Certifications	802.3; 802.3u; USB 1.1; USB 2.0, 3.0, 3.1
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>