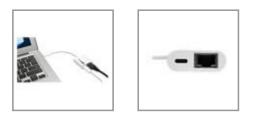




USB-C to Gigabit Network Adapter with USB-C PD Charging - Thunderbolt 3, White

MODEL NUMBER: U436-06N-G-C







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.

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 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.

Features

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

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





• 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

OVERVIEW		
UPC Code	037332193827	
Technology	Cat5/5e; Cat6	
Host Connector	USB C (MALE)	
VIDEO		
Extended Mode	No	
Mirror Mode	No	
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)	0.9	
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		
Total Charging Watts	60	
Charging Ports / Amps	3A	
PHYSICAL		
Color	White	
Material of Construction	ABS, PVC	
Cable Jacket Rating	VW-1	
Shipping Dimensions (hwd / in.)	0.70 x 4.00 x 4.80	
Shipping Weight (lbs.)	0.20	
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000	
Unit Packaging Type	Box	
Unit Weight (lbs.)	0.1	
Unit Weight (kg)	0.05	
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 Provided to Connected Device(s)	Up to 20V 3A (60W) Input (USB-C)	
COMMUNICATIONS		
Network Compatibility	1 Gbps (Gigabit)	
IEEE Standards Supported	802.3; 802.3az; 802.3u; 802.3x	
FEATURES & SPECIFICATIONS		
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	
STANDARDS & COMPLIANCE		
TAA Compliant Option	Ν	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	3-year limited warranty	

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