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
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
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

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
- 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
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)	0.90
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	
Total Charging Watts	60
Charging Ports / Amps	3A

PHYSICAL	
Color	Black
Material of Construction	ABS, PVC
Cable Jacket Rating	VW-1
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
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	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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