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

Accesses a Wired Gigabit Ethernet Network

Charges a Connected Device

Built-In USB-C Cable Connects in Either Direction

Ready to Use Right Out of the Package

3-Year Warranty and Environmentally Responsible Design

Highlights

- Connects you to a wired Ethernet network when no Wi-Fi is available
- Supports USB 3.1 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

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 (1.2 Port)	No

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power), Orange (Activity)

CHARGING	
Charging Ports / Amps	3A
USB Power Delivery (PD) Charging Support	Yes
Total Charging Watts	60
USB Power Delivery (PD) Charging Specification	2.0

PHYSICAL	
Cable Jacket Rating	VW-1
Color	Black
Material of Construction	ABS, PVC
Shipping Dimensions (hwd / in.)	0.00 x 0.00 x 0.00
Shipping Weight (lbs.)	0.00

Unit Dimensions (hwd / in.)	0.57 x 1.6 x 1.58
Unit Packaging Type	Box
Unit Weight (kg)	0.05
Unit Weight (lbs.)	0.1

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 Consumption (Watts)	0.9
Power Provided to Connected Device(s)	Up to 20V 3A (60W) Input (USB-C)

COMMUNICATIONS	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3az; 802.3u; 802.3x

CONNECTIONS	
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

FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/5e/6 Cables
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Technology	Cat5/5e; Cat6; USB 3.1 (Gen 1); USB; PD Charging

STANDARDS & COMPLIANCE	
Certifications	Tested to CE, FCC, RoHS, REACH

WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty