USB-C to RJ45 Gigabit Ethernet Network Adapter (M/F) - USB 3.1 Gen 1, 2.5 Gbps Ethernet, Black

MODEL NUMBER: **U436-06N-2P5-B**

Connects the USB-C or Thunderbolt 3 port on your MacBook or Windows laptop to a wired Ethernet network at very fast 2.5 Gbps speeds.

Features

USB-C 3.1 to Gigabit Ethernet Adapter Connects You to a Wired 2.5G Network
This USB-C network adapter instantly connects your MacBook or Windows laptop to a wired network through a USB-C or Thunderbolt 3 port. No internal Ethernet card is required. Ideal for settings in which no Wi-Fi is available or when a wired connection offers faster speeds, this USB 3.1 Gen 1 adapter lets you enjoy true 2.5 Gbps Ethernet speeds for uploading and downloading large files and streaming audio/video without buffering.

Plug-and-Play Operation Gets You Online Immediately
This bus-powered network adapter requires no external power source. Just connect the built-in USB 3.1 Gen 1 Type-C plug to your computer, and use a Cat5e/6 cable (sold separately) to connect the RJ45 end to a network. LEDs indicate when you're connected to a network and when data is being transferred. The compact unit fits easily into a pocket, purse, backpack or laptop bag for instant file transfers where needed. It's compatible with Windows, Mac, Chrome, Android and Linux.

Reversible USB-C Connector Attaches in Either Direction
Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for an instant connection every time.

Highlights

- Connects your laptop to a wired 2.5 Gbps network where Wi-Fi is weak or unavailable
- More convenient, less expensive than installing or upgrading an internal Ethernet card
- Widely compatible with Windows, Mac, Chrome, Android and Linux operating systems
- Reversible USB-C plug connects in either direction for immediate no-fuss use
- Plug-and-play operation with no external power needed for easy, immediate installation

Applications

- Connect to a wired 2.5GBase-T Ethernet network in an office, trade show booth, lecture hall, classroom, hotel lobby or auditorium
- Extend the life of a legacy laptop or notebook computer with a failed internal Ethernet card
- Play network gaming consoles in areas without Wi-Fi capability

System Requirements

- PC, laptop or other compatible device with USB-C or Thunderbolt 3 port (USB 3.1 required to achieve USB 3.1 speeds)
- Windows (10), Mac OS X (10.13 and above), Chrome OS (Linux

driver required), Android 8.0 and above, Linux Kernel 4.1 and above

Package Includes

- U436-06N-2P5-B USB-C to Gigabit Ethernet Network Adapter (M/F), 2.5G, Black

Specifications

OVERVIEW	
UPC Code	037332249098

INPUT	
Built-In Cable Length (ft.)	1.125
Built-In Cable Length (in.)	13.5
Built-In Cable Length (cm)	34.29
Bus Powered	Yes

PHYSICAL	
Color	Black
Unit Dimensions (hwd / in.)	0.98 x 1.57 x 3.35
Unit Dimensions (hwd / mm)	25 x 40 x 85
Unit Packaging Type	Polybag

ENVIRONMENTAL	
Operating Temperature Range	32 to 104°F (0 to 40°C)
Storage Temperature Range	-4 to 158°F (-20 to 70°C)
Relative Humidity	0 ~ 90% RH

COMMUNICATIONS	
Network Speed	2.5 Gbps
IEEE Standards Supported	802.1p; 802.1q; 802.3; 802.3ab; 802.3az; 802.3bz; 802.3u; 802.3x

CONNECTIONS	
Side A - Connector 1	USB Type-C (MALE)

Side B - Connector 1	RJ45 (FEMALE)
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.1 Gen 1 (up to 5 Gbps)
Full Duplex Support	Yes
Remote Wakeup Support	Yes
Technology	Cat5/5e; Cat6; Cat6a; USB; USB 3.1 (Gen 1)
SPECIAL FEATURES	
Data Transfer Rate	2.5 Gbps (2.5GBASE-T)
CERTIFICATIONS	
Certifications	CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty