



## 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.)	0.98
Built-In Cable Length (in.)	11.8
Built-In Cable Length (cm)	30
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)
<b>FEATURES &amp; SPECIFICATIONS</b>	
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)
<b>SPECIAL FEATURES</b>	
Data Transfer Rate	2.5 Gbps (2.5GBASE-T)
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. 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://products/tripp-lite.com/product-certification-agencies>