

## USB-C to RJ45 Gigabit Ethernet Network Adapter (M/F) - USB 3.2 Gen 1, 2.5 Gbps Ethernet

MODEL NUMBER: U436-06N-2P5



Connects the USB-C or Thunderbolt 3/4 port on your MacBook or Windows laptop to a wired Ethernet network at very fast 2.5 Gbps speeds.

### Features

#### USB-C 3.2 to Gigabit Ethernet Adapter Connects you to a Wired 2.5G Network

This USB-C network adapter instantly connects your MacBook, tablet or Windows laptop to a wired network through a USB-C or Thunderbolt port. No internal Ethernet card is required. Ideal for settings in which Wi-Fi is unavailable, weak or spotty, this USB 3.2 Gen 1 adapter lets you enjoy Ethernet speeds up to 2.5 Gbps (when connected to Cat8 cabling) for large file downloads, video conferences, online gaming and high-definition live streaming without buffering. It's also backward compatible with 10/100/1000 Mbps networks to ensure compatibility with all your devices.

#### Easy Installation Gets You Online Almost Immediately

This bus-powered network adapter requires no external power source. Just connect the built-in USB 3.2 Gen 1 Type-C plug to your computer, and use a Cat5e/6/6a/8 cable (sold separately) to connect the RJ45 end to a network (a quick driver installation may be required). 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.

### Highlights

- Connects your laptop to a fast 2.5 Gbps network where Wi-Fi is weak or unavailable
- Transmits data at least 2.5 times faster than standard 10/100/1000 Mbps adapters
- More convenient, less expensive than a dock
- Widely compatible with Windows, macOS, Chrome and Linux operating systems
- Plug-and-play operation with no external power needed for easy, immediate installation

### System Requirements

- PC, laptop or other compatible device with USB-C or Thunderbolt port (USB 3.2 required to achieve USB 3.2 speeds)
- Windows (up to 11), macOS (10.13 and above), Chrome OS (Linux driver required), Linux Kernel 4.1 and above
- Cat8 cabling required to achieve 2.5 Gbps Ethernet speeds
- Supports Wake-on-LAN (WoL) with the use of external user-supplied software

### Package Includes

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

## Specifications

OVERVIEW	
UPC Code	037332272706
Technology	Cat5/5e; Cat6; Cat6a; Cat8
Host Connector	USB C (MALE)
INPUT	
Built-In Cable Length (ft.)	0.393
Built-In Cable Length (m)	0.12

Built-In Cable Length (in.)	4.72
Built-In Cable Length (cm)	12
Bus Powered	Yes
<b>POWER</b>	
USB Power Delivery (PD) Charging Support	No
<b>PHYSICAL</b>	
Color	Black
Material of Construction	Plastic
Cable Jacket Material	TPE
Cable Outer Diameter (OD)	4.3mm
Wire Gauge (AWG)	34
Unit Dimensions (hwd / in.)	2.080 x 0.846 x 0.311
Unit Dimensions (hwd / cm)	5.3 x 2.2 x 1.3
Unit Dimensions (hwd / mm)	53 x 21.5 x 13
Unit Packaging Type	Polybag
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	14° to 158°F (-10° to 70°C)
Operating Humidity Range	10 to 85% RH, Non-Condensing
Storage Humidity Range	5 to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Network Compatibility	2.5 Gbps
IEEE Standards Supported	802.1p; 802.1q; 802.3; 802.3ab; 802.3az; 802.3bz; 802.3u; 802.3x
<b>CONNECTIONS</b>	
Ports	1
Ports Detail	10/100/1000 Mbps (Gigabit) Ethernet Support
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	RJ45 (FEMALE)
Connector Plating	Nickel
Contact Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	

USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
Data Transfer Rate	1 Gbps
Full Duplex Support	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; CE (Europe); REACH; WEEE; FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	3-year limited warranty