Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

USB 3.1 Gen 1 Type-C to Gigabit Ethernet NIC Network Adapter, 10/100/1000 Mbps, Thunderbolt™ 3 Compatible, White

MODEL NUMBER: **U436-06N-GBW**









Connect the USB-C or Thunderbolt™ 3 port on your computer, laptop or smartphone to a wired Ethernet network. Access true Gigabit network speed without the expense and hassle of adding an internal Ethernet card to your device.

Description

The U436-06N-GBW USB 3.1 Gen 1 Type-C to Gigabit Ethernet NIC Network Adapter allows USB Type-C or Thunderbolt™ 3 computers, laptops and smartphones without an NIC (Network Interface Controller) to connect to a network or the Internet using an Ethernet cable. It's a more convenient and less expensive way to connect to the network than opening your device and installing an internal Ethernet card. Connect the adapter's USB-C connector to your device's USB-C or Thunderbolt™ 3 port, and connect the adapter's RJ45 port to your network or Ethernet cable. Just plug and play with no drivers or external power supply needed. It's compact and lightweight for easy carrying in your laptop bag.

The USB 3.1 Gen 1 adapter supports full 10/100/1000 Mbps network speeds, allowing you to transfer a lot of data quickly and stream audio and video. Unlike traditional USB cables that can be attached only one way, the reversible USB Type-C male connector plugs into a USB or Thunderbolt™ 3 port in either direction for fast, fumble-free connection every time. Compliant with IEEE 802.3, 802.3u, 802.3ab and 802.3az standards. Supports 10/100/1000 auto-sensing, twisted-pair crossover detection, auto-correction and Wake-on-LAN power management. Compatible with Windows, Mac and Chromium operating systems. Backward compatible with previous USB versions.

Features

Saves You Time and Money

- Connects USB Type-C or Thunderbolt™ 3 devices to a network or the Internet without buying and installing an internal Ethernet card
- Plug-and-play engineering—no drivers or external power supply necessary

Highlights

- Connects a USB Type-C or Thunderbolt™ 3 device to a wired Ethernet network
- Supports full 10/100/1000 Mbps network speeds
- Features reversible USB Type-C male plug on one end
- Compatible with Windows, Mac and Chromium operating systems
- Plug and play—no drivers or external power supply needed

System Requirements

- Computer, tablet, laptop or smartphone with USB Type-C or Thunderbolt™ 3 port
- Windows, Mac or Chromium operating system

Package Includes

- U436-06N-GBW USB 3.1 Gen 1 Type-C to Gigabit Ethernet NIC Network Adapter
- Quick Start Guide

- Compact and lightweight for easy carrying in your laptop bag

Excellent Speed and Versatile Performance

- Sustains full 10/100/1000 Mbps network speeds for fast data transfer
- Complies with IEEE 802.3, 802.3u, 802.3ab and 802.3az (Energy Efficient Ethernet) standards
- Supports 10/100/1000 auto-sensing, twisted-pair crossover detection, auto-correction and Wake-on-LAN
- Compatible with Windows, Mac and Chromium operating systems
- Also works with USB 3.0, USB 2.0 and USB 1.1 ports

USB Type-C Male Connector

- Fumble-free reversible plug ensures fast, easy connection every time

Specifications

OVERVIEW	
UPC Code	037332189240
INPUT	
Bus Powered	Yes
Product Length (in.)	6
PHYSICAL	
Shipping Dimensions (hwd / in.)	4.70 x 4.00 x 0.80
Shipping Weight (lbs.)	0.08
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.63 x 1.1 x 2.36
Unit Weight (lbs.)	0.06
Unit Weight (kg)	0.03
Material of Construction	ABS, PVC
Color	White
Cable Jacket Rating	VW-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

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BTUs	3.1 BTU/Hr
Power Consumption (Watts)	1W Max
COMMUNICATIONS	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3az; 802.3u; 802.3x
CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	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
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Technology	Cat5/5e; Cat6; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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