USB-C to Gigabit Network Adapter with Thunderbolt 3 Compatibility - Black

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

Easily connect your PC, laptop or tablet to a Gigabit Ethernet network with this ultra-compact USB to LAN converter.

Features

Instantly Connect to a Gigabit Network on Your Laptop or Desktop Computer

Enjoy Fast, Simple Connections Every Time

Access True Gigabit Speeds Without an Ethernet Card

Take It with You Wherever You Go

Highlights

- Connects a USB-C or Thunderbolt 3 PC, laptop or tablet to a wired Ethernet network
- Provides instant access to Gigabit speeds without an internal Ethernet card
- Simplified connections with a reversible Type-C connector that plugs into your device's port in any direction
- Easy to install with plug-and-play operation—no software or drivers required
- Ultra-compact design for easy transport

Applications

- Add a wired network connection to your PC or MacBook Pro when wireless connectivity is unreliable
- Plug into a convention center's wired Ethernet network at a trade show or sales conference
- Take advantage of Gigabit network speeds to download large files rapidly
- Stream audio and video over the Internet without fear of losing your signal

System Requirements

- Windows, Mac or Chromium operating system
- USB-C or Thunderbolt 3 port

Package Includes

- USB-C to Gigabit Network Adapter with Thunderbolt 3 Compatibility – Black
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332206954
Technology	Cat5/5e; Cat6
Host Connector	USB C (MALE)

INPUT	
Built-In Cable Length (ft.)	0.3
Built-In Cable Length (m)	0.1
Built-In Cable Length (in.)	3.9
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 (5V/1.5A Port)	No

POWER	
Power Consumption (Watts)	1.00
USB Power Delivery (PD) Charging Support	No
Power Consumption Detail	1W Maximum

PHYSICAL	
Color	Black
Material of Construction	ABS, PVC
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.9mm
Wire Gauge (AWG)	32
Shipping Dimensions (hwd / in.)	0.79 x 4.75 x 3.94
Shipping Weight (lbs.)	0.13
Unit Dimensions (hwd / in.)	0.630 x 1.100 x 2.360
Unit Packaging Type	Box
Unit Weight (lbs.)	0.06
Unit Weight (kg)	0.03

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
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing

COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3; 802.3az; 802.3u; 802.3x

CONNECTIONS	
Number of Ports	1
RJ45 Ports	1
RJ45 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

FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Data Transfer Rate	1 Gbps
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

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