

Specifications

Host Interface	USB 3.0
Connectors	RJ45 Ethernet, Female & USB-C, Male
Housing Material	Solid Plastic
Built-in Cable Length	5.90" (150mm)
Power	USB bus-powered
Output Cable Range	CAT-5e 100m (Max.)
Operating Temperature	32 ~ 140° F
Storage Temperature	-4 ~ 140° F
Humidity	5% to 85% RH
Dimensions	2.56" (W) x 0.79" (H) x 1.18" (D)
Weight	0.06 lbs

System Requirements

- Windows® or Mac® systems with an available USB-C port

Package Contents

- USB-C to Gigabit Ethernet Adapter - USB 3.0
- User Reference Guide

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Product Layout



Figure 1 USB-C to Gigabit Ethernet Adapter - USB 3.0

- RJ45 Ethernet Port:** Connects to an Ethernet cable (not included)
- USB-C:** Connects to an available USB-C port of the computer

LED Indicators

- Activity LED (Yellow):** Blinking when network activity is detected
- Connectivity LED (Green & Blue):** On when network is connected

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Windows Installation

Windows has built-in driver support for this adapter. Simply plug in the adapter and the driver will load automatically.

Windows Verification

- Right click Computer or This PC on the desktop, and select Manage.
- Select Device Manager then expand Network adapters section.
- Realtek USB GbE Family Controller should be displayed.

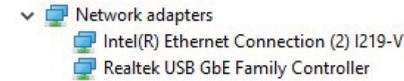


Figure 2

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Mac OS Installation

- Insert this adapter to an available USB-C port. Mac OS has a built-in driver and will load it automatically.
- The Gigabit Ethernet interface requires an additional driver to maximize its capability. Connect an Ethernet cable to this adapter and go to siig.com to download the latest Ethernet driver.
- Enter part # **JU-NE0914-S1** into the search box to find this product, select it, then click **Downloads** tab and download the appropriate driver for your Mac OS.
- Run it and follow the on-screen steps to update the driver.
- After restarting, the adapter is ready for use.

Mac OS Verification

- Click on  the left-top corner of the taskbar and choose **About This Mac**.
- Choose **System Report...**, and expand **USB** section (under Hardware).
- USB 10/100/1000 LAN** should be displayed in the list.

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Figure 3

FAQ

- If the adapter is not working properly:
 - Check both RJ-45 and USB-C connection are solid
 - Use a different networking (RJ-45) cable
 - Make sure the adapter's power LED is lit after plugged into the USB-C port of the computer
 - Try plugging into a different USB-C port
 - Check whether the driver is installed successfully. (Refer to *Verification* for more details)
- Where can I find the latest drivers?
Go to www.avlab.com.tw, and type in part number AVLAB-US21-1 to find the latest driver for your OS.

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USB-C to Gigabit Ethernet Adapter - USB 3.0 User Reference Guide



Introduction

USB-C to Gigabit Ethernet Adapter - USB 3.0 adds a RJ45 Ethernet port to a USB-C enabled computer.

LOT Number Sticker

For future product return or exchange, this LOT number is required. Please keep it for your reference.

