

USB Type-C Multiport Adapter

w/ Power Delivery

- 4K 30Hz HDMI + DVI + VGA +

GbE + 2x USB-A +

SD/microSD Card Reader

User Manual

Ver. 1.00

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Chapter 1: Introduction

1.1 Product Introduction

The USB Type-C Multiport Adapter lets you connect your laptop to a HDMI/DVI and VGA displays, a Gigabit Ethernet network, two SuperSpeed USB 5Gbps Type-A devices and a SD/microSD card, while also connecting to a USB-C charging power adapter.

1.2 Features

- Works with USB Type-C laptop
- Data rate of USB Type-A port: 5Gbps / 480Mbps / 12Mbps / 1.5Mbps
- Supports upstream charging of laptop
- Supports jumbo frame up to 9k bytes
- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Supports 10/100/1000Mbps Ethernet
- Compliant with HDMI 2.0, HDMI 1.4 and DVI 1.0
- HDMI port supports UHD 3840x2160@30Hz
- If both HDMI and DVI ports are connected to displays, only the

HDMI port has output. Simultaneous HDMI/DVI and VGA video outputs (clone mode only)

- SuperSpeed USB 5Gbps SD/microSD Card Reader
- Supports Hot Plug Detection

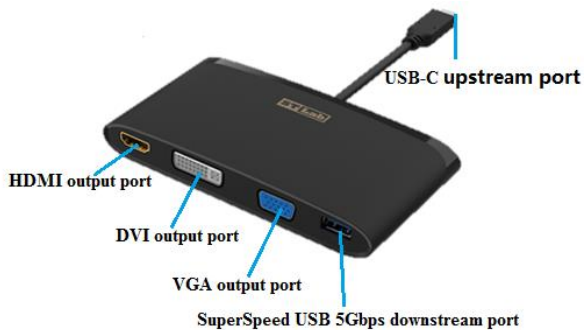
1.3 System Requirements

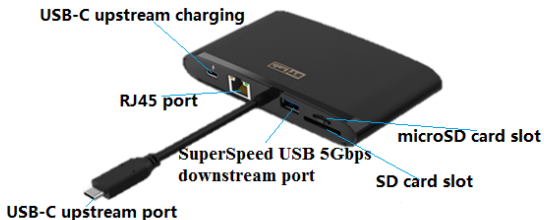
- Windows® 7/8/8.1/10 (32/64 bit)
- Mac OS X 10.8 or later
- Linux 2.6.24 or later

1.4 Package Contents

- 1 x USB Type-C Multiport Adapter
- 1 x User Manual

1.5 Hardware Description





RJ45 port:

- When the LED is lit orange, a 1G link is established.
- When the LED is lit green, a 10 /100M link is established.

Chapter 2: Getting Started

2.1 Getting software driver

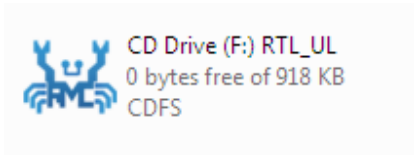
When connecting the adapter on a computer running Windows, a virtual CD-ROM drive will pop up and network driver installation will begin. If the driver doesn't install automatically or the computer is running OS other than Windows, you need to follow below instructions to download the driver manually.

1. Navigate to www.sunrichtech.com.hk and enter ordering code (U-2200) in the search field.
2. Click the "Manual & Download" tab.
3. Click "Download Drivers" and select the driver that matches system OS, download will begin.
4. Extract the content of the downloaded file into a folder for driver installation.

2.2 Network Driver Installation

2.2.1 Installation for Windows

1. Plug the USB Type-C Multiport Adapter directly into an available USB port on your computer. The CD-ROM will start automatically. The following screen will show up and please click “**CD-ROM**”.



2. Follow the on-screen instructions to install the driver.

2.2.2 Installation for Mac OS

1. Extract the “Mac” folder. then double click “**RTUNICvx.x.x.dmg**” file to launch the driver installer.

2. Follow the on-screen instructions to install the driver. After driver installation is complete, you must restart your computer.

2.2.3 Installation for Linux

1. Extract the compressed driver source file to a certain directory by the following command:

```
# tar -xf r815x-x.xx.xx.tar.bz2
```
2. Now, the driver source files should be extracted under the current directory. Execute the following command to compile the driver:

```
# make
```
3. If the compilation is well, the r815x.ko will be created under the current directory.
4. If you want to use modprobe command to mount the driver, execute the following command to install the driver into your kernel:

```
# make install
```