

USB 3.2 Gen 1 2.5G 4-Speed Multi-Gigabit Ethernet Adapter

User Manual

Ver. 1.00

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Chapter 1: Introduction

1.1 Product Introduction

This USB 3.2 Gen 1 2.5G 4-Speed Multi-Gigabit Ethernet Adapter supports data rate up to 2.5 Gbps. It will increase business working efficiency by increasing the network speed. It will also greatly reduce file transfer time between networked devices in a home environment, where video streaming over the network is becoming commonplace.

1.2 Features

- Compliant with USB 3.2 Gen 1, USB 2.0 and USB 1.1
- Supports 10/100/1000/2500 Mbps Ethernet
- Supports IEEE 802.1Q VLAN tagging
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports IEEE 802.3bz (2.5 GBASE-T)
- Supports Full Duplex flow control (IEEE 802.3 x)
- Up to 16 KB jumbo frames
- Downstream port: RJ45

1.3 System Requirements

- Windows® 7/8/8.1/10 (32/64 bit)
- Linux 3. x or later; Linux 4. x or later
- macOS 10.15 later

1.4 Package Contents

- 1 x USB 3.2 Gen 1 2.5G 4-Speed Multi-Gigabit Ethernet Adapter
- 1 x User Manual

Chapter 2: Getting Started

2.1 Hardware Installation

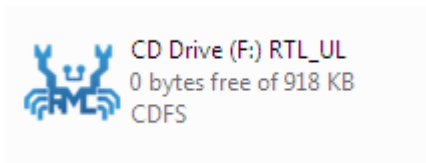
1. Plug the USB 3.2 Gen 1 2.5G 4-Speed Multi-Gigabit Ethernet Adapter directly into an available USB port on your computer.
2. Connect one end of your network cable into the RJ45 port of USB 3.2 Gen 1 2.5G 4-Speed Multi-Gigabit Ethernet Adapter.
3. Connect the other end of the network cable into an available Ethernet port on your router, switch, or any other networking device.

2.2 Driver Installation

The following section shows you how to install the USB 3.2 Gen 1 2.5G 4-Speed Multi-Gigabit Ethernet Adapter driver on different operating systems.

2.2.1 Installation for Windows

1. Plug the USB 3.2 Gen 1 2.5G 4-Speed Multi-Gigabit Ethernet 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 instructions on screen to install the driver.

2.2.2 Installation for Linux

1. Login URL <http://www.sunrichtech.com.hk/>
2. Search U3-R27 and download driver
3. Extract the compressed driver source file to a certain directory by the following command: (Please copy the driver file from the download driver folder to a certain folder on hard drive)

```
# tar r x.tar
```
4. Now, the driver source files should be extracted under the current directory. Executing the following command to compile the driver:

```
# make
```
5. If you want to use modprobe command to mount the driver, executing the following command to install the driver into your kernel:

```
# make install
```

2.2.3 Installation for Mac

1. Login URL <http://www.sunrichtech.com.hk/>
2. Search U3-R27 and download driver
3. Follow the instructions on screen to install the driver. After driver installation is complete, you must restart your computer