

# **PCIe 1-Port Parallel Card**

## **User Manual**

**Ver. 1.00**

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# Chapter 1: Introduction

## ***1.1 Product Introduction***

This card enables user to expand one additional LPT ports on their PC-based system for connecting their parallel devices. Due to current mainboards does not equip any Parallel (LPT) port, this card is your best solution to utilize your centronics peripheral with parallel port in an easy-to-use environment and creates for use in the commercial automation and as well ideal for home or office users.

## ***1.2 Features***

Features	<ul style="list-style-type: none"><li>● Compliant with PCIe 2.0 Gen 1</li><li>● Compatible with IEEE 1284 –SPP/Byte/ECP Mode</li></ul>
Mode	<ul style="list-style-type: none"><li>● Add one IEEE1284 Parallel port on system</li><li>● Data transfer rate up to 190KB/s</li></ul>
Bus	<ul style="list-style-type: none"><li>● PCI-Express x1</li></ul>
Connectors	<ul style="list-style-type: none"><li>● 1 x DB25 female connector</li></ul>

## ***1.3 System Requirements***

- Windows® XP/Vista/7/8.x/10 (32/64 bit), Linux
- One available PCI Express slot

## ***1.4 Package Contents***

- 1 x PCIe 1-Port Parallel Card
- 1 x User Manual

# Chapter 2: Getting Started

## ***2.1 Hardware Installation***

1. Turn off the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCIe slot.
4. To install the card, carefully align the card's bus connector with the selected PCIe slot on the motherboard. Push the board down firmly.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

## ***2.2 Driver Installation***

### **2.2.1 Installation for Windows**

1. Login URL <http://www.sunrichtech.com.hk/>
2. Search IE-A59-6110, download driver
3. Follow the prompts to install the driver
4. After the driver installation is complete, you must restart your computer.

### **2.2.2 Installation for Linux**

1. Login URL <http://www.sunrichtech.com.hk/>
2. Search IE-A59-6110, 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 xf AX99100_SP_PP_SPI_LINUX_Driver_v x.x_Source.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
```