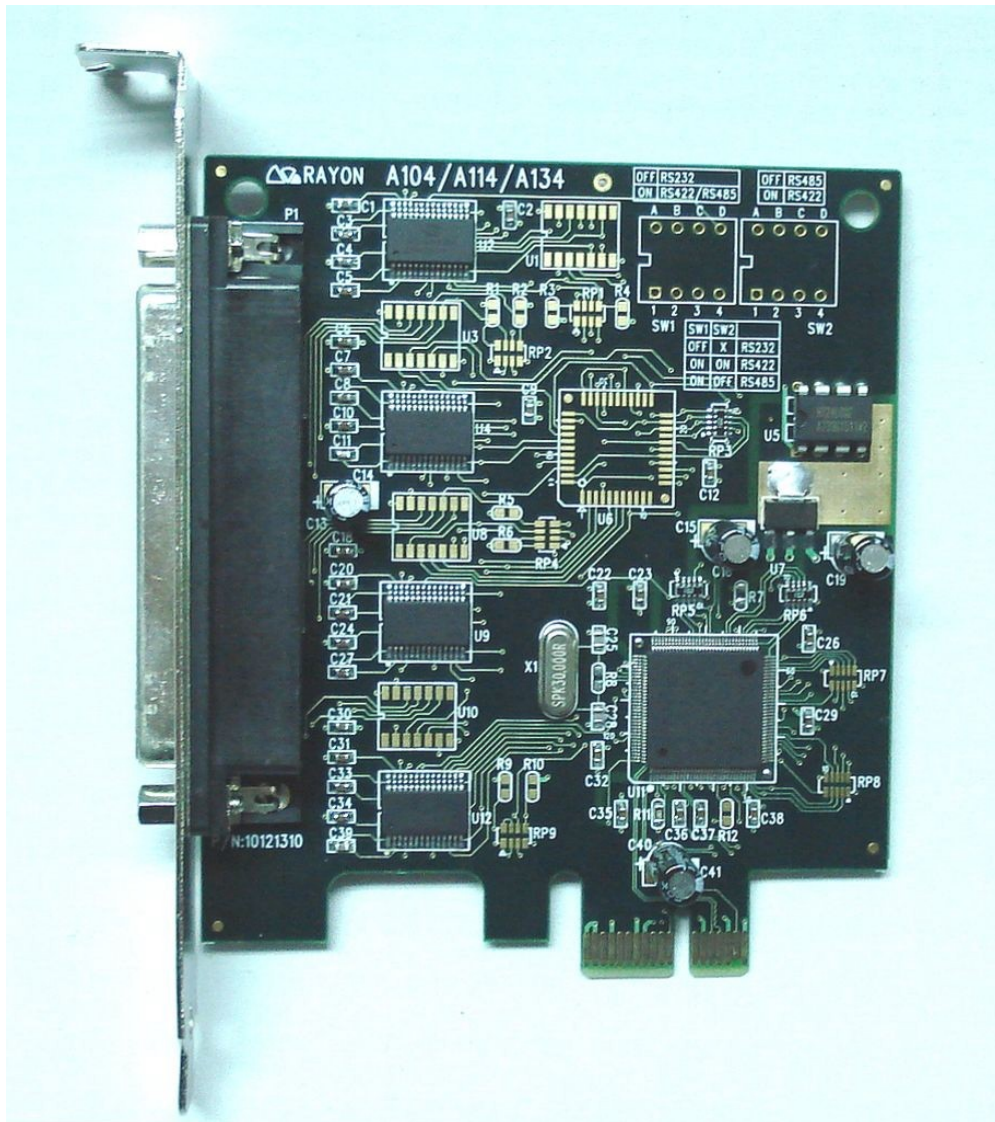


# **A104** Advanced PCIe Card

## **PCIe Bus Four Port Card**



- ★ Suitable for **industrial control**
- ★ Suitable for **Windows 2000/XP**
- ★ Suitable for **Vista & WIN7/8/10**
- ★ Suitable for **Linux**

## **A104 Specification :**

### **Serial Communication Controller :**

\*type : ASIX MCS9904

### **Hardware compatibility :**

\*PCIe bus slot.

### **Software compatibility :**

- \* Windows 2000/XP.
- \* Windows Vista.
- \* WIN7/8/10.
- \* Linux.
- \* Other operation system.

### **Dimension :**

- \*A104 card: 82 \* 97 mm.
- \*A104 model with standard PCIe bracket.

### **System I/O & IRQ mapping :**

- \*I/O mapping assigned by PCI BIOS.
- \*Memory mapping assigned by PCI BIOS.
- \*four IRQ mapping assigned by PCI BIOS.

### **Port capability :**

- \*number of port : 4 ports per card.
- \*Interface : RS232.
- \*Baud Rate: each port can be configured to 50--230400bps.

NOTE: UART controller can support up to **16Mbps**. But A104 card use **ZT3243E** interface IC, so A104 card can support up to **250Kbps** only. Special A104F card use **ZT3243F** interface IC, so A104F card can support up to **1000Kbps**.

**NOTE: A104F model can support up to 1Mbps.**

- \*Connector type: DB37 female connector.
- \*P485 cable support DB37 male to four DB9 male connector.
- \*A400 cable support DB37 male to four DB25 male connector.

### **Environment :**

- \*operating temperature : 0°C to 55°C
- \*operating humidity : 10% to 95% RH
- \*storage temperature : 0°C to 65°C
- \*storage humidity : 5% to 95% RH

## **Performance upgrade capability and relative products :**

- \*A102 : PCIe card support two RS232 ports.
- \*A132 : PCIe card support two RS422/RS485 ports.
- \*A112 : PCIe card support two RS232/RS422/RS485 ports.
- \*A114 : PCIe card support four RS232/RS422/RS485 ports.
- \*A134 : PCIe card support four RS422/RS485 ports.
- \*A168 : PCIe card support eight RS232 ports.
- \*A134I: PCIe card support four Ground isolated RS422/RS485 ports.
- \*A124I: PCIe card support two RS232 and two Ground isolated RS422/RS485 ports.

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