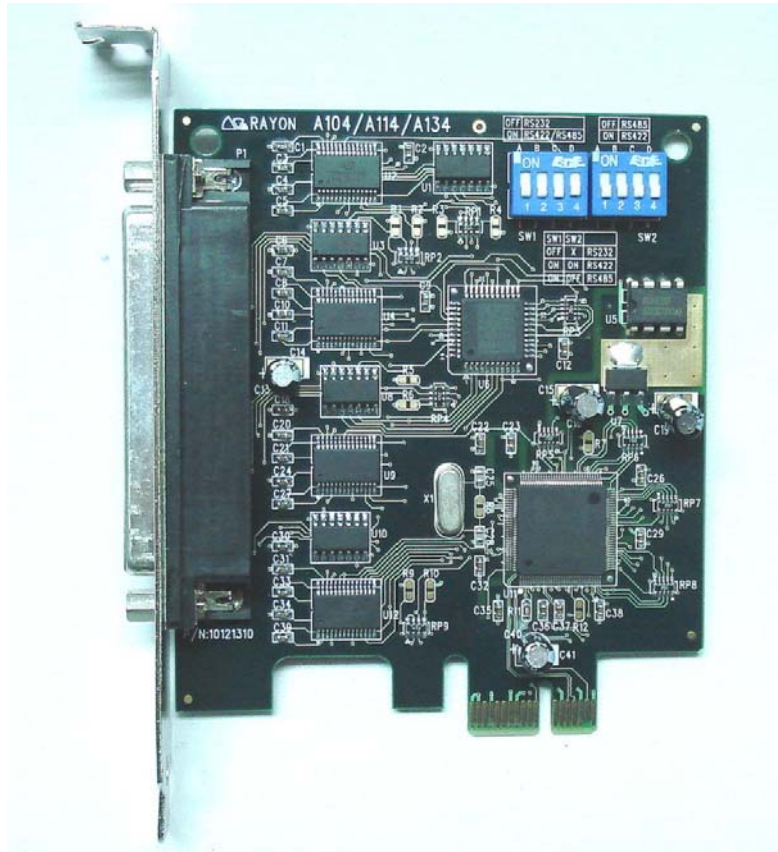


# A114 PCI Express Card

## PCIe Bus Four Port Card

RS232/RS422/RS485 selectable



- ★ Each port can set to RS232/RS422/RS485
- ★ Easy to set by DIP Switch
- ★ Support ADDC feature in RS485
- ★ Suitable for **industrial control**
- ★ Suitable for **Windows 2000/XP**
- ★ Suitable for **Vista & WIN7**
- ★ Suitable for **Linux**

## **A114 Specification :**

### **Serial Communication Controller :**

\*type : Moschip MCS9904.

### **Hardware compatibility :**

\*PCIe bus slot.

### **Software compatibility :**

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

### **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/RS422/RS485.

Note: Each port can set to RS232/RS422/RS485 by DIP Switch.

- \*Baud Rate: each port can be configured to 50--115200bps.
- \*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.

### **Dimension :**

- \*A114 card: 82 \* 97 mm.
- \*A114 model with standard PCIe bracket

### **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 Ground isolated RS232 ports.
- \*A132 : PCIe card support two RS422/RS485 ports.
- \*A112 : PCIe card support two RS232/RS422/RS485 ports.
- \*A104 : PCIe card support four RS232 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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