

# **AL124** PCI Express Card

## **PCIe Bus Four Port Card**

### **Two RS232 & TWO RS422/RS485**



- ★Port C & D can set to 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**

## **AL124 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(port A & B)  
RS422/RS485(port C & D).

Note: port C & D can set to RS422/RS485 by DIP Switch.

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

\*Connector type: DB44 female connector.

\*R904 cable support DB44 male to four DB9 male connector.

\*R901 cable support DB44 male to four DB25 male connector.

### **Dimension :**

\*AL124 card: 92 \* 69 mm.

\*AL124 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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