

# AP102-I Advanced PCI Card

## PCI Bus Two Port Card

### Support Ground Isolated RS232 Interface



- ★ Ground Isolated feature can protect your motherboard
- ★ Support 5V or 3.3V PCI slot system
- ★ Suitable for industrial control
- ★ Suitable for DOS system
- ★ Suitable for Windows 2000/XP
- ★ Suitable for Vista & WIN7/8/10
- ★ Suitable for Linux

## **AP102-I Specification :**

### **Serial Communication Controller :**

\*type : ASIX chip MCS9865.

### **Hardware compatibility :**

\*5V or 3.3V PCI bus slot.

### **Software compatibility :**

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

### **Dimension :**

- \* AP102-I card: 100 \* 97 mm.
- \* AP102-I model with standard PCI bracket.

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

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

### **Port capability :**

- \*number of port : 2 ports per card.
- \*Interface : Ground Isolated RS232
- \*Baud Rate : each port can be configured to 50--230400bps. (AP102-IF version 921600bps)
- \*Connector type: DB9 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 :**

- \*AP112-I : PCI card support two Ground Isolated RS232/RS422/RS485 ports.
  - \*AP132-I : PCI card support two Ground Isolated RS422/RS485 ports.
  - \*AP301-I : PCI card support one RS232 and one Ground Isolated RS232/422/485 port.
  - \*APLOG301-I : PCI card support monitored RS232 to Ground Isolated RS232/422/485 Converter via two serial ports.
  - \*AP112 : PCI card support two RS232/RS422/RS485 ports.
  - \*AP132 : PCI card support two RS422/RS485 ports.
  - \*AP102 : PCI card support two RS232 ports.
- \*\*\*All names are the trademarks of their respective organization.



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