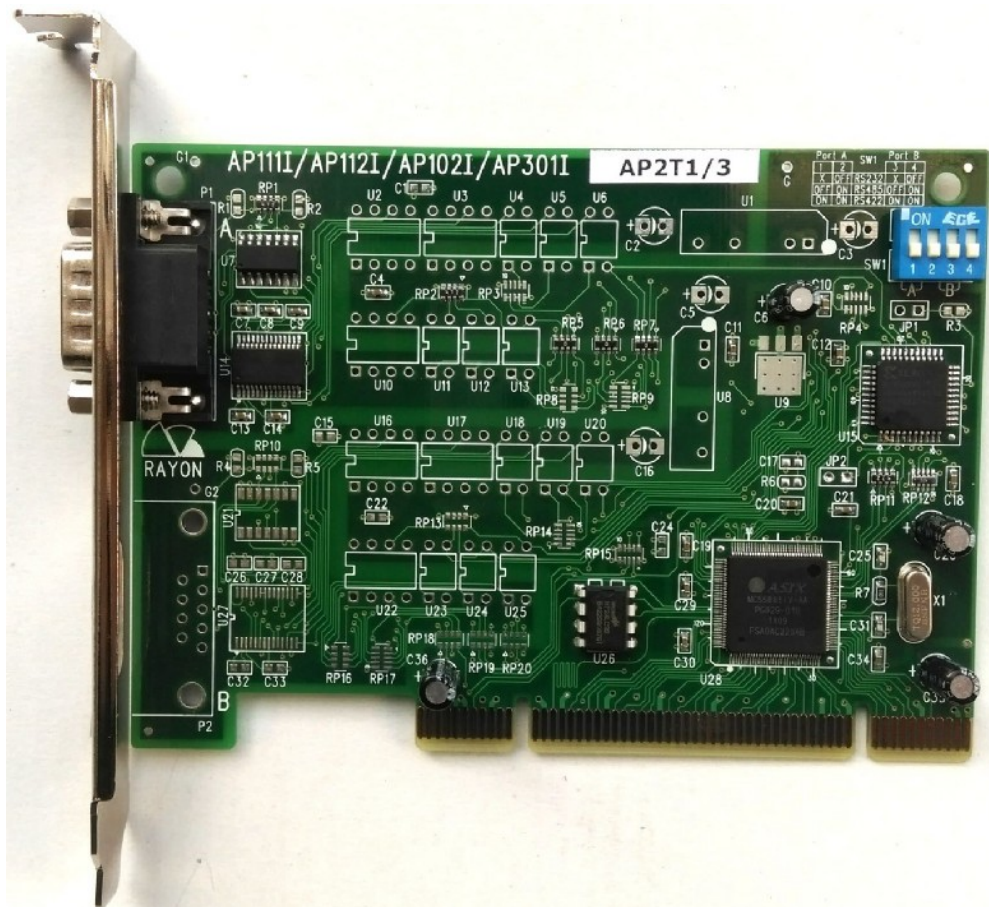


# AP2T1

Advanced PCI Sharer Card

## PCI Bus Two Port Card

### Share Two COM port in One RS232/RS422/RS485 interface



- ★ Port interface can set to target RS232/RS422/RS485
- ★ Easy to set interface type by DIP Switch
- ★ Run two types application software for same received data.
- ★ One COM port as working and the other COM to monitor.
- ★ Suitable for industrial control
- ★ Suitable for Windows 2000/XP
- ★ Suitable for Vista & WIN7/8/10
- ★ Suitable for Linux

## **AP2T1 Specification :**

### **Serial Communication Controller :**

\*type : ASIX chip MCS9865.

### **Hardware compatibility :**

\*5V or 3.3V PCI bus slot.

### **Software compatibility :**

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

### **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

### **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.

**NOTE: 2 COM port to share one connector.**  
One COM port as working and the other COM as monitor. Both COM port can receive same data.

- \*Interface : **RS232**(AP2T1-I/1 model),  
**RS422/RS485**(AP2T1-I/2 model) or  
**RS232/RS422/RS485**(AP2T1-I/3 model)

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

- \*Baud Rate : each port can be configured to  
50--115200bps.
- \*Connector type: one DB9 male connector.

### **Dimension :**

- \* AP2T1 card: 100 \* 97 mm.
- \* AP2T1 model with standard PCI bracket.

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

- \*AP102-I : PCI card support two Ground Isolated RS232 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.
- \*APCON301-I : PCI card support RS232 to Ground Isolated RS232/RS422/RS485  
ports.

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