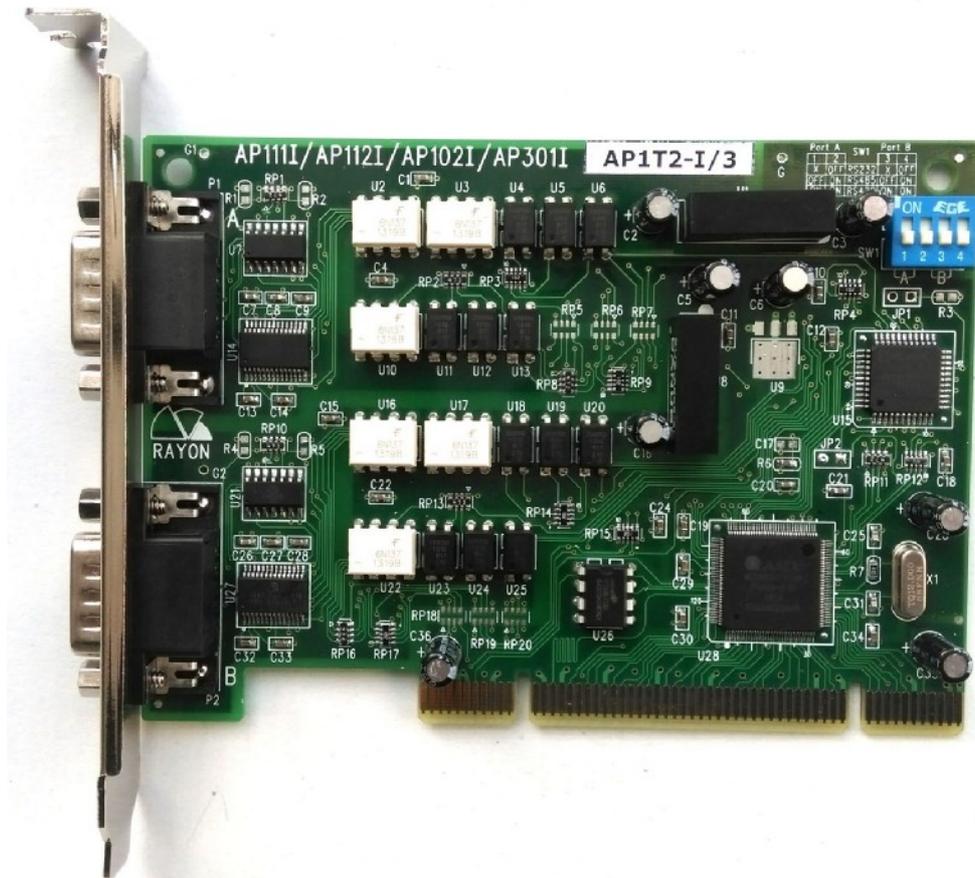# AP1T2-I Advanced PCI Sharer Card

PCI Bus One Port Card

Share Two Ground Isolated RS232/RS422/RS485 interface

★Each port can set to target RS232/RS422/RS485

★Easy to set by DIP Switch

★Share one COM port to two connectors to send same data.

★Support Polled/Response SCADA Network.

★Suitable for industrial control

★Suitable for Windows 2000/XP

★Suitable for Vista & WIN7/8/10

★Suitable for Linux

AP1T2-I 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℃ to 55℃
*operating humidity：10% to 95% RH
*storage temperature：0℃ to 65℃
*storage humidity：5% to 95% RH

Dimension：
* AP1T2-I card: 100 * 97 mm.
* AP1T2-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：1 ports per card.

NOTE: **one COM port will send same data to two connectors. Suitable for Polled/Response SCADA Network.**

*Interface：Ground Isolated **RS232**(AP1T2-I/1 model)
RS422/RS485(AP1T2-I/2 model) or
RS232/RS422/RS485(AP1T2-I/3 model).

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

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

*Connector type: Two DB9 male connector.

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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