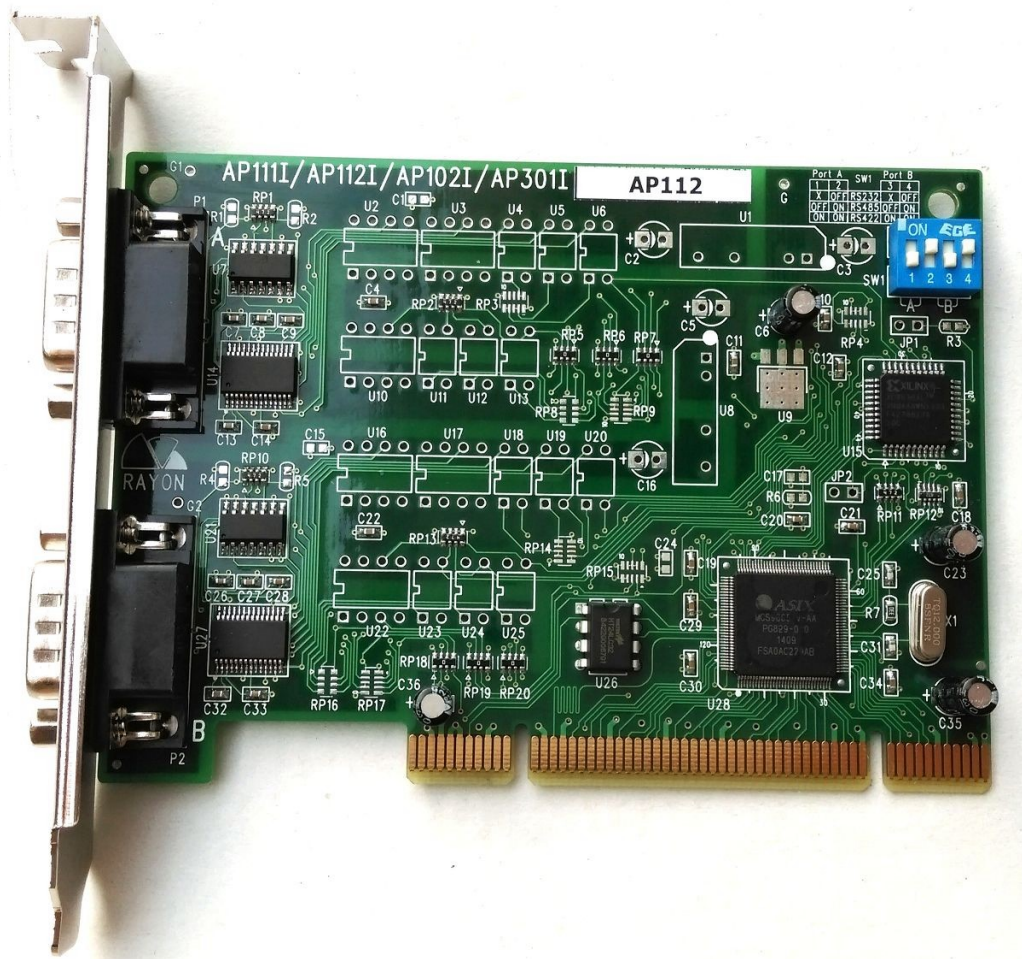# *AP112* Advanced PCI Card

PCI Bus Two Port Card

Support
RS232/RS422/RS485 interface

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

★Support ADDC feature in RS485 interface

★Suitable for industrial control

★Suitable for DOS system

★Suitable for Windows 2000/XP

★Suitable for Vista & WIN7/8/10

★Suitable for Linux

AP112 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：
 * AP112 card: 100 * 97 mm.
 * AP112 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：RS232/RS422/RS485
      Note: Each port can set to RS232/RS422/RS485
           by DIP switch.
 *Baud Rate：each port can be configured to
   50--921600bps. (RS232 to 230400bps)
 *Connector type: DB9 male connector.

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

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-I：PCI card support two Ground Isolated RS232/RS422/RS485 ports.

 *AP132：PCI card support two RS422/RS485 ports.

 *AP102：PCI card support two RS232 ports.

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