

AP112-I Advanced PCI Card

PCI Bus Two Port Card

Support Ground Isolated 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-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 :

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

- *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.
 - *AP102 : PCI card support two RS232 ports.
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