A1121 Advanced PCIe Card

PCIe Bus Two Port Card

Support Ground Isolated RS232/RS422/RS485 selectable



- ★Each port can set to RS232/RS422/RS485
- ★Easy to set by DIP Switch
- ★Support ADDC feature in RS485
- ★Suitable for industrial control
- ★Suitable for Windows 2000/XP
- ★Suitable for Vista & WIN7/8/10
- ★Suitable for Linux

A112I Specification:

Serial Communication Controller:

*type: ASIX MCS9922.

Hardware compatibility:

*PCIe bus slot.

Software compatibility:

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

Dimension:

- * A112I card: 100 * 97 mm.
- * A112I model with standard PCIe 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.

*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:

- *A102 : PCIe card support two RS232 ports.
- *A132 : PCIe card support two RS422/RS485 ports.
- *A102: PCIe card support two RS232 ports.
- *A104 : PCIe card support four RS232 ports.
- *A134: PCIe card support four RS422/RS485 ports.
- *A114 : PCIe card support four RS232/RS422/RS485 ports.
- *A168: PCIe card support eight RS232 ports.
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