

A114 Advanced PCIe Card

PCIe Bus Four Port Card

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**
- ★ Suitable for **Linux**

A114 Specification :

Serial Communication Controller :

*type : Moschip MCS9904.

Hardware compatibility :

*PCIe bus slot.

Software compatibility :

- * Windows 2000/XP.
- * Windows Vista.
- * WIN7.
- * Linux.
- * Other operation system.

System I/O & IRQ mapping :

- * I/O mapping assigned by PCI BIOS.
- * Memory mapping assigned by PCI BIOS.
- * four IRQ mapping assigned by PCI BIOS.

Port capability :

- *number of port : 4 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--115200bps.
- *Connector type: DB37 female connector.
- *P485 cable support DB37 male to four DB9 male connector.
- *A400 cable support DB37 male to four DB25 male connector.

Dimension :

- *A114 card: 82 * 97 mm.
- *A114 model with standard PCIe bracket

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 Ground isolated RS232 ports.
- *A132 : PCIe card support two RS422/RS485 ports.
- *A112 : PCIe card support two RS232/RS422/RS485 ports.
- *A104 : PCIe card support four RS232 ports.
- *A134 : PCIe card support four RS422/RS485 ports.
- *A168 : PCIe card support eight RS232 ports.
- *A134I: PCIe card support four Ground isolated RS422/RS485 ports.
- *A124I: PCIe card support two RS232 and two Ground isolated RS422/RS485 ports.

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