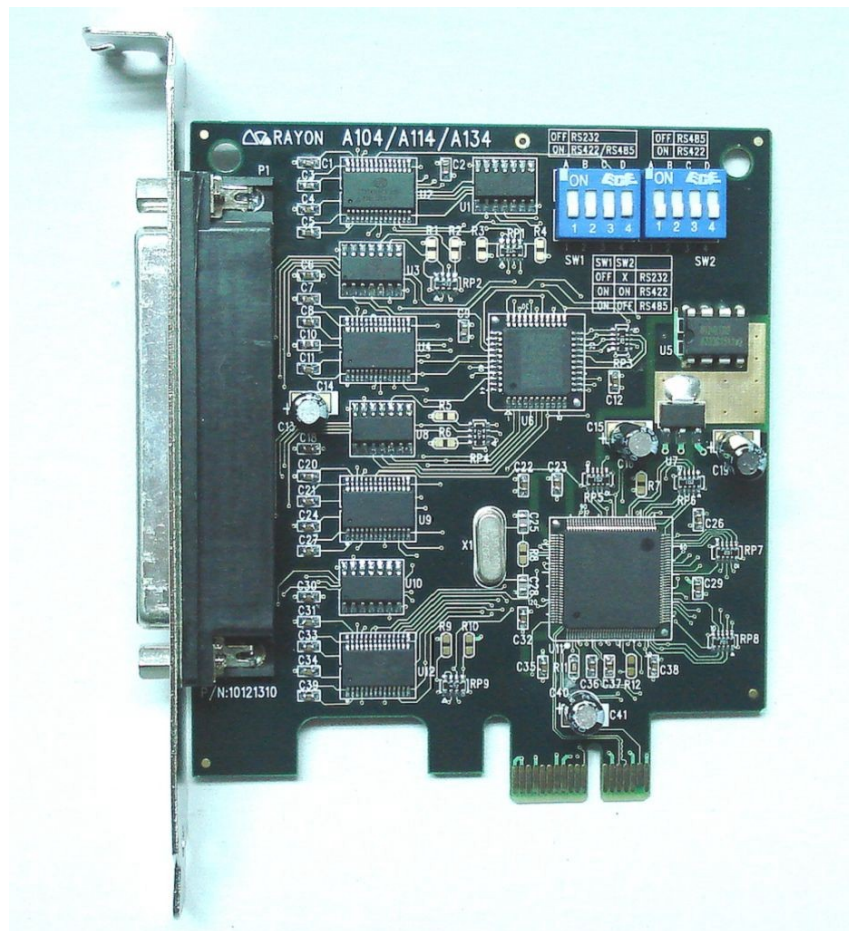# *A114* Advanced PCIe Card

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 & WIN7/8/10**

★Suitable for **Linux**

A114 Specification：

Serial Communication Controller：
 *type：ASIX MCS9904.

Hardware compatibility：
 *PCIe bus slot.

Software compatibility：
 * Windows 2000/XP.
 * Windows Vista.
 * WIN7/8/10.
 * 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--921600bps. (RS232 to 230400bps)
 *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℃ 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：

 *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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