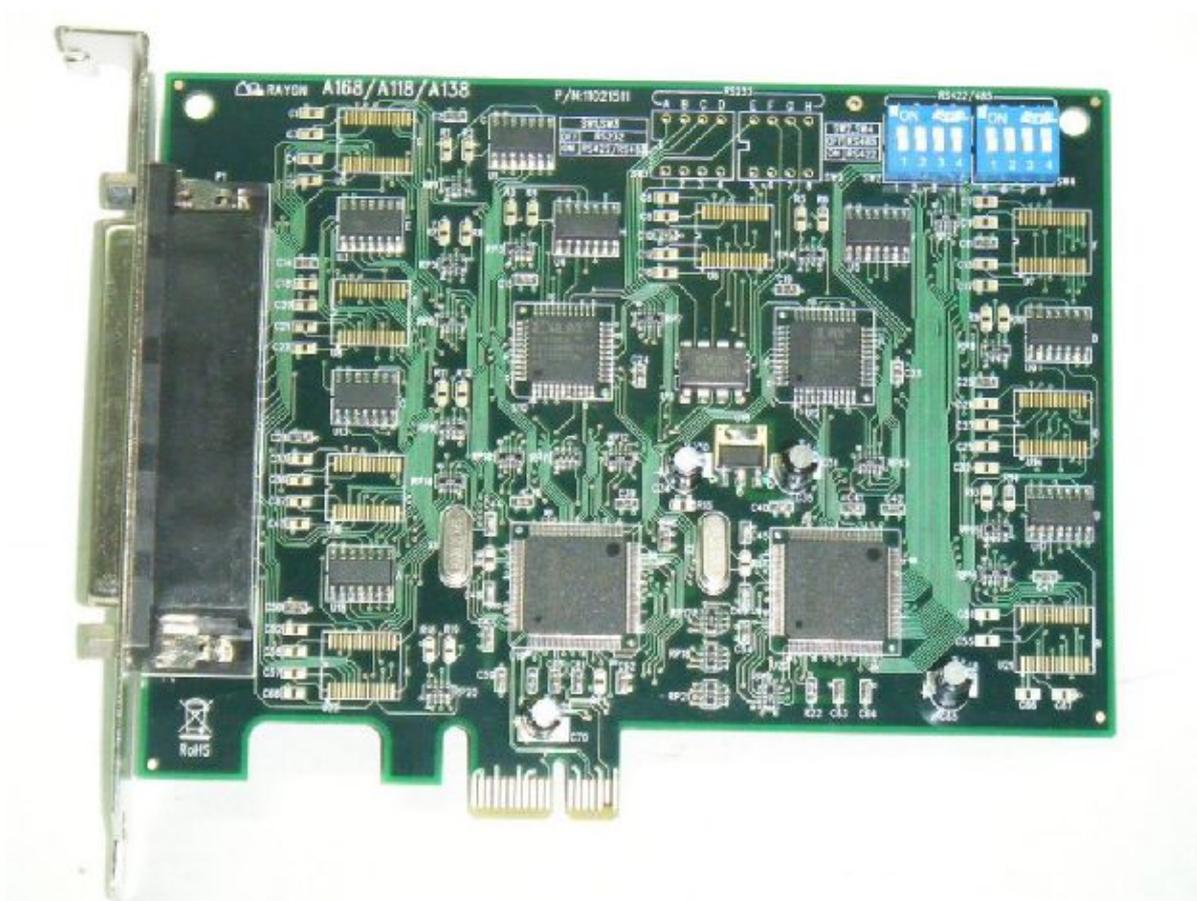


# **A138** Advanced PCIe Card

## **PCIe Bus Eight Port Card**

### **RS422 / RS485 selectable**



- ★ **Each port can set to 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**

## **A138 Specification :**

### **Serial Communication Controller :**

\*type : Moschip MCS9900

### **Hardware compatibility :**

\*PCIe bus slot.

### **Software compatibility :**

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

### **Dimension :**

- \*A138 card: 135 \* 105 mm.
- \*A138 model with standard PCIe bracket.

### **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 : 8 ports per card.
- \*Interface : RS422/RS485.

Note: Each port can set to RS422/RS485 by DIP switch.

- \*Baud Rate: each port can be configured to 50--115200bps.
- \*Connector type: DB62 female connector.
- \*R804 cable support DB62 male to eight DB9 male connector.
- \*R801 cable support DB62 male to eight DB25 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.
  - \*A112 : PCIe card support two RS232/RS422/RS485 ports.
  - \*A104 : PCIe card support four RS232 ports.
  - \*A114 : PCIe card support four RS232/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.
- \*\*\*All names are the trademarks of their respective organization.



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