

# **A118** Advanced PCIe Card

## **PCIe Bus Eight 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**

## **A118 Specification :**

### **Serial Communication Controller :**

\*type : Moschip MCS9900.

### **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 : 8 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: DB62 female connector.

\*R804 cable support DB62 male to eight DB9 male connector.

\*R801 cable support DB62 male to eight DB25 male connector.

### **Dimension :**

\*A118 card: 135 \* 105 mm.

\*A118 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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### **RAYON TECHNOLOGY CO., LTD.**

2F, No. 177, Chung\_Shan 2 Rd., Lu\_Chou city, Taipei Hsien, Taiwan.

TEL: 886-2-82858362 FAX: 886-2-82857065

E-Mail: [rayon@ms1.hinet.net](mailto:rayon@ms1.hinet.net)

WEB: <http://www.computex.com.tw/rayon>

WEB: <http://www.rayontech.com>