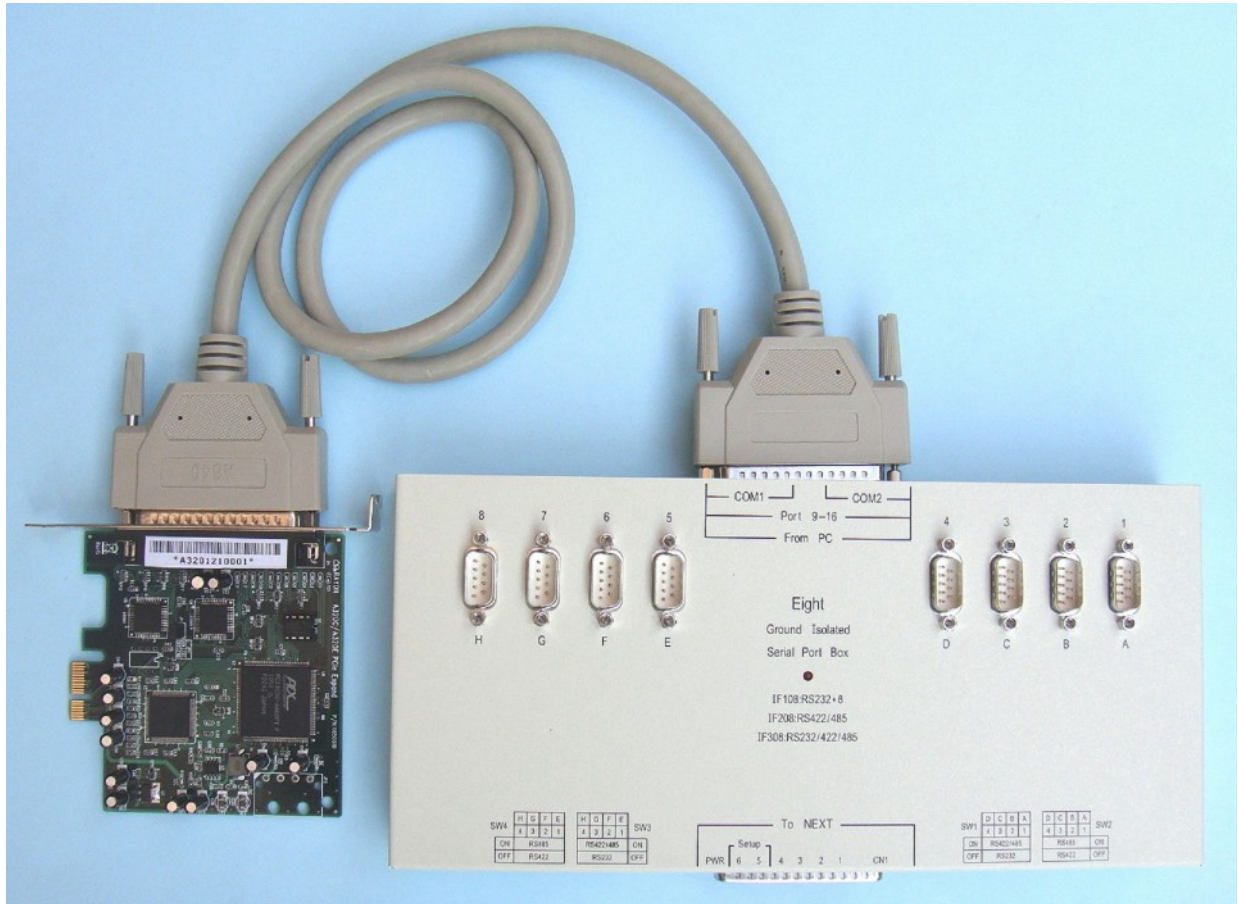


# **PE8485I** Advanced PCIe card

**Support 8 Isolated RS422/RS485**

**Support PCIe slot**



- ★ Support 8 **GROUND Isolated** RS422/RS485 serial ports in one PCIe slot.
- ★ Just one IRQ for 8 ports.
- ★ Support Windows 95/98/Me system driver.
- ★ Support Windows NT/2000/XP/Vista system driver.
- ★ Support Windows **7/8/10** system driver.
- ★ Support Linux and SCO Openserver System driver.
- ★ PCIe version UP8485I card.
- ★ Support card and metal box structure.

## ***PE8485I specification:***

### **System structure:**

- ▲ A588 intelligent multi-port card.
- ▲ IA208 connector box.
- ▲ A640 cable.

### **System resource and IRQ map:**

- \* 128Byte I/O for PCI controller.
- \* 64byte I/O for UART controller.
- \* 8byte I/O for status register.
- ▲ one free IRQ assigned by PCI BIOS.

### **Hardware compatibility:**

- ▲ PCIe bus slot.

### **Software compatibility:**

- ▲ DOS. (I/O map model only).
- ▲ WIN 95/98/Me. (I/O map model only).
- ▲ Windows NT system.
- ▲ Windows 2000/XP/Vista system.
- ▲ Windows 7/8/10 system.
- ▲ SCO Openserver
- ▲ Linux system.

### **Port capability :**

- ▲ A588 card with one IA208 box can support 8 RS422/485 serial ports.

### **BOX specification.**

#### **Interface: :**

- ▲ IA208 box: GROUND Isolated RS422 or RS485.8 ports per box.

Note: each port can be set to RS422 or RS485 by DIP switch independently.

#### **Baud Rate: :**

- ▲ each port can be configured to 110 - 115200bps.

Note: In UNIX system we use 50bps, 75bps, 150bps to set the target speed 57600bps, 76800bps and 115200bps.

#### **Flow Control: :**

- ▲ XON/XOFF software handshake.
- ▲ RTS/CTS hardware handshake.

#### **Connector type :**

- ▲ IA208 box: DB9 male connector.

#### **Dimension :**

- ▲ card: 10.0 \* 9.5 cm.

#### **Environment :**

- ▲ operating temperature: 5°C to 40°C.
- ▲ operating humidity: 10% to 90% RH.
- ▲ storage temperature: 0°C to 65°C.
- ▲ storage humidity: 5% to 90% RH.

## **Other relative products.**

- ▲ PE588I card can support 8 GROUND isolated RS232 serial ports.
- ▲ PE118I card can support 8 GROUND isolated RS232/RS422/RS485 serial ports.
- ▲ A320 card can support 8—32 GROUND isolated serial ports.

\* All names are the trademarks of their respective organizations.



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