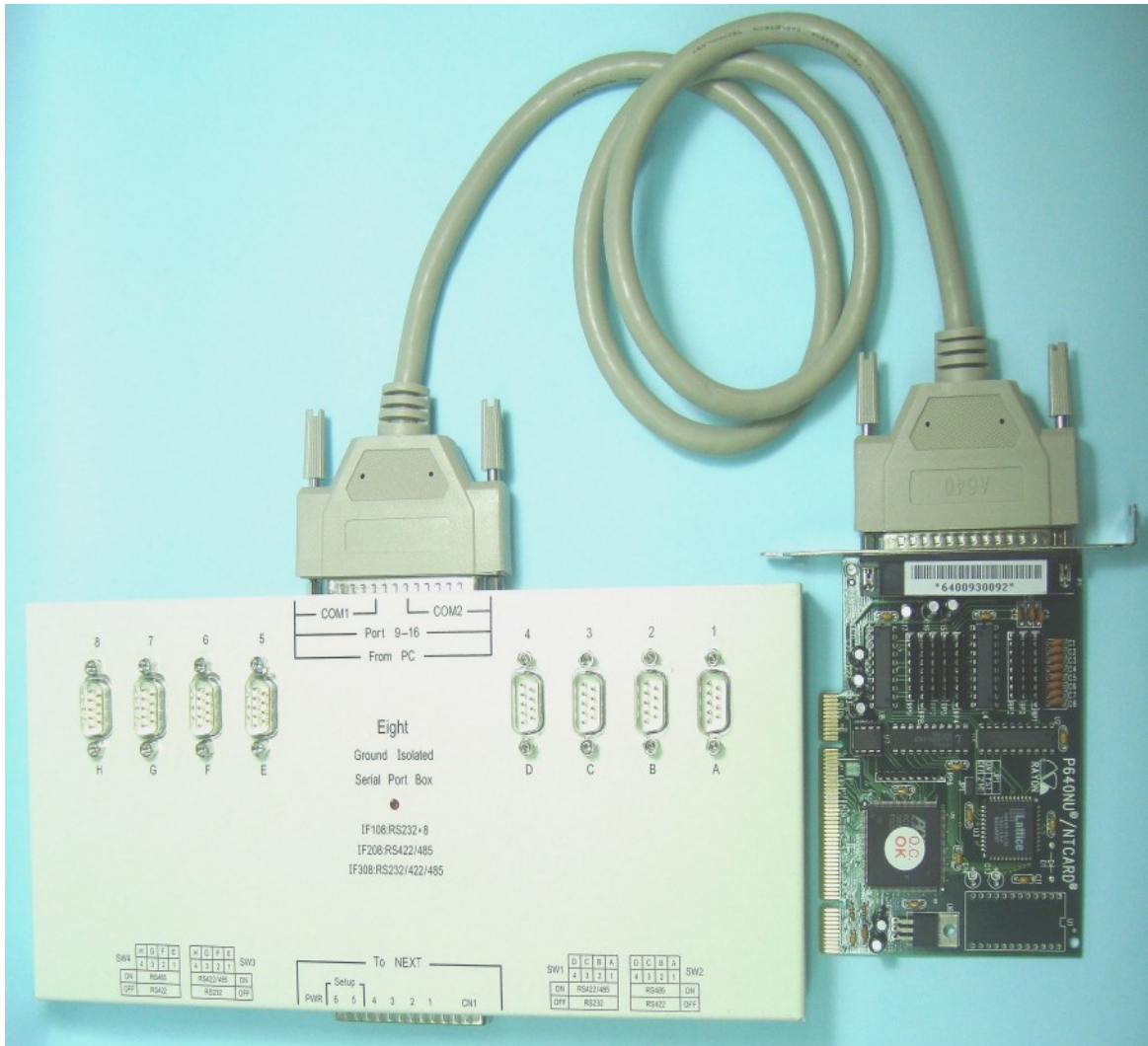


# **UP588I** Universal PCI PORT card

## Support 8 GROUND Isolated RS232



- ★ Support 8 GROUND Isolated RS232 serial ports in one PCI slot.
- ★ Just one IRQ for 8 ports.
- ★ Support DOS system driver.
- ★ 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.
- ★ Support card and metal box structure.

## ***UP588I specification:***

### **System structure:**

- ▲ U588 intelligent multi-port card.
- ▲ IA108 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:**

- ▲ 5V & 3.3V PCI 33MHz 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 :**

- ▲ U588 card with one IA108 box can support 8 RS232 serial ports.

### **BOX specification.**

#### **Interface: :**

- ▲ IA108 box: Ground Isolated RS232C.  
8 ports per box.

#### **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 :**

- ▲ IA108 box: DB9 male connector.

#### **Dimension :**

- ▲ card: 5.0 \* 3.4 inch.

#### **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.**

- ▲ UP8485I card can support 8 GROUND isolated RS422/RS485 serial ports.
- ▲ UP118I card can support 8 GROUND isolated RS232/RS422/RS485 serial ports.
- ▲ P640NU card can support 8—32 GROUND isolated serial ports.

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