

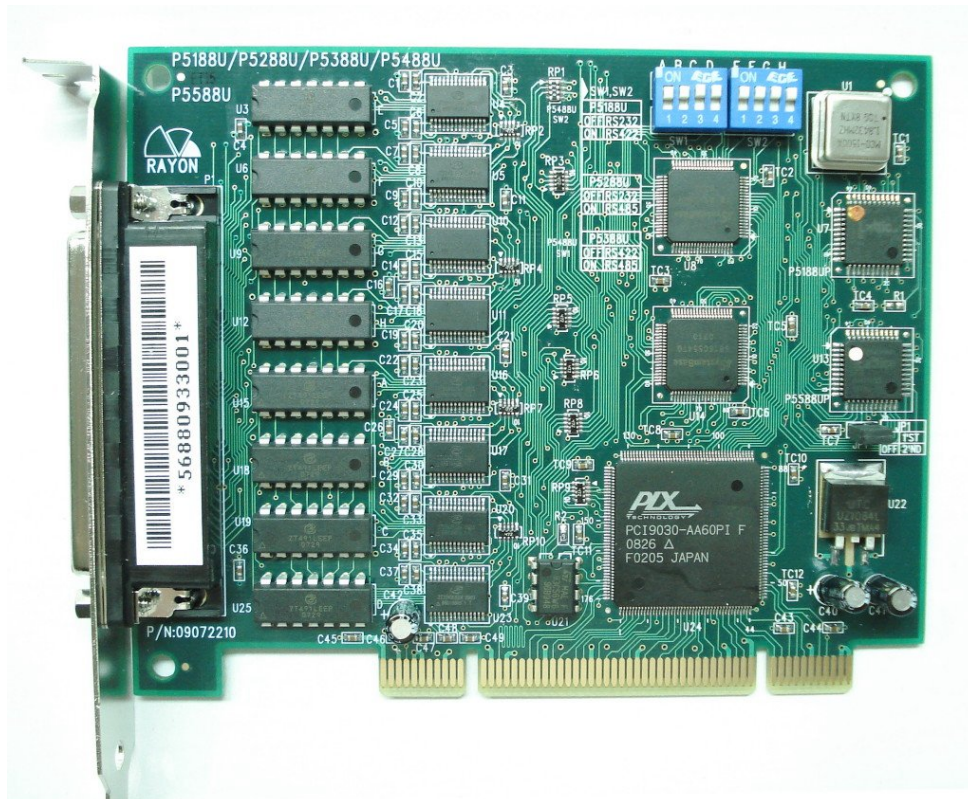
# P5688U

PCI PORT Card

## Universal PCI Eight Port Card

**Flexible 5V power supply only PCI card**

**RS232 & RS422 & RS485 selectable**



- Suitable for **Windows NT**
- Suitable for **Windows 95/98/Me**
- Suitable for **Windows 2000/XP**
- Suitable for **Windows 2003/Vista**
- Suitable for **DOS Power User**
- Suitable for **Linux System**
- Suitable for **UNIX Workgroup**

- ◆ Support 5V & 3.3V PCI slot.
- ◆ IRQ & I/O mapping automatically assigned by PCI plug & play function.
- ◆ Just use 5V power supply for RS232 & RS422 & RS485 serial port.
- ◆ Six serial port can set to RS232, RS422 independently.
- ◆ Two serial port can set to RS232, RS485 independently.
- ◆ Support Auto-Data-Direction-Control feature in RS485.

# P5688U Specification

## System Structure:

- ▲ intelligent PCI PORT Card.
- ▲ external cable with eight standard DB25/DB9 connector.

## Serial Communication Controller:

- ▲ type : 16550A compatible with PGA support.
- ▲ speed : 1.8432MHz.

## Software Compatibility:

- ▲ DOS Library
- ▲ WIN2003/Vista32
- ▲ WIN2000/XP
- ▲ WIN95/98/Me
- ▲ Windows NT
- ▲ Linux
- ▲ SCO OpenServer

## System I/O & IRQ mapping:

- ▲ one 64byte and one 8byte I/O mapping assigned by PCI BIOS.
- ▲ one IRQ mapping assigned by PCI BIOS.

## Port capability:

- ▲ Number of port : 8 ports per card.
- ▲ Interface :
  - \*Port A,B,C,D,E,F is RS232 or RS422 selectable independently.
  - \*Port G,H is RS232,RS485 selectable independently.
- ▲ Baud Rate :
  - each port can be configured to 50~115200bps.
- ▲ Connector type :
  - DB25 male connector. (with R801 cable)
  - DB9 male connector. (with R804 cable)

## Hardware Compatibility:

- ▲ 5V & 3.3V PCI bus slot.

## Dimension:

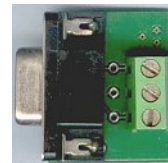
- ▲ P5688U card: 6.0 \* 4.2 inch.

## 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.

## ☆Accessories:

TB485 : DB9 Female to RS485 terminal block kit.



## ☆Other relative 5V power supply only eight port card product line:

Model	RS232	RS422	RS485
P5188U	8	8	0
P5288U	8	0	8
P5388U	0	8	8
P5488U	8	4	4
P5588U	8	0	0
P5688U	8	6	2
P5788U	8	7	1
P5888U	4	4	8
P5988U	4	8	4



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