

# P5688U

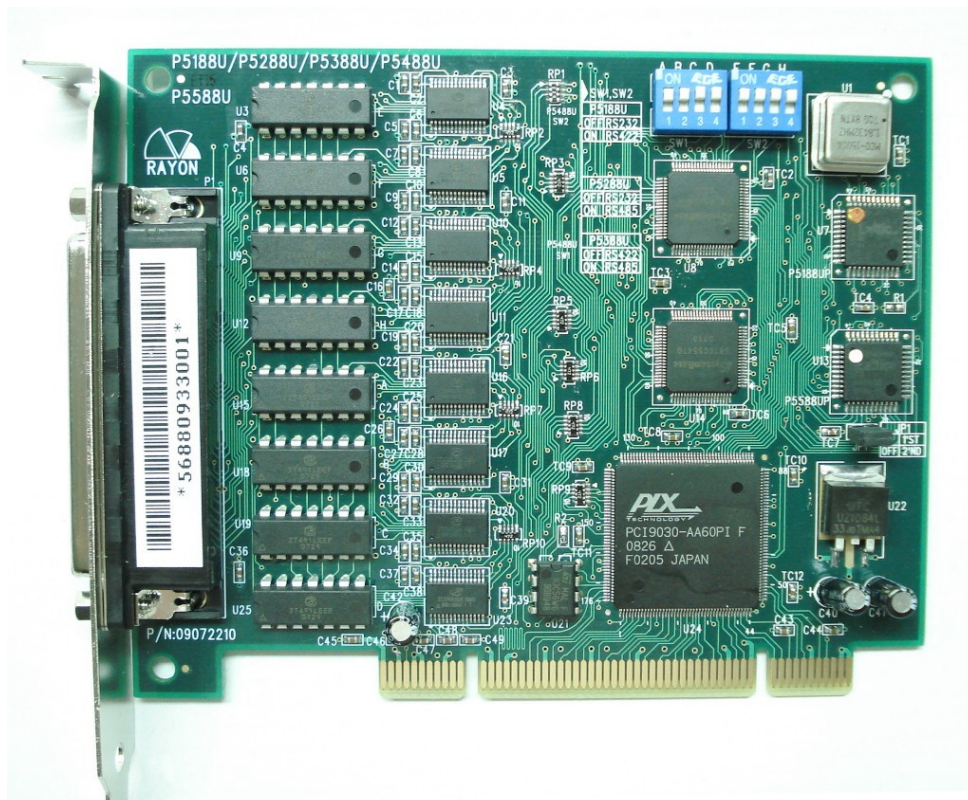
*PCIPORT Card*

## Universal PCI Eight Port Card

---

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

**RS232 & RS422 & RS485 selectable**



- Suitable for **Windows NT**
  - Suitable for **WIN95/98/Me**
  - Suitable for **WIN2000/XP**
  - Suitable for **WIN7/8/10**
  - 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 PCIPORT 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
- ▲ WIN7/8/10
- ▲ 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:

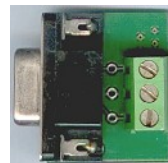
- ▲ P5688U card: 6.0 \* 4.2 inch.

## 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     |



## 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@msl.hinet.net](mailto:rayon@msl.hinet.net) ; [info@rayontech.com.tw](mailto:info@rayontech.com.tw)

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

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