

# P114U

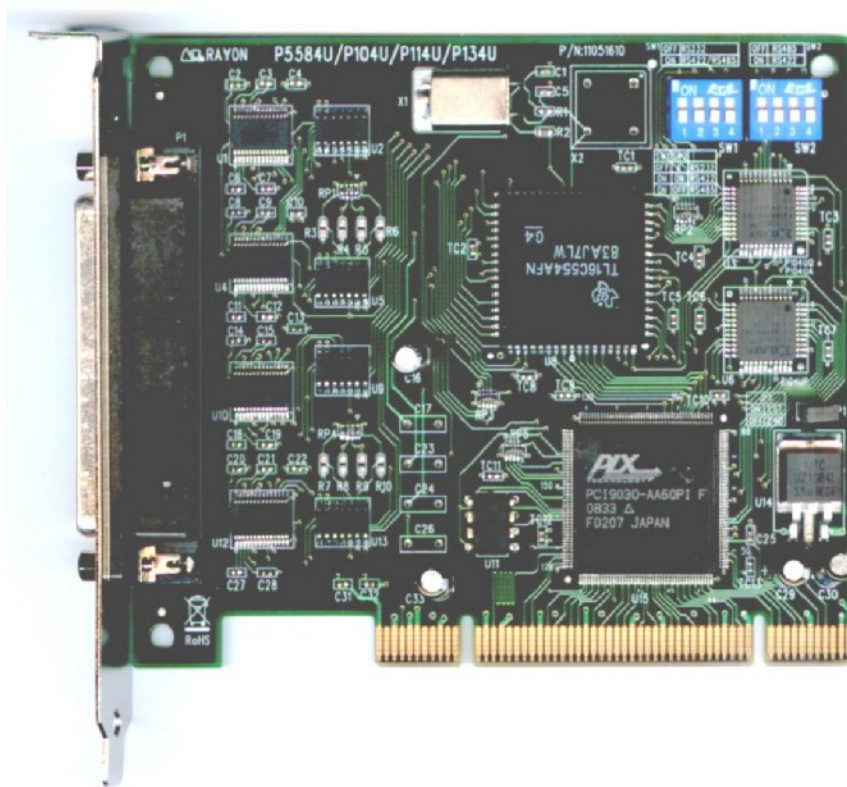
PCI PORT Card

## Universal PCI Four Port Card

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**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.
  - ◆ Each serial port can set to RS232, RS422 or RS485 independently.
  - ◆ Support Auto-Data-Direction-Control feature in RS485.

# P114U Specification

## System Structure:

- ▲ intelligent PCI/PORT Card.
- ▲ external cable with four 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 32byte and one 8byte I/O mapping assigned by PCI BIOS.
- ▲ one IRQ mapping assigned by PCI BIOS.

## Port capability:

- ▲ Number of port : 4 ports per card.
- ▲ Interface : RS232,RS422 or RS485 selectable independently.
- ▲ Baud Rate :  
each port can be configured to 50~115200bps.
- ▲ Connector type :  
DB25 male connector. (with A400 cable)  
DB9 male connector. (with P485 cable)

## Hardware Compatibility:

- ▲ 5V & 3.3V PCI bus slot.

## Dimension:

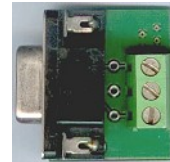
- ▲ P114U card: 12.0 \* 10.0 cm.

## 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 |
|--------|-------|-------|-------|
| P5984  | 4     | 0     | 0     |
| P104UP | 4     | 0     | 0     |
| P5985  | 0     | 4     | 4     |
| P5914  | 4     | 4     | 4     |



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