

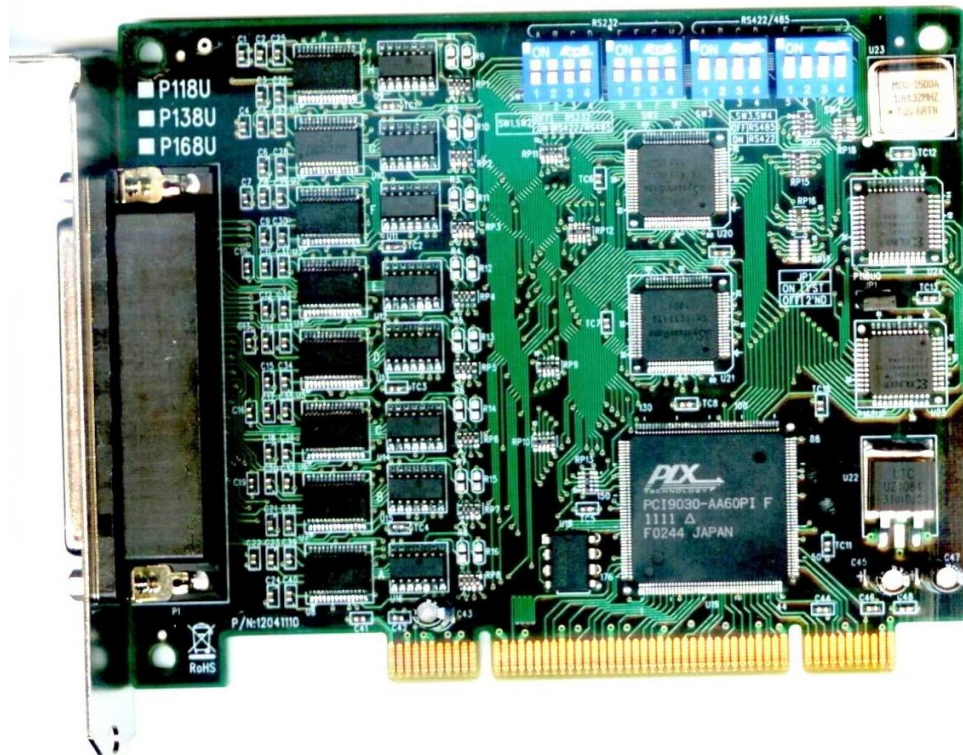
P118U

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

P118U 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
- ▲ 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 :
 - *RS232,RS422,RS485 selectable independently.
 - *DIP Switch SW1 & SW2 set for RS232 or RS422/RS485.SW3 & SW4 set for RS422 or RS485.
- ▲ 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:

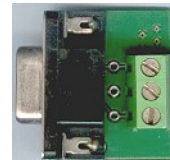
- ▲ P118U card: 6.0 * 4.2 inch.

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
P168U	8	0	0
P138U	0	8	8
P5388U	0	8	8
P5588U	8	0	0



RAYON TECHNOLOGY CO., LTD.

2F, No. 177, Chung Shan 2 Rd., Lu Chou, New Taipei city, Taiwan,R.O.C.

TEL: 886-2-82858362 FAX: 886-2-82857065

E-Mail: rayon@ms1.hinet.net ; info@rayontech.com.tw

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