

P485U/P584U Universal PCI PORT Card

Flexible→ **3.3V & 5V PCI**

Powerful→ **RS232, RS422, RS485**



- Support four **RS422/RS485 port** in one card.
- Support isolated **RS232 or RS422 or RS485** interface for each port independently.
- Support **UNIX & LINUX** system driver.
- Support **Windows 95/98/Me** system driver.
- Support **Windows NT/2000/XP/Vista** system driver.
- Support **Windows 7** system driver.
- Support **DOS** driver.
- Support Auto-Data-Direction-Control (**ADDC**) feature in RS485 port.
- Support surge protector in **TXD/RXD** signal line

P485U/P584U Specification-----

System Structure

- ▲ intelligent PCIPORT Card.
- ▲ external cable with four standard DB25/DB9 connector(A400 cable or P485 cable)
- ▲ external cable to RS4232-4 box (option).

Serial Communication Controller

- ▲ type : 16550A compatible with PGA support.
- ▲ speed : 1.8432MHz. (Can be used upto 7.3728MHz)

Hardware Compatibility

- ▲ 3.3V & 5V PCI bus slot.

Software Compatibility

- ▲ DOS Library
- ▲ Windows 7
- ▲ Windows NT/2000/XP/Vista
- ▲ Windows 95/98/Me
- ▲ 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 :
 - RS232C * 4 (P584U card)
 - RS422/485 * 4 (P485U card)
 - RS232C * 1 and RS422/485 * 3 (P534U card)
 - RS232C * 2 and RS422/485 * 2 (P524U card)
 - RS232C * 3 and RS422/485 * 1 (P514U card)
- Note : each RS422/485 port can be set by DIP switch 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)

Dimension

- ▲ card : 122 * 101 mm.

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.

Performance upgrade capability and relative products.

- ▲ user can connect with RS4232-4 box to support isolated RS232, RS422 or RS485 interface for each port independently.
- ▲ IOP3927 X-PORT card : support upto 64 ports per card.
- ▲ P232 PCIPORT card : two RS232 port card.
- ▲ P422I PCIPORT card: two ground isolated RS422/485 port card.
- ▲ UP485I PCIPORT card : universal four ground isolated RS422/485 port card.
- ▲ P588U PCIPORT card : universal eight RS232 port card.
- ▲ P8485U PCIPORT card : universal eight RS422/485 port card.

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