

P584U

Universal PCI PORT Card

Flexible **3.3V & 5V PCI**

Powerful **RS232,RS422,RS485**



- Support **four RS232 port** in one card.
- Support isolated **RS232 or RS422 or RS485** interface for each port independently.
- Support **UNIX & LINUX** system driver.
- Support **Windows 95/NT/2000/XP/WIN7/10** system driver.
- Support **DOS** driver.
- Support Auto-Data-Direction-Control (**ADDC**) feature in RS485 port.
- Support surge protector in **TXD/RXD** signal line.

P584U Specification

System Structure

- ▲ intelligent PCI PORT 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.

Software Compatibility

- ▲ DOS Library
- ▲ WIN2000/XP/2003/Vista/WIN7/8/10
- ▲ 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 : RS232C * 4
Isolated RS232/RS422/RS485*4
(P584U card with RS4232-4 Box)
- ▲ 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.

Hardware Compatibility

- ▲ 3.3V & 5V PCI bus slot.

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 up to 64 ports per card.
- ▲ P114U PCI PORT Card : four RS232/RS422/RS485 settable port card.
- ▲ AP102 card : two RS232 port card.
- ▲ UP422I PCI PORT card : two ground isolated RS422/485 port card.
- ▲ UP485I PCI PORT card : four ground isolated RS422/485 port card.
- ▲ P588U PCI PORT card : universal eight RS232 port card.
- ▲ P8485U PCI PORT card : universal eight RS422/485 port card.

- All names are the trade marks of their respective organization.



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