

P8485U Universal PCI PORT Card

Flexible 3.3V & 5V PCI
Powerful RS422,RS485



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- Support **eight RS422/485 port** in one card.
 - Each port can be set to **RS422 or RS485** independently.
 - Support **UNIX & LINUX** system driver.
 - Support **Windows 95/98/NT/2000/XP/WIN7/10** system driver.
 - Support **DOS** driver.
 - Support Auto-Data-Direction-Control (**ADDC**) feature in RS485 port.
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P8485U Specification-----

System Structure

- ▲ intelligent PCIPORT Card.
- ▲ external cable with eight standard DB25/DB9 connector (R801 cable or R804 cable).

Serial Communication Controller

- ▲ type : 16550A compatible with PGA support.
- ▲ speed : 1.8432MHz.

Hardware Compatibility

- ▲ 3.3V & 5V PCI bus slot.

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 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 :
RS422/485 *8 .
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 R801 cable)
DB9 male connector. (with R804 cable)

Dimension

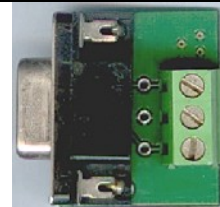
- ▲ card : 141 * 106 mm.

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.

Accessories :

TB485 : DB9 Female to RS485 terminal block kit.



Performance upgrade capability and relative products.

- ▲ IOP3927 X-PORT card : support upto 64 ports per card.
- ▲ P118U PCIPORT Card : eight RS232/RS422/RS485 settable port card.
- ▲ P588U PCIPORT card : universal eight RS232 port card.
- ▲ AP102 card : two RS232 port card.
- ▲ UP422I PCIPORT card : two ground isolated RS422/485 port card.
- ▲ UP485I PCIPORT card : four ground isolated RS422/485 port card.
- ▲ P584U PCIPORT card : universal four RS232 port card.
- ▲ P485U PCIPORT card : universal four RS422/485 port card.

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