

P588U

Universal PCI PORT Card

Flexible **3.3V & 5V PCI**

Powerful **RS232, RS422, RS485**



- I Support **eight RS232 port** in one card.
- I Support isolated **RS422 or RS485** interface for each port independently.
- I Support **UNIX & LINUX** system driver.
- I Support **Windows 95/98/Me/NT/2000/XP/2003** system driver.
- I Support **DOS** driver.
- I Support Auto-Data-Direction-Control (**ADDC**) feature in RS485 port.
- I Support surge protector in **TXD/RXD** signal line.

P588USpecification-----

System Structure

- ▲ intelligent PCIPORT Card.
- ▲ external cable with eight standard B25/DB9 connector (R801 cable or R804 cable).
- ▲ external cable to RS4232-8 box (option).

Serial Communication Controller

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

Software Compatibility

- ▲ DOS Library
- ▲ WIN2000/XP/2003
- ▲ 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 :
RS232C * 8
Ground isolated RS422/RS485 *8
(P588U card with RS4232-8 box)
- ▲ 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

- ▲ 3.3V & 5V PCI bus slot.

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.

Performance upgrade capability and relative products.

- ▲ user can connect with RS4232-8 box to support isolated RS422 or RS485 interface for each port independently.
- ▲ IOP3927 X-PORT card : support upto 64 ports per card.
- ▲ P1688U RAS-PRO Card : intelligent eight RS232 port card.
- ▲ P8485U PCIPORT card : universal eight RS422/485 port card.
- ▲ P232 PCIPORT card : two RS232 port card.
- ▲ P422I PCIPORT card : two ground isolated RS422/485 port card.
- ▲ P485 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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