P588U/P8485U   Universal PCI PORT Card

Flexible 3.3V & 5V PCI

Powerful RS232,RS422,RS485

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- Support **eight RS422/485 port** in one card.

- Support any **RS232, RS422, RS485 port** combination in one card.

- Support **UNIX & LINUX** system driver.

- Support **Windows 95/98/Me/NT/2000/XP/2003** system driver.

- Support **DOS** driver.

- Support Auto-Data-Direction-Control (**ADDC**) feature in RS485 port.

- Support surge protector in **TXD/RXD** signal line.

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P588U/P8485U Specification----------------------------

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)

Hardware Compatibility
▲3.3V & 5V PCI bus slot.

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 (P588U card)
RS422/485 *8 (P8485U card)
RS232C *4 and RS422/485＊4(P588U-4 card)
Note：we can accept user to order any combination in RS232 port and RS422/485 port with total eight ports in one 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 R801 cable)
DB9 male connector. (with R804 cable)

Dimension
▲card：141*106 mm.

Environment
▲operating temperature：0℃ to 55℃ .
▲operating humidity：10％ to 95％ RH.
▲storage temperature：0℃ to 65℃.
▲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.
▲ 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.

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

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