

P588U-4

Universal PCI PORT Card

Flexible 3.3V & 5V PCI

Powerful RS232, RS422, RS485



~~~~~

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

~~~~~

P588U-4 pecification-----

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. (can be used upto 7.3728MHz)

Hardware Compatibility

- ▲ 3.3V & 5V PCI bus slot.

Software Compatibility

- ▲ DOS Library
- ▲ Windows 7
- ▲ Windows 2000/XP/Vista
- ▲ Windows 95/98/Me/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.

Dimension

- ▲ card : 141 * 106 mm.

Port capability

- ▲ number of port : 8 ports per card.
- ▲ Interface : 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.

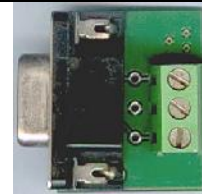
- ▲ Baud Rate :
each port can be configured to 50~115200bps.
- ▲ Connector type :
DB25 male connector. (with R801 cable)
DB9 male connector. (with R804 cable)

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 universal upto 64 ports per card.
- ▲ P1688U RAS-PRO Card : universal intelligent eight RS232 port 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.
- ▲ P584U PCIPORT card : universal four RS232 port card.
- ▲ P485U PCIPORT card : universal four RS422/485 port card.
- ▲ P588U PCIPORT card : universal eight RS232 port card.
- ▲ P8485U PCIPORT card : universal eight RS422/485 port card.

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



RAYON TECHNOLOGY CO., LTD.

2F, No. 177, Chung Shan 2 Rd., Lu Chou city, Taipei Hsien, Taiwan.

TEL: 886-2-82858362 FAX: 886-2-82857065

E-Mail: rayon@ms1.hinet.net

WEB: <http://www.computex.com.tw/rayon>

WEB: <http://www.rayontech.com>