

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 95/98/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.

P584USpecification-----

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. (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 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 upto 64 ports per card.
 - ▲ P1688U RAS-PRO Card : intelligent eight RS232 port card.
 - ▲ P232 PCI PORT card : two RS232 port card.
 - ▲ P422I PCI PORT card : two ground isolated RS422/485 port card.
 - ▲ P485 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.
-

I 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>