

P485UG

Universal PCI PORT Card

Flexible → **3.3V & 5V PCI**

Powerful → **RS422, RS485**



- Support **four RS422/485 port** in one card.
- Each port can be set to **RS422 or RS485** independently.
- Support **UNIX & LINUX** system driver.
- Support **Windows 95/98/2000/XP/WIN7/8/10** system driver.
- Support **DOS** driver.
- Support Auto-Data-Direction-Control (**ADDC**) feature in RS485 port.

P485UG Specification

System Structure

- ▲ intelligent PCIPORT Card.
- ▲ external cable with four standard DB25/DB9 connector(A400 cable or P485 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 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 : RS422/485*4

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 A400 cable)

DB9 male connector. (with P485 cable)

Dimension

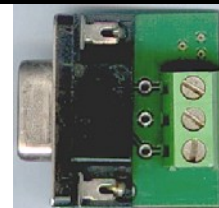
- ▲ card : 122 * 101 mm.

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.

Accessories :

TB485 : DB9 Female to RS485 terminal block kit.



Performance upgrade capability and relative products.

- ▲ IOP3927 X-PORT card : support up to 64 ports per card.
- ▲ P114U Card : four RS232/RS422/RS485 settable 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.
- ▲ P588U PCIPORT card : universal eight RS232 port card.
- ▲ P8485U PCIPORT card : universal eight RS422/485 port card.

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RAYON TECHNOLOGY CO., LTD.

2F, No. 177, Chung Shan 2 Rd., Lu Chou, New Taipei city, Taiwan, R.O.C.
TEL: 886-2-82858362 FAX: 886-2-82857065
E-Mail: rayon@ms1.hinet.net or info@rayontech.com.tw
WEB: <http://www.rayontech.com.tw>