P8485US Universal PCIPORT Card

Flexible 3.3V & 5V PCI
Powerful RS422,RS485

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● Support **eight 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/NT/2000/XP/WIN7/10** system driver.

● Support **DOS** driver.

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

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P8485US Specification------------------------------------

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.

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 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：

RS422/485 *8 .

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)

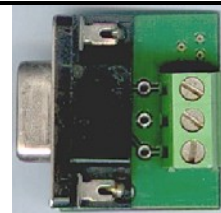DB9 male connector. (with R804 cable)

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.

Accessories：

TB485：DB9 Female to RS485 terminal block kit.

Performance upgrade capability and relative products.

▲ A138 card：PCIe support 8 RS422/RS485 ports per card.

▲ UP8485I Card：support 8 GROUND isolated RS422/RS485 port card.

▲ P588U PCIPORT card：universal eight RS232 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.

▲ P485U PCIPORT card：universal four RS422/485 port card.

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