P5168U Universal PCIPORT Card

★ Flexible----*3.3V& 5V PCI*

★ Powerful----*5V only environment*

☆ *Support* **eight RS232 port** *in one card.*

☆ *Support* **5V** *only environment.*

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

☆ *Support* **Windows 95/98/Me** *system driver.*

☆ *Support* **Windows NT/2000/XP/2003** *system driver.*

☆ *Support* **DOS** *driver.*

☆ *Support Surge Protector in* **TXD/RXD signal line**.

P5168U specification-------------------------------

System Structure:
- ▲ Intelligent PCIPORT card
- ▲ External cable with eight standard DB25/DB9 connector.

Serial Communication Controllers.
- ▲ Type: 16550A compatible with PGA support.
- ▲ Speed: 1.8432MHz. (Can be used up to 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 64 byte and one 8 byte 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.
  Note: we can work in 5V only environment. No +12V and –12V necessary.
- ▲ 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.

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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 up to 64 ports per 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: universal four RS232 port card.
- ▲ P485U PCIPORT: universal four RS422/485 port card.

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