

P518

INDPORT Card

PCI Bus Eight Port Card

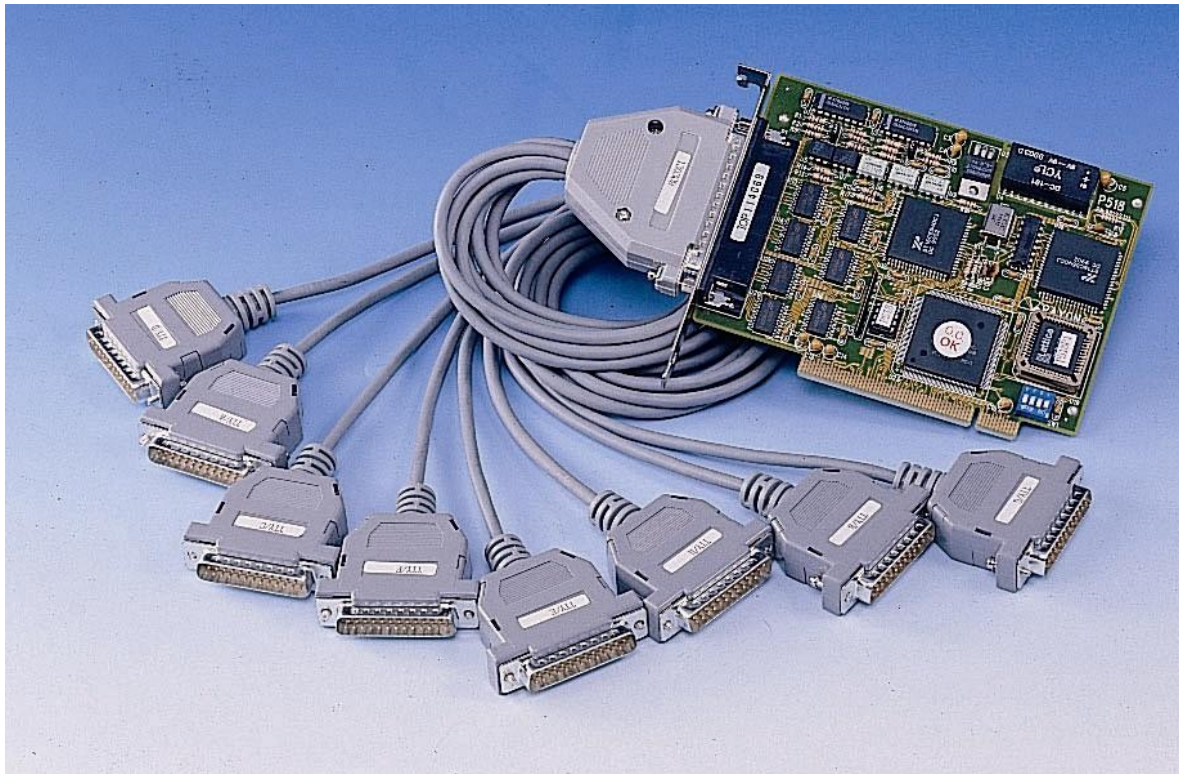
Suitable for Industrial Control

Suitable for DOS power user

Suitable for Windows 2000/XP/Vista/**WIN7/8/10**

Suitable for Windows NT

Suitable for Windows 95/98/Me



- ★ One DIP switch to assign board & COM number. No problem to fix COM number for each card.
- ★ IRQ & I/O mapping automatically assigned by PCI plug & play function.
- ★ Support one isolated RS422 or RS485 interface port and 7 RS232. Just make for industrial control application.
- ★ RS485 interface support data auto-direction control function.
- ★ Support Windows 2000/XP/7/8/10,NT, 95 & 98 system.
- ★ Support upto eight cards per system.

P518 specification:

System Structure

- *intelligent INDPOR card.
- *external cable with eight standard DB25 male connector.(P518 cable)
- *external cable with eight standard DB9 male connector.(P519 cable)

Serial Communication Controller

- *type: 16550A compatible with PGA support.
- *speed: 1.8432MHz.

Hardware compatibility

- * 5V 33MHz PCI bus slot.

Software compatibility

- * MSDOS
- * Windows 2000/XP/Vista/WIN7/8/10
- * Windows 95/98/Me
- * Windows NT

System I/O & IRQ mapping

- *One 64byte and one 8byte I/O mapping assigned by PCI BIOS.
- *One sharable IRQ mapping assigned by PCI BIOS.

Port capability

- *number of port: 8 ports per card.
- *Interface: RS232C (Port A, B, C, D, E, F and G). isolated RS422 or RS485 (Port H only)
- *RS485 interface support data auto-direction control function.
- *Baud Rate: each port can be configured to 50--115200bps.
- *Connector type:
DB25 male connector (P518 cable).
DB9 male connector (P519 cable).

Dimension

- * P518 card: 5.5 * 4.0.

Environment

- * operating temperature: 5℃ to 65℃.
- * operating humidity: 5% to 95% RH.
- * storage temperature: 0℃ to 85℃.
- * storage humidity: 5% to 95% RH.

Performance upgrade capability and relative products.

- ▲ user can add seven more P518 card to support upto 64 ports per system.
- ▲ P514 INDPOR card: intelligent buffer four port card.
- ▲ UP422I PCIPORT card: support two GROUND isolated RS422/RS485 ports.
- ▲ UP485I PCIPORT card: support four GROUND isolated RS422/RS485 ports.
- ▲ UP2008I PCIPORT card: support eight GROUND isolated RS422/RS485 ports.
- ▲ UP2016I PCIPORT card: support 16 GROUND isolated RS422/RS485 ports.
- ▲ User can also use our PCIOP local processor built-in card to support more ports and reduce main CPU overhead. Each card can support 8 upto 64 ports.

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