

P518 INDPORT CARD

PCI Bus Eight Port Card

Suitable for Industrial Control

Suitable for DOS power user

Suitable for Windows 3.1

Suitable for Windows NT

Suitable for Windows 98



- Compact PCI bus board size.
- 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. Just make for industrial control application.
- RS485 interface support data auto-direction control function.
- Support Windows 3.1, 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.
(can be used upto 7.3728MHz)

Hardware compatibility

- 5V 33MHz PCI bus slot.

Software compatibility

- MSDOS
- Windows 3.1
- Windows 95/98
- 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 x 4.0 inch.

Environment

- operating temperature: 0°C to 65°C.
- operating humidity: 5% to 95% RH.
- storage temperature: 0°C to 85°C.
- 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.
- P888 PCIOP card: intelligent eight port card. built-in 80960 local processor and CD1865 RISC type communication controller.
- 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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