P514 INDPORT CARD

PCI Bus Four 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 jumper 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.

P514 specifications:

System Structure:
* intelligent INDPORT card.
* external cable with four standard DB25 male connector. (P514 cable)
* external cable with four standard DB9 male connector. (P124 cable)
* Four jumper for each port internal connection.

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 32byte and one 8byte I/O mapping assigned by PCI BIOS.
* one sharable IRQ mapping assigned by PCI BIOS.

Port capability
* number of port: 4 ports per card.
* Interface: RS232C (Port A, B and C) isolated RS422 or RS485 (Port D only)
* RS485 interface support data auto-direction control function.
* Baud Rate:
  each port can be configured to 50 – 115200bps.
* Connector type:
  DB25 male connector (P514 cable).
  DB9 male connector (P124 cable).

Dimension
* P514 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 P514 card to support upto 32 ports per system.
* P518 INDPORT card: intelligent buffer eight port card.
* P888 PCIIOP card: intelligent eight port card. built-in 80960 local processor and CD1865 RISC type communication controller.
* user can also use our PCIIOP 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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