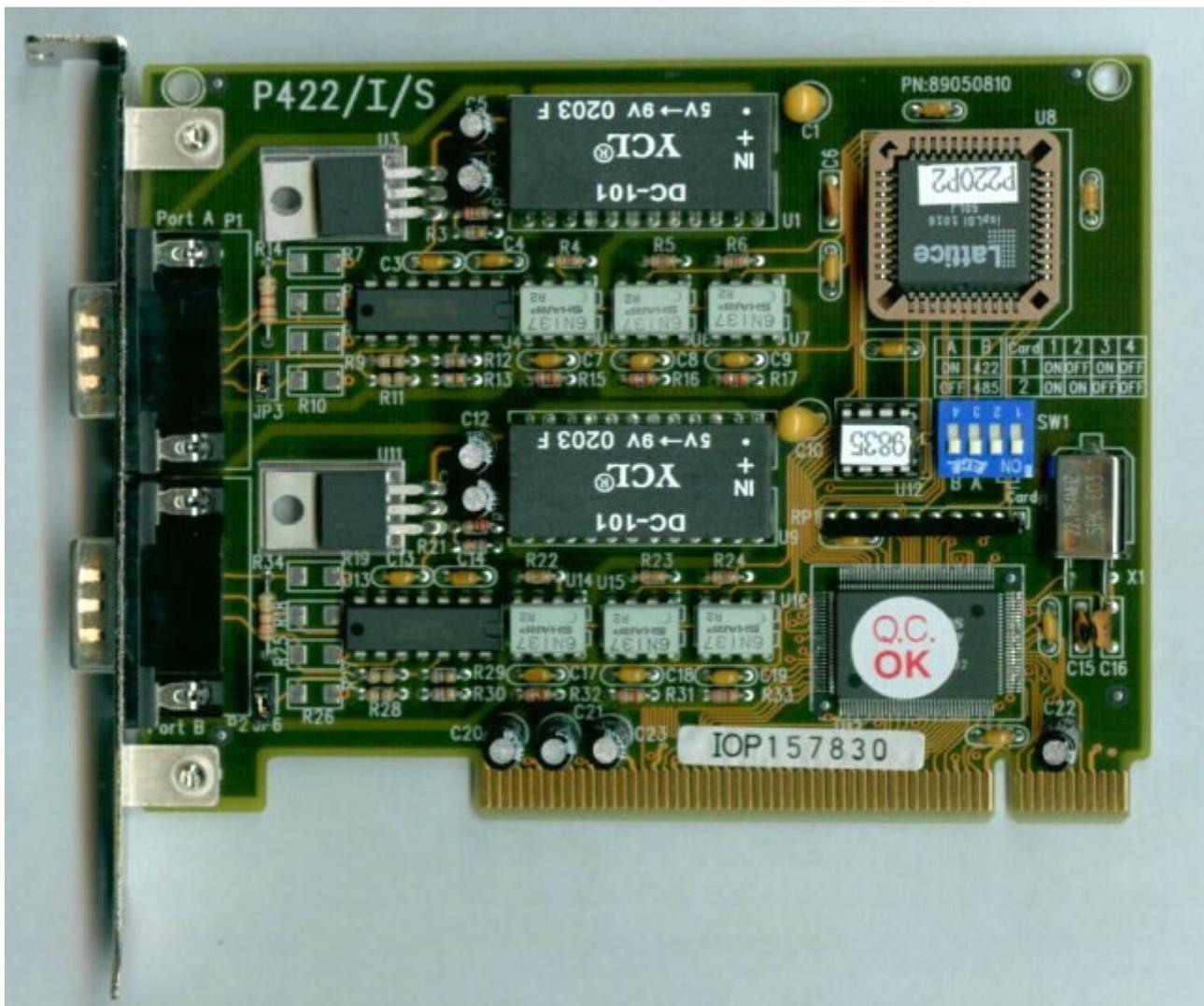


P422I PCI PORT Card

One of **the cheapest way** to add
extra **RS422/485** port in your worlds



- PCI Bus Two Port Card
- Support **Isolated RS422/485**
- Suitable for **industrial control**
- Suitable for DOS power user
- Suitable for **Windows NT**
- Suitable for **WIN95/98/Me**
- Suitable for **WIN2000/XP/2003**
- Suitable for **Linux system**

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- ◆ 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 isolated RS422 or RS485 interface for each port independently.
 - ◆ Support data direction auto control function in RS485 interface.
 - ◆ Support DOS, Windows NT, WIN95/98/Me/2000/XP/2003 system.
 - ◆ Support Linux system.

P422I Specification:	
Serial Communication Controller	
*Type: 16550A compatible with PGA support.	
*Speed: 22.1184MHz.	
Hardware Compatibility	
*5V PCI bus slot.	
Software Compatibility	
*MSDOS	*Windows 95/98/ME
*Windows 2000/XP/2003	*Linux
*Windows NT	*Other operating system
System I/O & IRQ Mapping	
*One 32byte I/O mapping assigned by PCI BIOS.	
*One IRQ mapping assigned by PCI BIOS.	
Port Capability	
*Number of port: 2 ports per card.	*Interface: RS422/RS485.
*NOTE:	
Each port can be assigned to RS422 or RS485 by DIP Switch.	
RS422 /485 interface with isolated function in P422I model.	
RS422 /485 interface with surge protection in P422S model.	
RS422 /485 interface with isolated and surge protection function in P422IS model.	
*Baud Rate: each port can be configured to 50~115200bps.	
*Connector Type: DB9 male connector.	
Dimensions	
*P422 Card: 125 * 99 mm	
Environment	
*Operating Temperature: 0°C to 55°C.	*Storage Temperature: 0°C to 65°C.
*Operating Humidity: 10% to 95% RH.	*Storage Humidity: 5% to 95% RH.

Performance upgrade capability and relative products:

- *P640NU NT-PRO card: support universal upto 64 ports per card..
- *IOP3927 X-PORT card : support universal upto 64 ports per card.
- *P1688U RAS-PRO Card : intelligent eight RS232 port card.
- *P485 PCIPORT card: each card support four isolated RS422/485 ports.
- *P485U PCIPORT card : universal four RS422/485 port card.
- *P588U PCIPORT card : universal eight RS232 port card.
- *P8485U PCIPORT card : universal eight RS422/485 port card.
- *TWIN485: Two Ground Isolated RS232 to RS422,RS485 Converter & Bridge.
- *TWIN232: One Industrial Ground Isolated RS232 to RS232,RS422,RS485 Suite.
- *User can also use our PCIOP local processor built-in card to support more ports and reduce main CPU overhead.

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