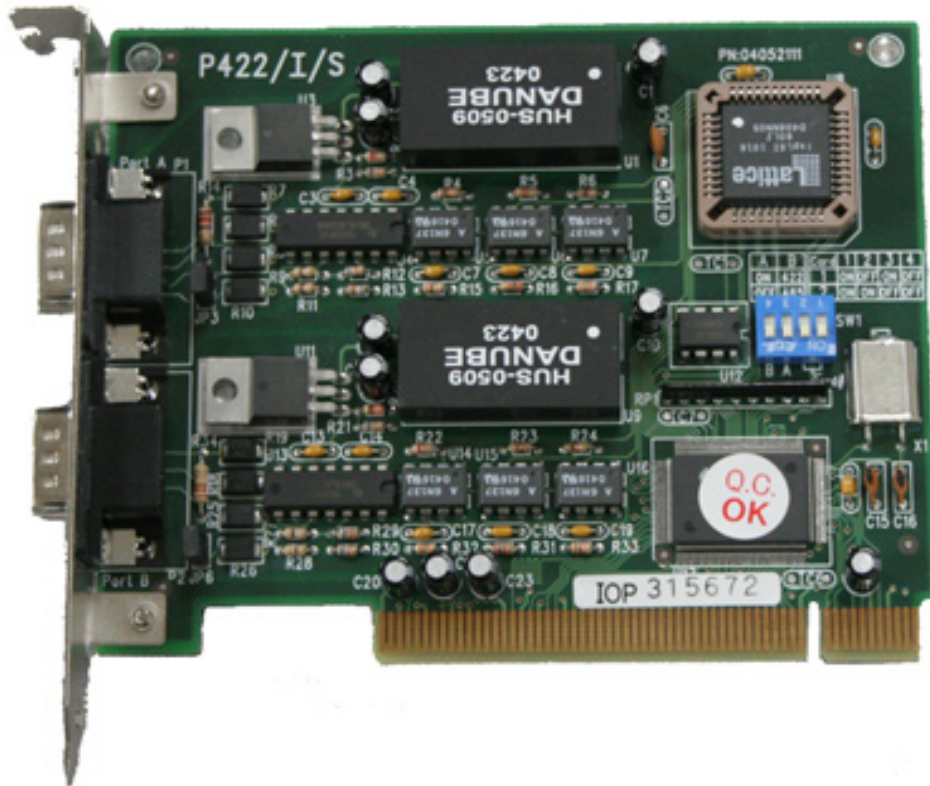


IR-422-IS Dual Isolated Serial PCI Adapter Card

TR-422-IS



- Short size PCI bus card.
- 1 x DIP switch to assign board and COM number - assign COM number for each card, up to 4 cards can be installed in one system.
- IRQ and I/O mapping automatically assigned by PCI plug and play function.
- Individual isolation of each RS422/485 port.
- Data direction auto control function in RS485 interface.
- Compatible with DOS, Windows NT, Windows 95/98/Me/XP, LINUX and SCO Openserver.
- Readily available from stock.
- Warranty 3 years.

TR-422-IS

Specification

Model

- TR-422-IS Dual Isolated Serial PCI Card

Serial Communication Controller

- Type: 16550A compatible with PGA support
- Baud rate at each port: up to 115.2Kbps

Hardware Compatibility

- 5V PCI bus slot

System I/O & IRQ Mapping

- 1 x 32 byte I/O mapping assigned by PCI BIOS
- 1 x IRQ mapping assigned by PCI BIOS

Port Capability

- 2 x ports per card
- RS422/485 interface - each port can be assigned to RS422 or RS485 by DIP switch
- 500VDC isolation voltage of each port
- 5V, 600W snubber protection - use of SMJ-5.0CA transient voltage suppressors
- DB9 male connector

Operating Temperature

- 0 ~ 50°C (32 ~ 131°F)

Storage Temperature

- 0 ~ 65°C (32 ~ 149°F)

Humidity

- Relative humidity 10 ~ 95%, non-condensing
- Storage: relative humidity 5% ~ 95% non-condensing

Dimensions

- 12.5cm (L) x 9.9cm (W) (4.9" (L) x 3.9" (W))

Software Compatibility

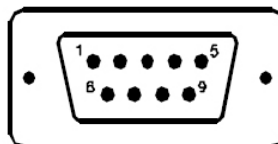
- MS-DOS, Windows 95/98/ME/2000/XP, Windows NT, LINUX and SCO Openserver

Ordering Information

TR-422-IS - RS422/485 interface with isolation and surge protection

Warranty: 3 years

DB-9 RS422/485 PORT A & B PINOUT



PIN1,7,8,9	N/C
PIN2	RXD+(IN)
PIN3	TXD+(OUT)
PIN4	TXD-(OUT)
PIN5	GND
PIN6	RXD-(IN)