

8 Port RS232 PCI Serial Card Adapter - Requires INTEBOX8

StarTech ID: PCI232INTE



Improve your system performance with a high-speed intelligent serial card from StarTech.com. Just connect the card to one of our INTEBOX8 RS232 connector boxes to add 8 high-speed DB25 serial ports to your system. Designed to reduce the load on the CPU and improve system performance, the PCI232INTE intelligent card uses a high speed RISC-style processor to manage data flow between the main CPU and external serial devices. The PCI232INTE is compatible with 3.3 or 5 volt PCI slots and a wide range of operating systems, including Windows, Linux, and Unix.

Note: The PCI232INTE requires at least one INTEBOX8.

Applications and Solutions

- Also used in environments using serial networking devices, high speed modems, monitoring equipment, long distance communication devices and printers
- Factory automation
- Ideal for commercial and industrial applications such as POS networks, ATMs, and bank teller stations
- Industrial process control

Features

- Built-in 16 MBytes of SDRAM enables each port to have a 1 MByte receive buffer and a 512 KByte transmit buffer
- Compatible with 5 volt and 3.3 volt PCI and PCI-X slots
- Hardware/software handshaking support
- High-speed 133 MHz RISC-style processor manages the data flow between the main CPU and external serial devices

Technical Specifications

- Warranty: 1 Year warranty
- Bus Type: PCI (5 Volt)
- Connector Types: 1 - DB37 Male
- Product Length: 5.39 in [13.7 cm]
- Maximum Data Transfer Rate: 230400 Kbits/Sec
- Number of Ports: 8
- Shipping (Package) Weight: 1.1 lb [0.5 kg]
- Product Width: 4.21 in [10.7 cm]
- Onboard Processing Unit: 133 MHz RISC style processor
- Onboard Memory: 16 MBytes SDRAM
- I/O Buffer: 512 KBytes
- Power Consumption: 680mA @ 5V
- Connectivity: Up to 64 ports using 8 RS-232 external box connectors
- Flow Control: Xon/Xoff or CTS/RTS
- Slot Type: 3.3V PCI-X and 5V PCI slot support
- Requirements: [HREF="http://www.startech.com/INTEBOX8" TARGET="_blank">INTEBOX8](http://www.startech.com/INTEBOX8)
- Connector Cable Length: 2 feet (0.6 meters)
- System Support: Up to two cards per computer
- OS Support: Windows NT 4/2000/XP/Server 2003, Linux and Unix SCO Open Server

