

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

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

Features

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

Technical Specifications

Warranty	2 Years
Ports	8
Bus Type	PCI (5 Volt)
Card Type	Standard Profile
Port Style	Dongle (Included)
Connector Type(s)	1 - DB-37 (37 pin; D-Sub) Male
Maximum Data Transfer Rate	230400 Kbits/Sec
Serial Protocol	RS-232
Connectivity	Up to 64 ports using 8 RS-232 external box connectors
Connector Cable Length	2 feet (0.6 meters)
Flow Control	Xon/Xoff or CTS/RTS
I/O Buffer	512 KBytes
Onboard Memory	16 MBytes SDRAM
Onboard Processing Unit	133 MHz RISC style processor
OS Support	Windows NT 4/2000/XP/Server 2003, Linux and Unix SCO Open Server
Power Consumption	680mA @ 5V
Requirements	INTEBOX8
Slot Type	3.3V PCI-X and 5V PCI slot support
System Support	Up to two cards per computer
Product Length	5.4 in [13.7 cm]
Product Width	4.2 in [10.7 cm]
System and Cable Requirements	Requires a StarTech.com INTEBOX8
Shipping (Package) Weight	1.1 lb [0.5 kg]
Included in Package	1 - PCI232INTE serial card
Included in Package	1 - 37-pin Serial Break-out Cable
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

