

8-port RS-232 PCI communication card with optional surge protection

- Speeds up to 921.6 Kbps
- PCI bus spec.2.1 compliant
- I/O address automatically assigned by PCI plug&play
- Optional surge protection
- Interrupt status register for increased performance
- Powerful and easy to use Utility (ICOM Tools)
- Supported Windows 95/98/NT/2000/XP and Linux

Description:

The 8-port RS-232 communication card with optionally surge protection is compatible with PCI 2.1 bus specification. It features lots of functions such as high transmission speed 921.6 Kbps. The cards also comes with high-performance 16PCI954 UART with 128-byte FIFO to reduce CPU load. To further increase PCI-1620B offers surge protection technology, protecting the system from abrupt high voltage 3000 Vdc. A convenient utility program, ICOM Tools helps to test the PCI card performance by analysing the port status.

Applications:

- Data acquisition
- Industrial serial communication
- Industrial process control

Technical data:

Bus-Interface: PCI bus spec. 2.1 compl.
 IRQ: All ports use the same IRQ assigned by PCI plug&play
 Data Bits: 5, 6, 7, 8
 Stop Bits: 1, 1.5, 2
 Parity: none, even, odd
 Communication Controller: 16PCI954
 Speed: 50 ~ 921.6 Kbps
 Data Signals: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND (RS-232)



Surge Protection:
 3000 Vdc (PCI-1620B)

Software: ICOM Tools
 Driver Support:
 Windows 98/ME/2000/XP and Linux
 Power Consumption:
 PCI-1620: 120mA/+12V 150mA/+5V
 Dimension:
 185 mm x 100 mm
 Operating Temperature: 0° ~ 65° C
 Operating Humidity: 5 ~95%, Relative Humidity, non condensing

Order information:

PCI-1620A
 8-port RS-232
 communication board

PCI-1620B
 8-port RS-232
 communication board
 with surge protection