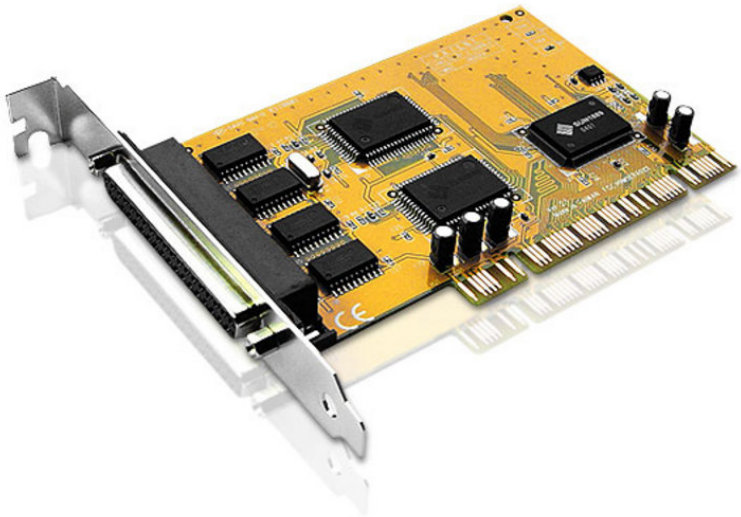
Simply Better Connections

IC-104S

RS-232 4 Port PCI card



RS232 converters and extenders are heavily represented in many enterprise fields. • The telecommunication industry • Auto-teller machines • Airport check-in and flight schedule display systems • Automatic postal machines • Power and energy distribution monitoring and control systems • Highway tunnel monitoring and traffic lights • Building automation from remote image transmission to elevator control.

Features

- Fully compliable with PCI Spec. Ver2.2 standard.
- Supports both 64-bit & 32-bit PCI Bus and 3.3V & 5V connector keys.
- High speed serial port support baud rates up to 921.6Kbps.
- High-tech 128K FIFO can reduce CPU loading, interrupting and improving system performance dramatically.
- Plug and Play, I/O address and IRQ assigned by BIOS.
- Works with various type of DB9M / DB25M serial devices.
- Ready for the Intel® Itanium® and AMD® Athlon® 64R 64-bit CPU on the Microsoft Windows® XP 64-bit Edition Version 2003 and Windows® Sever 2003 for 64-bit Itanium-based or Extended Systems.
- Ideal for 56K V.90 external modems and ISDN terminal adapters, PDA, UPS, barcode scanner and other high-speed serial port devices.
- OS Support: Windows 2000, Windows XP and Linux

Specification

Mode of Operation	Hand-shaking Mode
Bus Transceivers	RS-232 Full-duplex
Drivers per Line	RS-232 1 Driver
Receivers per Line	RS-232 1 Receiver
Hardware	
Controller	UART (16C650 compatible)
Bus Interface	64-bit & 32-bit PCI Bus - 3.3V & 5V Connector Keys
Connector	1 DB37 Female to 4 DB9 Male or DB25 Male
Communication	
IRQ & I/O Address	Assigned by BIOS
FIFO	32 bytes hardware FIFO, 128 Kbytes software FIFO
Baud Rate	75bps ~921.6Kbps
Data Bit	4, 5, 6, 7, 8
Stop Bit	1, 1.5, 2
Parity	even, odd, none, mark, space
Flow Control	None, Xon/Xoff, Hardware
Signals	DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI
Driver Supported	
64-bit System	Intel Itanium and AMD Athlon64 CPU
Microsoft	DOS, Windows 3.x /9x / ME / NT / 2000 / XP / 2003
Linux	2.0.x / 2.2.x / 2.4.18 / 2.4.20
DOS	DOS
Environmental	
Operating Temperature	0 - 57˚C
Storage Temperature	-20 - 85˚C
Humidity	5 ~ 95% RH

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