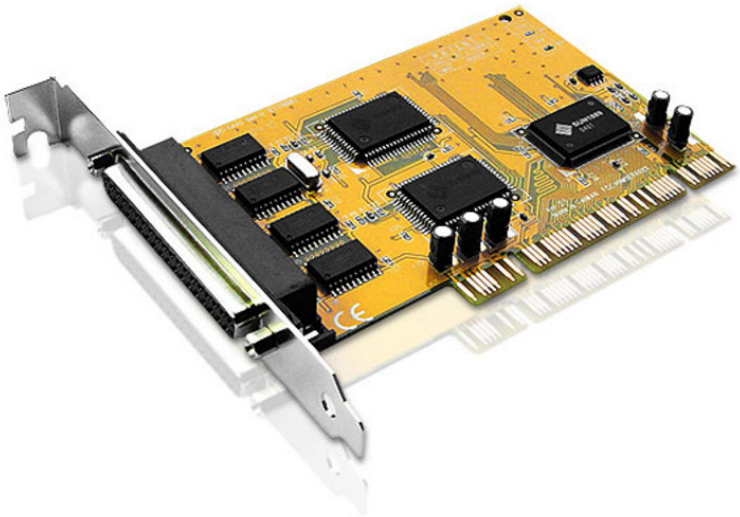
Simply Better Connections

# 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 |

**ATEN International Co., Ltd.**
3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com

© Copyright 2015 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
All rights reserved. All other trademarks are the property of their respective owners.