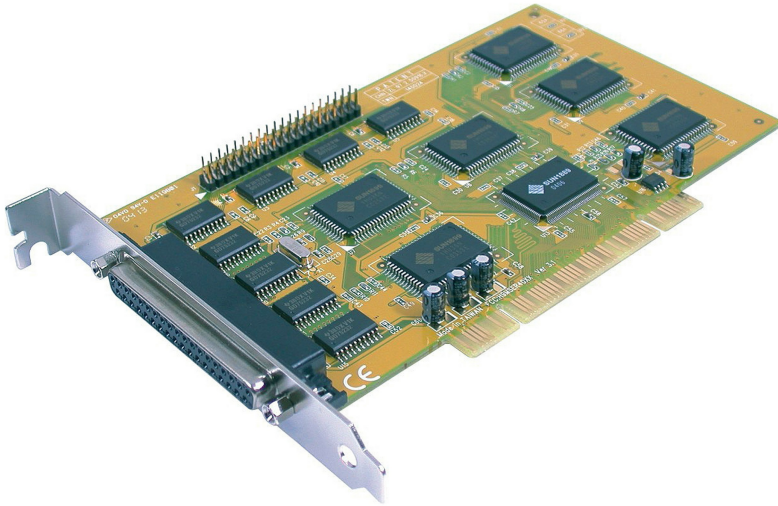


## IC-108S

RS-232 8 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 compliant 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® Server 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
- Note: If connecting more than four serial devices, this device requires two available computer expansion slots for installation.

## 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 port and 1 pin header to 8 port 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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