



Industrial Electronics

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ACB-PCM-2S

2-port RS-232 CardBus (PCMCIA) adaptor

ACB-PCM-2S is a 2-port RS-232 PCMCIA Type II 32-bit PC card that widely used in varieties of portable systems. It's designed with SUNIX high performance and realizable single chipset quad UARTs, UL7512EQ and as well built with many advanced features and technologies, Each port offer data transfer rate up to 230.4 Kbps with built-in 32-byte FIFO buffer to give you maximum system performance and efficiency. ACB-PCM-2S also provides full modem control signals to ensure compatibility with kinds of RS-232 peripherals. It's created for use in the industrial sector and as well ideal for home or office uses. This Card Bus is your best solution to utilize the peripheral with serial port in an easy-to-use environment such as plug-n-play and hot-swapping function.



Features

- High reliability SUNIX UL7512EQ 16C750 compatible UART controller on-board.
- Expands 2 independent RS-232 serial ports through 32-bit CardBus slot.
- Compliance with PCI 33MHz Ver. 3.0/2.3/2.2 specification.
- Each RS-232 ports communication speeds up to 230.4Kbps.
- Built-in ± 15 KV ESD protection for all serial signals meets IEC 1000-4-2 standard.
- Hot-swapping feature allows you to attach/detach RS-232 devices without first powering your computer off.
- Plug-n-Play, I/O address and IRQ assigned by BIOS.
- Certified by CE, FCC, RoHS, and Microsoft WQHL approval.
- Support Microsoft Windows, Linux

Specifications

Controller	SUNIX Matrix UL7512EQ (16C650 UART Compatible)
Bus Interface	PCMCIA Type II 32-bit CardBus
IRQ & IO	Assigned by System
PCB connector	DB44 Female
Interface	RS-232
No. of Port	24-port
FIFO	32 byte (Hardware)
Signal	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND, RI
Baud rate	50 bps to 230.4 Kbps
Data bit	5,6,7,8
Stop bit	1,1.5,2
Parity	None, Even, Odd, Space, Mark
Flow Control	RTS/CTS (Hardware) , XON/XOFF(Software)
Protection	± 15 KV Human Body Model (HBM) ± 15 KV IEC1000-4-2 Air Gap Discharge ± 8 KV IEC1000-4-2 Contact Discharge
Driver Support: Microsoft	Windows: 2000/XP/Vista (X86/X64) Embedded: XP Embedded Server: NT/2003/2008 (X86/X64)
Driver Support: Linux	Linux 2.4.x / 2.6.x
Operating Temperature	0 to 60 °C (32 to 140 °F)
Operating Humidity	5% to 95% RH
Storage Temperature	-20 to 85 °C (-4 to 185 °F)
Cable (included)	DB44 Female to 2-port DB9/ DB25 Male