

SX5056AL

Sunix 4-port RS-232 Universal PCI Low Profile Serial Board

Product Overview

SX5056AL, Ip, Sunix Serial PCI Card - Quad 9pin on cable, SUN1999 - Low Profile, includes DB44 to 4 Port DB9 Cable



Specifications

Overview:

SUNIX SER5056AL, Universal PCI serial communication board, allows users to add or expand four RS-232 ports on PC-based system. The card is compatible with both 64 / 32-bit PCI architecture supporting 3.3 and 5V Bus, allowing it to be installed in any slim size PC-based system with low profile bracket structure.

SUNIX SER5056AL card has 128-bytes onboard FIFO buffer and compatible with 16C950 UART specification. It is designed with SUNIX UART controller, SUN1999 and as well built with many of SUNIX advanced features and technologies, making it the best solution for commercial and industrial automation applications.

Features:

- Expands 4 independent RS-232 serial port with communication speeds up to 115.2Kbps.
- High reliability SUN1999 16C950 compatible UART controller on-board.
- Compliance with PCI 33MHz Ver. 3.0/2.3/2.2./2.1 specification.
- Supports both 64-bit & 32-bit PCI bus slot and 3.3V & 5V power.
- On-chip hardware auto flow control to guarantee no data loss.
- Built-in +/- 2KV ESD protection for all serial signals.
- Plug-n-Play, I/O address and IRQ assigned by BIOS.
- Low profile bracket design idea for slim or portable PC.
- Certified by CE, FCC, RoHS, and Microsoft WHQL approval.
- Support Microsoft Windows, Linux, and DOS.

Specifications:

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Product Specification Sheet

Product Code	SX5056AL
Specifications	
Description	
Product Description	4-port RS-232 Universal PCI Low Profile Serial Board
Serial Communication	
Interface	RS-232
Controller	SUNIX SUN1999 (16C950 UART Compatible)
Bus	Universal PCI 64/32bit 3.3V/5V PCI Ver 3.0, 2.3, 2.2, 2.1
No. of Port	4-port
IRQ & IO	Assigned by System
FIFO	128 byte (Hardware)
Signal	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND, RI
Baud rate	50 bps to 115.2 Kbps
Data bit	5, 6, 7, 8
Stop bit	1, 1.5, 2
Parity	None, Even, Odd, Space, Mark
Flow Control	None, Xon/Xoff, RTS/CTS
Protection	+/-2KV ESD protection for each signal Human Body Model (HBM)
PCB connector	DB44 Female
Driver Support	
Microsoft Client	Windows XP/Vista/7 (X86/X64)
Microsoft Server	Windows 2000/2003/2008 (X86/X64)
Microsoft Embedded	Windows CE5.0/6.0/XP Embedded/POS Ready 2009/Embedded System 2009/Embedded Standard 7
Linux	Linux 2.4.x / 2.6.x / 3.x
DOS	DOS
FreeBSD	FreeBSD 5.3~5.5 / 6.0~6.4
QNX	QNX 6.3.2/6.4.0
* IBM OS/2	WARP 3/WARP 4
* SCO UnixWare	UnixWare 7.1.3/7.1.4/ Open Server 5.0.7/6.0
* Sun Microsystems	Solaris 10
Regulatory Approvals	
Hardware	EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, FCC Part 15 Class B, BSMI: CNS13438, C-Tick: CISPR22 AS/NZS, RoHS
Software	Microsoft WHQL Windows
	Microsoft Client: XP/Vista/7 (X86/X64)
	Microsoft Server: 2000/2003/2008 (X86/X64)

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Product Specification Sheet

Environment	
Operation Temperature	0 to 60 degreesC (32 to 140 degreesF)
Operation Humidity	5 to 95% RH
Storage Temperature	-20 to 85 degreesC (-4 to 185 degreesF)
Dimension	
PCB Dimension	120 x 68 mm
Bracket	Low Profile 80 mm
Bracket Space	1

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/SX5056AL-Sunix-4-port-RS-232-Universal-PCI-Low-Profile-Buy-p-72670.php>

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