

4479AM

2 RS-232 & 1 IEEE1284 Parallel ports

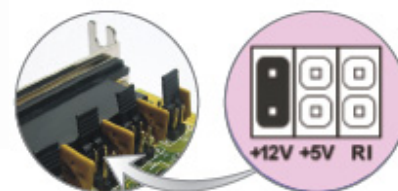


Introduction

SUNIX 4479AM PCI Express Multi-I/O communication board provides independent high speed RS-232 serial and IEEE 1284 interface, is compatible with PCI Express x1, x2, x4, x8 and x16 lane Bus, allowing the board to be installed in virtually any PC system that is equipped with PCI Express slot. The new slot standard supports Windows 2000 and above, plus Linux 2.4x and above kernel. SUNIX 4479AM is designed for commercial automation applications which connect RS-232 serial peripherals without power supply. It provides options to select 5V and 12V power supply or RS-232 RI signal through the ninth pin of DB9 male connector in different ports. SUNIX 4479AM PCI Express Multi-port serial card is the best solution for various industrial communication and automation applications.

Features

- High reliability SUNIX single chipset designed ASIC SUN1998.
- Expands two RS-232 and one IEEE1284 Parallel ports on system.
- Full single-lane (or x1) PCI Express throughput.
- Designed to meet PCI Express Base Specification Revision 1.1.
- Expand 2 independent RS-232 serial ports with 5/12 V power output.
- Support IEEE 1284-1994 parallel port standard
ECP (Enhance Capacity Port) / EPP (Enhance Parallel Port)
SPP (Standard Parallel Port) / BPP (Bi-direction Parallel Port).
- Industrial grade design for stability and reliability.
- Built-in 1.5A fuse to prevent equipments from damage by excessive electrical current.
- Plug-n-Play, I/O address and IRQ assigned by BIOS.
- Certified by CE, FCC, RoHS approval.
- Support Microsoft Windows, MAC, Linux, and DOS.





Specifications

IC	SUNIX 1998	Connector	RS-232: Two DB9M Connectors on Board Parallel: One 2x13 Pin Header on Board
Interface	PCI-Express X1 one lane	OS Support	*Microsoft Windows 2000, XP, 2003, and Vista 32/64 system *MAC 10.2, 10.3, 10.4 and above. *Linux 2.4.x & 2.6.x, DOS.
Communication	RS-232: IRQ & I/O Address: BIOS assigned FIFO: 16 byte on-board FIFO Baud Rate: 50 ~ 115.2 Kbps Data Bits: 4, 5, 6, 7, 8 Stop Bits: 1, 1.5, 2 Parity: None, Odd, Even, Space, Mark Flow Control: None, Xon/Xoff, RTS/CTS Data Signal: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND Parallel: IRQ & I/O Address: BIOS assigned Mode: ECP/EPP/SPP/BPP FIFO: 16 byte on-board FIFO Speed: 2.7 MB/s	Environment	Operation temperature: 0 °C ~ 57 °C Storage temperature: -10 °C ~ 65 °C Operation humidity: 5 ~ 95% RH
		Approval	RoHS, CE, FCC ClassB
		Dimensions	97 x 70 mm (W x D)

Package Contents

1. 4479AM
2. 2x13 Pin Header to DB25F flat cable with bracket
3. Driver CD ROM
4. Quick Installation Guide



Application

