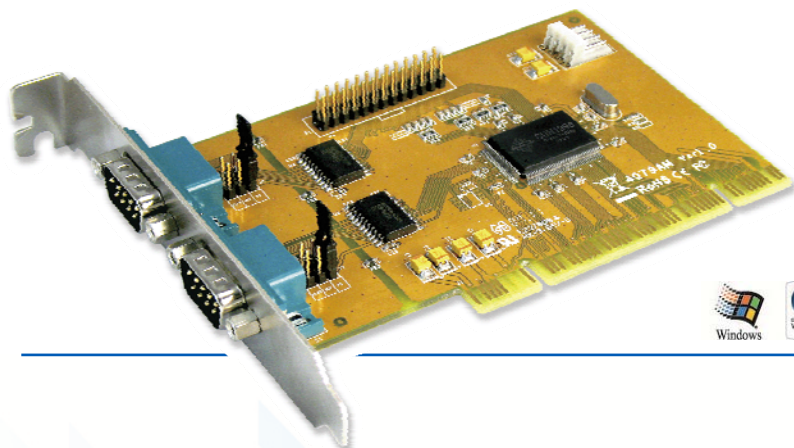




SUNIX
www.sunix.com.tw

Plug into A Brand-new World



4079AM

2 RS-232 & 1 IEEE1284 Parallel ports



Introduction

SUNIX universal PCI Multi-port serial card provides RS-232 Serial and Parallel connection ports on your system for industrial communication and automation applications. SUNIX 4079AM card works on both 32-bit and 64-bit PCI Bus with 3.3V or 5V power, allowing this multi-port serial card to be installed in virtually any PC system and compatible with all major operating systems. Besides, SUNIX 4079AM 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 4079AM universal PCI 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.
- Compliance with PCI Ver. 2.2 spec. and Power Management Ver1.0 standard.
- Supports both 64-bit & 32-bit PCI bus slot and 3.3V & 5V power.
- 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.
- Plug-n-Play, I/O address and IRQ assigned by BIOS.
- Supports Re-map function for legacy ports under Microsoft Windows 98 O.S..
- Certified by CE, FCC, RoHS approval.
- Support Microsoft Windows, Linux, and DOS.



SUNIX Taiwan Headquarters
<http://www.sunix.com.tw>
info@sunix.com.tw

SUNIX Vertriebs Gmbh
<http://www.sunix-europe.com>
info@sunix-gmbh.de

SUNIX do Brasil Ltda.
<http://www.sunix-brasil.com.br>
vendas@sunix-brasil.com.br

SUNIX USA Corp.
<http://www.sunix-usa.com>
info@sunix-usa.com



Specifications

IC	SUNIX 1998	Connector	RS-232: Two DB9M Connectors on Board Parallel: One 2x13 Pin Header on Board
Interface	Universal PCI	OS Support	<p>*Windows Client: Windows XP/Vista/7/8/8.1 (X86/X64)</p> <p>*Windows Server: Windows 2000 / 2003 / 2008 / 2008 R2 / 2012 / 2012 R2 (X86/X64)</p> <p>*MAC 10.2, 10.3, 10.4 and above.</p> <p>*Windows Embedded: Windows CE 4.2/5.0/6.0/XP Embedded/POSReady 2009/POSReady 7/ Embedded System 2009/Embedded Standard 7 *Linux 2.4.x & 2.6.x, DOS.</p>
Communication	<p>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</p> <p>Parallel: IRQ & I/O Address: BIOS assigned Mode: ECP/EPP/SPP/BPP FIFO: 16 byte on-board FIFO Speed: 2.7 MB/s</p>	Environment	<p>Operation temperature: 0 °C ~ 57 °C Storage temperature: -10 °C ~ 65 °C Operation humidity: 5 ~ 95% RH</p>
		Approval	<p>RoHS, CE, FCC ClassB Microsoft WHQL Windows</p> <p>◆ Windows Client: XP/Vista/7/8/8.1 (X86/X64) ◆ Windows Server: 2000 / 2003 / 2008/2008 R2 / 2012 / 2012 R2 (X86/X64)</p>
		Dimensions	120 x 74 mm (W x D)

Package Contents

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



Application

