



4046I (ISA) 4 Port RS-232 Card



■ Introduction

Get connected with Sunix's 4046I, a serial expansion card which gives you four COM ports with data transfer rate up to 921.6 Kbps. Perfect application in situation where you need multiple connection ports with limited expansion slot. The 4046I serial card also allows the sharing of the IRQ.

■ Features

- Sunix SUN1699 chip provides best solution and technical support
- On-chip SUN1699 hardware flow control
- Low repair rate with ASIC design
- Ideal for PC-based embedded systems
- Delivers fastest data transmission available, with speed up to 921.6 Kbps
- Works perfectly with major Operating Systems
- Easy to install
- Friendly Graphic User Interface

■ Specifications

■ Function

TYPE	Sunix Serial Communication Board
Mode of Operation	HandShaking
Bus Transceivers	RS-232 Full-Duplex
Drivers per Line	RS-232 1 Driver
Receivers per Line	RS-232 1 Receivers

■ Hardware

IC	SUN1699
Controller	SUNIX UART (16C750 Cmppatible)
No. of Ports	4 ports
PCB Connector	DB37F port
Bus Interface	16-bit ISA bus 5V connector keys
Dimension (WxD)	160 x94 mm
Bracket	Standard 121 mm ²

■Communication

Interrupter	IRQ 3/4/5/7/9/10/11/12/15
I/O address	3F8, 2F8, 3E8, 2E8, 260, 268, 250, 258, 240, 248, 230, 238
FIFO	64 byte hardware FIFO
Baud Rate	75bps ~ 921.6 Kbps
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
RS-232 Singal	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND

■Regulator approvals

Hardware	CE, FCC
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■Driver support

Microsoft	Windows 3.1, 9x, NT, 2000
Linux	2.0x / 2.2x
DOS	DOS

■Operation Environment

Operation Temperature	0°C ~ 57 °C
Operation Humidity	5 ~ 95% RH
Storage temperature	-20°C ~ 85°C

■Package content

Hardware	Sunix 4046I Parallel Communication Card
Cable	DB37M to 4 Ports DB9F or DS25M
CD	Driver CD
Manual	User Manual



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