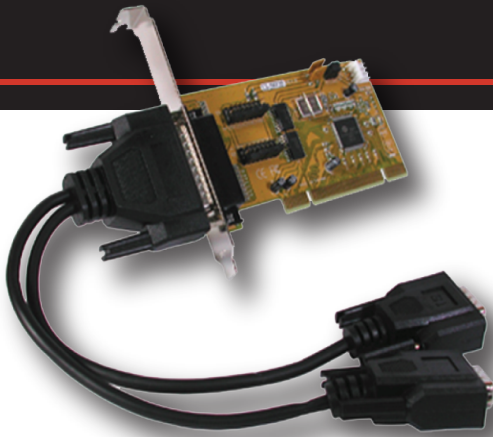


# MSC-102AL-1

## 2-Port RS-232 Universal PCI Card



### Features

- ▶ Supports 2 RS232 Ports over PCI Slot
- ▶ Fully PCI Bus 3.0 and PCI Power Management 1.1 Compliant
- ▶ Supports DC5V or DC12V over DB9 Connectors
- ▶ Supports Low Profile Version with Optional Short Bracket
- ▶ Fully 16C950 High performance UART channels
- ▶ Baud rates up to 115.2Kbps in a asynchronous mode
- ▶ 128-byte deep FIFO per transmitter and receiver
- ▶ Automated in-band flow control using programmable Xon/Xoff in both directions
- ▶ Automated out-of-band flow control using CTS#RTS# and/or DSR#DTR#

### Specifications

#### System

Fully PCI 3.0 and PCI Power Management 1.1 compatible

#### Serial Port(s)

2 x DB9-Male UART Serial ports via Cable

#### Brackets

Includes Standard & Short Bracket for Low Profile PCI form factor

#### Host Controller

Fully 16C550 and 16C950 UART compatible

#### FIFO

128-byte High Performance FIFO size  
Arbitrary trigger levels for receiver and transmitter FIFO interrupts and automatic in-band and out-of-band flow control

#### Baud Rate

Up to 115.2Kbps Baud Rate

#### Flow Control

Automated in band flow control using programmable Xon/Xoff in both directions

#### Data Signal

Automated out-of-band flow control using CTS#RTS# and/or DSR#DTR#

#### Power

Supports DC5V or DC12V over DB9 Connectors

#### Cable

DB44M to 2\*DB9M

#### OS Support

Windows 95/98/Me, NT, 2000, XP, Vista, Win 7, and Linux

#### Dimensions

4.72" x 2.50" (12.00cm x 6.35cm)

#### Warranty

5-Year Warranty

### Ordering Information

MSC-102AL-1      2-Port RS-232 Universal PCI Card

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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