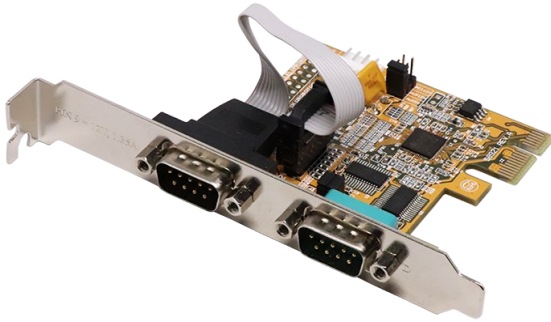


# MSC-202A2

2-Port RS-232 PCI Express Card



## Features

- ▶ 1-Chip Solution for Increased Throughput & Reduced CPU Loading, as Opposed to Current 2-Chip Solutions
- ▶ Full x1 PCI Express Throughput, 250Mbytes/sec
- ▶ Fully Compliant with PCI Express Base Specifications, Revision 2.0 Gen 1
- ▶ Fully Compatible with 16C950, Baud Rate up to 921.6Kbps
- ▶ 256-byte FIFO UARTs
- ▶ Data Bits : 5, 6, 7, 8, 9
- ▶ Parity : Even, Odd, None, Space
- ▶ Provides 5V or 12V Power over Serial Connectors
- ▶ Supports Windows 2000, XP, 2003, Vista, 7, 8.x, 10 & Linux

## Specifications

### System

Fully Compliant with x1 PCI Express Base Specifications 2.0 Gen 1

### Serial Port(s)

2 x Serial Ports

### Serial Interface

2 x DB9-Male Connectors

### Host Controller

Fully 16C550 / 16C950 UART compatible

### FIFO

256-byte High Performance FIFO size

### Baud Rate

Up to 921.6Kbps

### Data Bits

5, 6, 7, 8, 9-bit Data Framing

### 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 over Serial

Provides 5V or 12V over DB9 Connectors

### OS Support

Windows 2000, XP, 2003, Vista, 7, 8.x, 10 & Linux

### Operating Temperature

0 to 55°C (32 to 131°F)

### Operating Humidity

10% to 90% relative humidity (non-condensing)

### Storage Temperature

-20 to 85°C (-40 to 185°F)

### Storage Humidity

5% to 95% relative humidity (non-condensing)

### Dimensions

PCB : 2.56 x 2.62" (65.2 x 66.6 mm)

### Warranty

5-Year Warranty

## Ordering Information

MSC-202A2

2-Port RS-232 PCI Express Card, Supports Power Over Pin-9