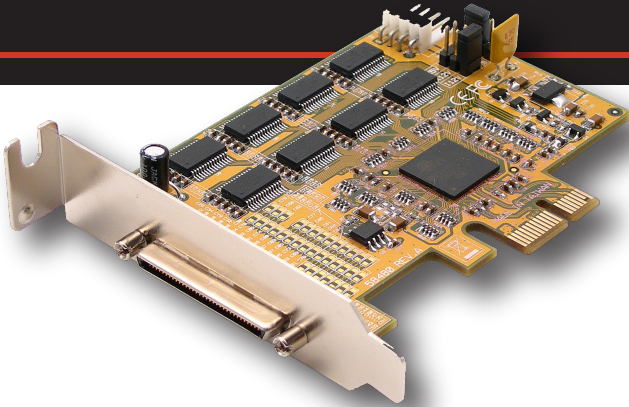


MSC-208A1

Low Profile 8-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
- ▶ Works in 5V and 3.3V Tolerance Options
- ▶ Fully Compliant with PCI Express Base Specifications, Revision 1.0a
- ▶ PCI Express Advanced Error Reporting Capability Including ECRC Support
- ▶ UARTs Fully Compatible with 16C550-type Devices
- ▶ Detection of Bad Data in the Receiver FIFO
- ▶ Provides 5V or 12V Power over Serial Connectors
- ▶ Supports Windows 95/98/Me, NT, 2000, XP, 2003, Vista, & Linux

Specifications

System

Fully Compliant with x1 PCI Express Base Specifications 1.1

Serial Port(s)

8 x RS-232

Bracket

Short Bracket for Low Profile PCI form factor

Host Controller

Fully 16C550 and 16C950 UART compatible

FIFO

128-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

Cable

8*DB9M - VHDCI-68

OS Support

Windows 9x, Me, XP, NT, 2000, 2003, Vista, and Linux

Operating Temperature

0 to 55°C (32 to 131°F)

Operating Humidity

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

Storage Temperature

-40 to 75°C (-40 to 167°F)

Storage Humidity

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

Dimensions

3.63 x 2.68" (9.22 x 6.80cm)

Warranty

5-Year Warranty

Ordering Information

MSC-208A1

8-Port RS-232 PCI Express Card, Supports Power Over Pin-9, Low Profile