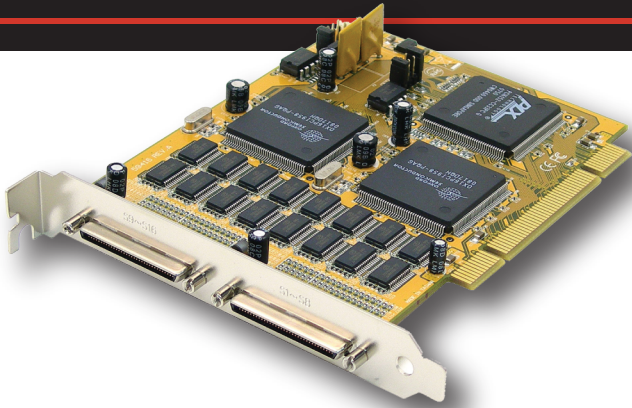


MSC-116A

16-Port RS-232 Universal PCI Card



Features

- ▶ Supports 16 RS232 Serial Ports over One Single PCI Slot
- ▶ $\pm 15\text{kV}$ IEC1000-4-2 ESD Protection for RS-232 I/O's
- ▶ Supports both 3.3V and 5V PCI Slots
- ▶ Baud rate up to 921.6 Kbps in a asynchronous mode
- ▶ 16-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#
- ▶ Supports Windows 2000, 2003, XP, Vista and Linux

Specifications

System

For 32-bit 33/66MHZ PCI Bus Systems

PCI Interface

PCI 2.3 and PCI Power Management 1.0 Compatible

Serial Port(s)

16 x RS-232 via 2 x VHDCI-68-to-(8 x DB9M) Cables

Host Controller

16C550 UART compatible

Baud Rate

Up to 921.Kbps

Parity

None, Even, Odd

Data Bits

5, 6, 7, 8, 9 bits Data Frames

FIFO

16-byte High Performance FIFO Size

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#

ESD Protection

$\pm 15\text{kV}$ IEC1000-4-2 ESD Protection for RS-232 I/O's

Cables

2 x VHDCI-68-to-(8 x DB9 Male) Cables

OS Support

Windows 2000, 2003, XP, Vista and Linux

Operating Temperature

0 to 55°C (32 to 131°F)

Operating Humidity

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

Storage Temperature

-20 to 85°C (-4 to 185°F)

Dimensions

5.18" x 3.95" (13.15cm x 10.03cm)

Warranty

5-Year Warranty

Ordering Information

MSC-116A

16-Port RS-232 Universal PCI Card