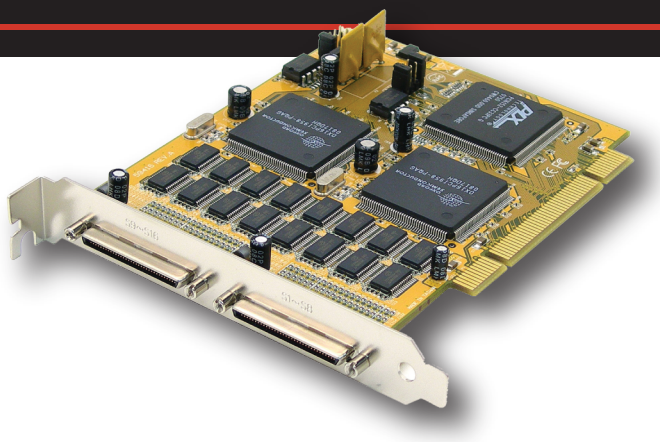
MSC-116A

16-Port RS-232 Universal PCI Card



Features

- Supports 16 RS232 Serial Ports over One Single PCI Slot
- ±15kV 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
±15kV 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

Antaira Technologies, LLC - eMail: info@antaira.com - Toll-Free: (877) 229-3665 - Phone: (714) 671-9000 - FAX: (714) 671-9944

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