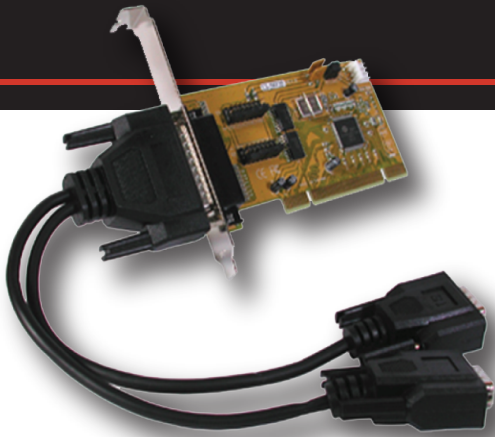antaira™

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 and16C950 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 DC5Vor 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

antaira™
www.antaira.com

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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