MSC-104A1

4 Ports RS232 Industrial Universal PCI Multiport Serial Card



Features

- Full PCI 32-bit 133Mbytes/sec Transfer Speed
- PCI Bus Specification Revision 3.0
- High performance 17C950 UART channels
- 128-byte deep FIFO per transmitter and receiver
- Supports both 3.3V and 5V PCI Slots
- Supports +5V or 12V over Pin 9 of the DB9M connector
- Automated in-band flow control - Xon/Xoff in both directions
- Automated out-of-band flow control using CTS#RTS# and/or DSR#DTR#

Overview

The MSC-104A1 high performance serial I/O adapter provides 4 high performance 16C950 UART compatible serial ports. The card is fully PCI Plug-and-Play compatible and has no IRQ and I/O address conflict problem in ISA bus.

With its external DB44-to-4xDB9M conversion cable, it only consumes one PCI slot. The high performance serial interface was adapted by the complete software drivers to work in most of the major operating systems.

Moreover, the MSC-104A1 provides a larger FIFO size of up to 128-byte. The MSC-104A1 is an ideal serial ports expansion for the host PC to industrial serial applications.

Specifications

System

For 32-bit 33/66MHz PCI Bus Systems

PCI Interface

PCI Specification Revision 3.0 Compliant

Serial Ports

4 x RS-232 via DB44F Connector

Host Controller

Fully 16C550 and16C950 UART compatible

FIFO

128-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#

OS Support

Windows 95/98/Me, NT, 2000, 2003, 2008, XP, Vista, 7 and Linux

Cable

DB44M to DB9M is included

Mounting Bracket

Includes Standard & Short Bracket for Low Profile PCI form factor

Dimension

4.72” x 2.50” (12.00cm x 6.35cm)

Warranty

5-Year Warranty

Ordering Information

MSC-104A1	4-Port RS232 Industrial Universal PCI Multiport Serial Card