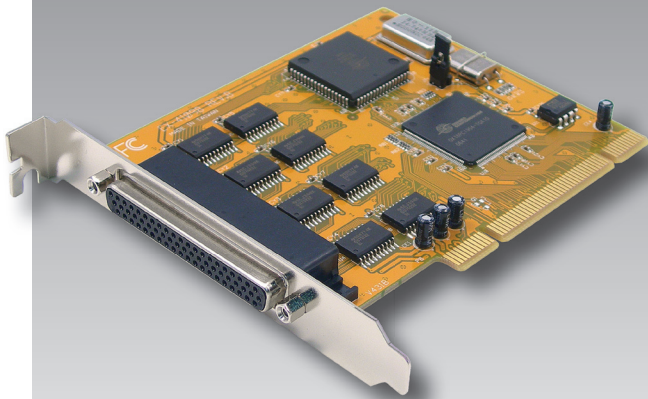


# MSC-108A

8-Port RS-232 Universal PCI Serial Card with Cable

## Features

- ▶ Compliant with PCI ver. 2.2 Specification Standard
- ▶ Supports both 32 / 64-bit PCI Slot with 3.3V / 5V Bus Power
- ▶ Industrial Grade Design for Stability & Reliability
- ▶ 128K FIFO Buffer
- ▶ Plug-n-Play, I/O Address and IRQ Assigned by BIOS
- ▶ WHQL, CE, FCC Approvals and Certification
- ▶ Supports Microsoft Windows, Linux, and DOS



## ▶ Specifications



## ► Specifications

### Type

Universal PCI Serial Card

### Mode of Operation

Handshaking

### Bus Transceiver

RS-232: Full-Duplex

### Driver per Line

1 Driver

### Receiver per Line

1 Receiver

### Host Controller

UART

### Bus Interface

32-bit / 64-bit Universal PCI (3.3V / 5V Bus Power)

### PCB Connectors

DB62 Female Connectors

### Number of Ports

8 x RS-232

### IRQ & I/O Address

BIOS Assigned

### FIFO

128 Byte Assigned FIFO (32 Byte On-Board FIFO)

### Baud Rate

Up to 921.6 Kbps

### Data Bits

4, 5, 6, 7, 8

### Stop Bits

1, 1.5, 2

### Parity

None, Odd, Even, Space, Mark

### Flow Control

None, Xon/Xoff, RTS/CTS

### Data Signal

Tx, Rx, RTS, CTS, DTR, DSR, DCD, RI, GND

### Power Requirement

5V / 230mA

### Surge Protection

15KV ESD

### OS Support

64-bit System: Intel® Itanium® & AMD® Athlon 64® 64-bit CPU System

Microsoft: Win 9x / Me / NT / 2000 / XP / 2003 / Vista

Linux: 2.4.x / 2.6.x

DOS: DOS

### Operation Temperature

0° C to 57° C

### Storage Temperature

-20° C to 85° C

### Operation Humidity

5% to 95% RH

### Mechanical

Dimension (W x L): 144 x 102 mm  
(5.67 x 4.06 inches)

Bracket: 121 mm

### Regulatory Approvals

Hardware: FCC Class B, CE

Driver: WHQL

### Warranty

5-Year Warranty

## ► Ordering Information

MSC-108A

8-Port RS-232 Universal PCI Serial Card with Cable

### Optional Accessories

GC-F09F09-N

Mini Gender Changer, DB9F to DB9F Null Modem

GC-F09F09-S

Mini Gender Changer, DB9F to DB9F Straight

GC-F09M09-N

Mini Gender Changer, DB9F to DB9M Null Modem

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