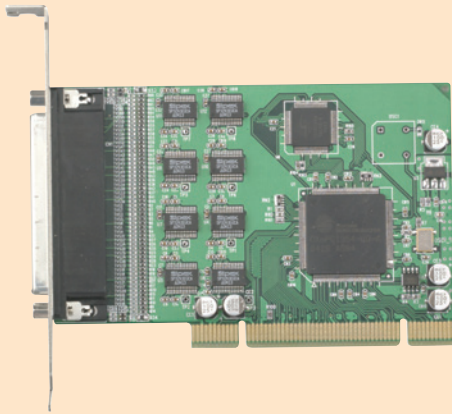


JetCard 1208 8-port RS-232 Universal PCI Card



- Supports 32-bit Universal PCI Bus
- Easy-to-Install Driver and Self-Diagnostic Utility
- High Speed up to 921.6 Kpbs
- Built-in 15KV ESD Protection



Overview

JetCard 1208 is Korenix's 8-port RS-232 Universal PCI Communication Card, which supports both 3.3V and 5V slots. This 8-port UPCI card allows you to connect multiple serial devices to the host.

For this reason, JetCard 1208 is ideal for applications in retail and POS systems, traffic operation centers, and banking systems.

High Performance

JetCard Series chose a high performance single chip solution OX16C954, 4-port Universal Asynchronous Receiver Transmitter, from OXFORD SEMICONDUCTOR. Each UART channel in the JetCard offers data rates up to 921.6 Kbps and 128-byte deep transmitter and receiver FIFOs. Deep FIFOs reduce CPU overhead and allow utilization of higher data rates. Each UART channel is software compatible with the widely-used industry-standard 16C550 devices. In addition to increased performance and FIFO size, JetCard

also improves automatic software flow control by using XON/XOFF, and automatic hardware flow control by using CTS#/RTS# and DSR#/DTR# to prevent FIFO over-run. JetCard is ideally suitable for PC applications, enabling PC users to take advantage of the maximum performance of analog modem or ISDN terminal adapters. They are also suitable for any equipment requiring high speed RS-232/RS-422/RS-485 interfaces.

Multiport Serial Card

Specifications

Product Description:

8-port RS-232 Universal PCI Communication Card

Bus Interface: 32-bit Universal PCI

Number of Ports: 8

Max. Number of Boards: 4

IRQ: Assigned by PCI plug and play

Data Bits: 5, 6, 7, 8

Stop Bits: 1, 1.5, 2

Parity Bits: None, Even, Odd, Space, Mark

Communication controller: 16C950C compatible (OXFORD)

FIFO Size: 128 Bytes

Speed: 50 bps to 921.6 Kbps

Data Signals: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND

Surge Protection: Embedded 15KV ESD Surge Protection

Power Consumption: 130 mA (+5 V)

Dimensions: 120 x 80 mm

Operating Temperature: -10°C to 70°C (14°F to 158°F)

Operating Humidity:

5 to 95 % Relative Humidity, non-condensing

Storage Temperature: -20°C to 85°C (-4°F to 185°F)

OS Supported: Windows 95/98/Me/NT/2000/XP/2003, Linux

Regulatory Approvals: FCC, CE

Board Connector: DB62 Female

Cable Connection:

DB9 Male or DB25 Male, 100 cm cable length

Cable Model: CM62M9x8-100 or CM62M25x8-100 (optional)

Ordering Information

JetCard 1208 8-port RS-232 Universal PCI Card

Includes:

- 8-port RS-232 Card
- Quick Installation Guide
- Documentation and Software CD-ROM

Optional Accessories

CM62M9x8-100 Male DB62 to 8-port male DB9 cable, 100cm

CM62M25x8-100 Male DB62 to 8-port male DB25 cable, 100cm