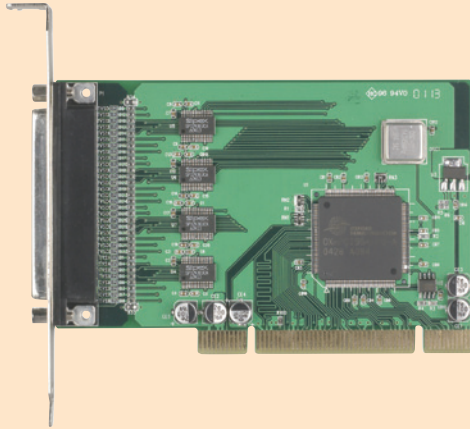


JetCard 1204 4-port RS-232 Universal PCI Card



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



Overview

JetCard 1204 is Korenix's 4-port RS-232 Universal PCI Communication Card. The Self-Diagnostic utility and the easy-to-install driver that come with JetCard make it easier for you to set up your complex system. And with its 15KV ESD surge protection, JetCard 1204 is ideal for industrial applications in harsh environments.

With its powerful features and functions, JetCard 1204 is your perfect choice for applications in building automation, security, retail and POS systems, billboard broadcasting, and telecom management. JetCard 1204 4-port UPCI card brings you the cost effective solution with top performance products.

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:

4-port RS-232 Universal PCI Communication Card

Bus Interface : 32-bit Universal PCI**Number of Ports:** 4**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**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:** 120 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:** DB37 Female**Cable Connection:**

DB9 Male or DB25 Male, 100 cm cable length

Cable Model:

CM37M9x4-100 or CM37M25x4-100 (optional)

Ordering Information

JetCard 1204 4-port RS-232 Universal PCI Card

Includes:

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

Optional Accessories

CM37M9x4-100 4-port male DB37 to male DB9 connection cable, 100cm**CM37M25x4-100** 4-port male DB37 to male DB25 connection cable, 100cm