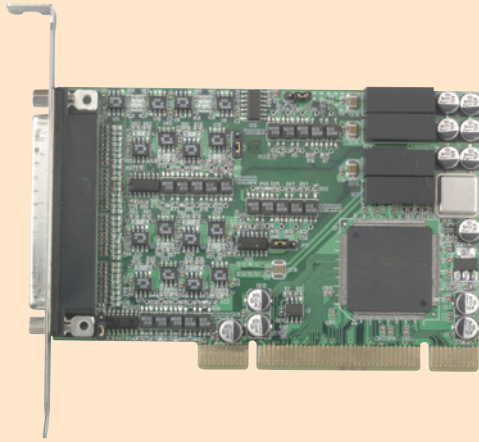


JetCard 1404i

4-port RS-422/485 Isolated 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
- High Voltage 2KV Optical Isolation Protection
- Automatic Hardware Flow Control



Overview

JetCard 1404i is Korenix's 4-port RS-422/485 Universal PCI Communication Card with 2KV optical isolation protection. This card is ideal for environments that electric noise might occur from time to time. Compared with 2-port JetCard,

JetCard 1404i can allow multiple device users. JetCard 1404i is your ideal choice for applications in data acquisition, industrial automation, utilities control and power plants.

Reliable Communication Bus

JetCard 1404i has a Universal PCI interface, which supports both 3.3V/5V slots. JetCard 1404i provides 4 independent RS-422/485 serial ports for connecting data acquisition equipment or other serial devices to an IPC or compatible systems.

JetCard 1404i is equipped with 2 KV optical isolation protection and 15KV ESD surge protection to back up longer connection distance.

Multiport Serial Card

Specifications

Product Description:

4-port RS422/485 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

Communication controller:

16C950C compatible (OXFORD)

FIFO Size: 128 Bytes

Speed: 50 bps to 921.6 Kbps

RS-422 Signals: Tx+, Tx-, Rx+, Rx-, RTS+, RTS-, CTS+, CTS-, GND

RS-485 (4-wire) Signals: Tx+, Tx-, Rx+, Rx-, GND

RS-485 (2-wire) Signals: Data+, Data-, GND

RS-485 Data Control:

Hardware data flow/direction control (2-wire)

Surge Protection: Embedded 15KV ESD Surge Protection

Terminator: Built-in termination resistor

Power Consumption: 1.02A (+5V)

Dimensions: 138 x 108 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 (optional)

Cable Model: CM37M9x4-100 or CM37M25x4-100 (optional)

Ordering Information

JetCard 1404i 4-port RS-422/485 Isolated Universal PCI Card

Includes:

- 4-port RS-422/485 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