**PCI-1604L PCI-1602UP**

**2-Port RS-232 PCI Communication Card 2-Port RS-232/422/485 Low-Profile Universal PCI Communication Card with Isolation Protection**

**NEW**


###  PCI-1604L PCI-1602UP

**Features**

RoHS

**COMPLIANT 2002/95/EC**

* PCI bus 2.2 compliant
* Up to 921.6 kbps speed for extremely fast data transmissions
* Level 4 ESD protection (air 15 KV , contact 8 KV)
* 2 x RS-232 ports
* 128-byte FIFO
* Supports Windows XP/7/8/10 and Linux operating systems
* -20 ~ 60 °C operating temperature

**Specifications**

**General**

* **Bus Type** Universal PCI v2.2
* **Certification** CE, FCC class A
* **Connectors** 2 x DB9, male

 **Dimensions (L x H)** 119.91 x 83.06 mm (4.72" x 3.27")

* **Power Consumption** 200mA @ +3.3V (typ.)

## Communications

* **Comm. Controller** PI7C8952
* **Data Bits** 5, 6, 7, 8
* **Data Signals** RS232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI
* **FIFO** 128 bytes
* **Flow Control** DTR/DSR, RTS/CTS, Xon/Xoff
* **Parity** None, Odd, Even, Mark, or Space
* **Speed** 50 bps ~ 921.6 kbps
* **Stop Bits** 1, 1.5, 2

## Protection

* **ESD Protection** 15 KV (air), 8 KV (contact)
* **EFT Protection** 1 KV

## Software

* **Bundled Software** ICOM tools
* **OS Support** Windows XP/7/8/10, and Linux

## Environment

* **Operating Humidity** 5 ~ 95% RH, non-condensing
* **Operating Temperature** -20 ~ 60 °C (-4 ~ 140 °F)
* **Storage Temperature** -25 ~ 85 °C (-13 ~ 185 °F)

# Ordering Information

* **PCI-1604L-AE** 2-port RS-232 PCI comm. card

# Features

* PCI bus 2.2 compliant
* Up to 921.6 kbps speed for extremely fast data transmissions

 2 x RS-232/422/485 ports

* Supports Windows XP/7/8/10 and Linux operating systems
* 3,000 VDC isolation protection
* Automatic RS-485 data flow control
* Powerful and easy-to-use utility (ICOM tools)
* Supports any baud rate setting

**Specifications**

**General**

* **Bus Type** Universal PCI V 2.2
* **Certification** CE, FCC class A
* **Connectors** 1 x DB25, female
* **Dimensions (L x H)** 119.91 x 64.41 mm (4.72" x 2.5") (low-profile MD1)
* **Power Consumption** 260mA@ +3.3V (typ.)

**Communications**

* **Communication Controller** PI7C8952
* **Data Bits** 5, 6, 7, 8
* **Data Signals** RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI RS-422: Tx+, Tx-, Rx+, Rx-, RTS+, RTS-, CTS+, CTS-

RS-485: Data+, Data-

* **FIFO** 128 bytes
* **Flow Control** CTS/RTS, Xon/Xoff
* **Parity** None, Even, Odd, Mark and Space
* **Speed** 50 bps ~ 921.6 kbps
* **Stop Bits** 1, 1.5, 2

## Protection

* **EFT Protection** 1 KV
* **Isolation Protection** 3,000 VDC
* **ESD Protection** 15KV (air), 8KV (contact)
* **Surge Protection** 1 KV

## Software

* **Bundled Software** ICOM tools
* **OS Support** Windows XP/7/8/10 and Linux (check the software release note for versions supported)

## Environment

* **Operating Humidity** 5 ~ 95% RH, non-condensing
* **Operating Temperature** -10 ~ 60 °C (14 ~ 140 °F)
* **Storage Temperature** -25 ~ 85 °C (-13 ~ 185 °F)

# Ordering Information

* **PCI-1602UP-CE** 2-port RS-232/422/485 low-profile universal PCI comm card

w/ isolation protection

Note: Both PCI-1602UP are equipped with a DB25 to 2 x DB9 cable.

###  Industrial I/O

All product specifications are subject to change without notice. Last updated: 27-Jun-2018