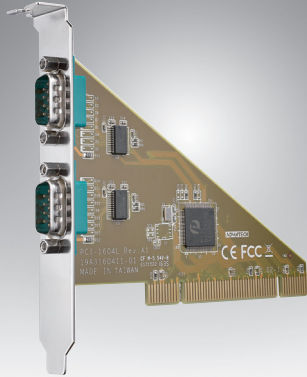# PCI-1604L
PCI-1602UP

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 |

FCC CE RoHS COMPLIANT 2002/95/EC

Features

- 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
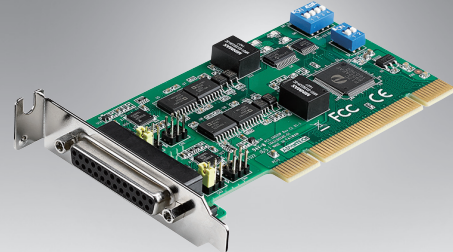- **OS Support** — Windows XP/7/8/10, and Linux

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

Accessories

- **OPT1-DB9E-AE** — DB9 to 10-pin wiring board

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 V_{DC} 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 V_{DC}
- **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
- **OPT1-DB9E-AE** — DB9 to 10-pin wiring board

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

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