

# PCI-1602 PCI-1604 PCI-1610 PCI-1612



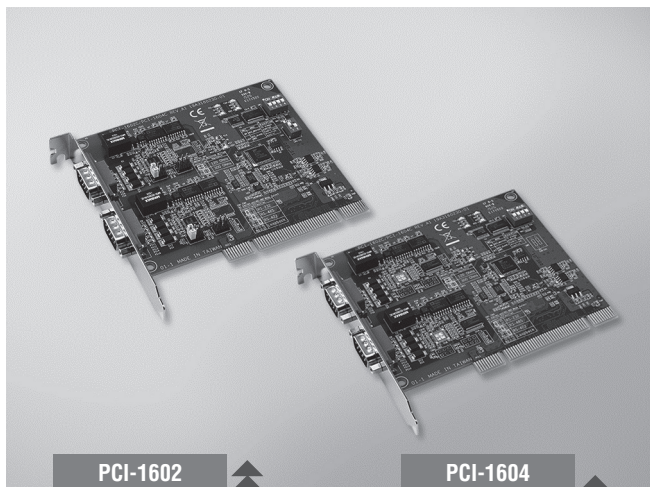
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## 2-port RS-232/422/485 PCI Communication Card

## 2-port RS-232 PCI Communication Card

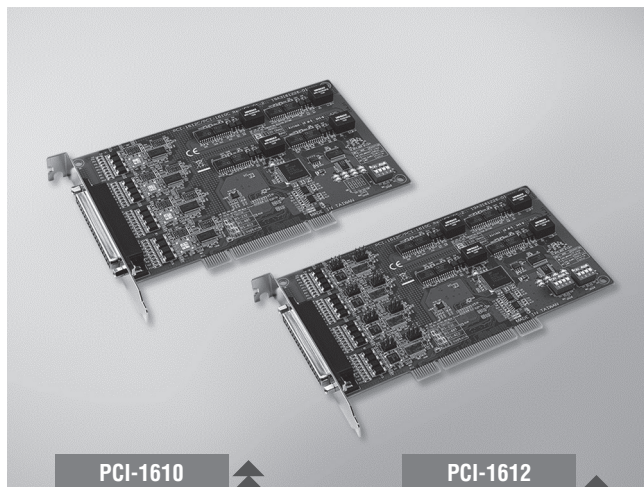
## 4-port RS-232 PCI Communication Card

## 4-port RS-232/422/485 PCI Communication Card



PCI-1602

PCI-1604



PCI-1610

PCI-1612

### Features

- Universal PCI v2.2
- Speeds up to 921.6 kbps for extremely fast data transmission
- Supports any baud rate setting
- 2 x RS-232 or RS-232/422/485 ports
- Supported operating systems: Windows 7/8/10, and Linux.
- XR17V352 UART with 256-byte FIFOs

### Specifications

#### General

- Bus Type** Universal PCI v2.2
- Certification** CE, FCC class A
- Connectors** 2x male DB9
- Dimensions (L x W)** 119.91 x 106.67 mm (4.72" x 4.2")
- Power Consumption** 260 mA @ +3.3 V (typ.)

#### Communications

- Comm. Controller** XR17V352
- Data Bits** 5, 6, 7, 8
- FIFO** 256 bytes
- Parity** None, Odd, Even, Mark and Space
- Speed** 50 bps ~ 921.6 kbps
- Stop Bits** 1, 1.5, 2

#### Software

- Bundled Software** ICOM Tools
- OS Support** Windows 7/8/10, and Linux. (You can reference the SW release note to know the supported OS version.)

#### Environment

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

#### Protection

Model Name	ESD Protection	EFT Protection	Surge Protection	Isolation Protection
PCI-1602B	15KV (air), 8KV (contact)	1000 V	1000 V	
PCI-1602C	15KV (air), 8KV (contact)	1000 V	1000 V	3000 V <sub>DC</sub>
PCI-1604C	15KV (air), 8KV (contact)	1000 V	1000 V	3000 V <sub>DC</sub>

### Ordering Information

- PCI-1602B-CE** 2-port RS-232/422/485 PCI Comm. Card w/Surge
- PCI-1602C-AE** 2-port RS-232/422/485 PCI Comm. Card w/Surge & Isolation
- PCI-1604C-AE** 2-port RS-232 PCI Comm. Card w/Surge & Isolation

#### Accessories

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

### Features

- Universal PCI v2.2
- Speeds up to 921.6 kbps for extremely fast data transmission
- Supports any baud rate setting
- 4 x RS-232 or RS-232/422/485 ports
- Supported operating systems: Windows 7/8/10, and Linux.
- XR17V354 UART with 256-byte FIFOs

### Specifications

#### General

- Bus Type** Universal PCI v2.2
- Certification** CE, FCC class A
- Connectors** 1x Female DB37
- Dimensions (L x W)** 174.65 x 106.67 mm (6.88" x 4.2")
- Power Consumption** 260 mA @ +3.3 V (typ.)

#### Communications

- Comm. Controller** XR17V354
- Data Bits** 5, 6, 7, 8
- FIFO** 256 bytes
- Parity** None, Odd, Even, Mark and Space
- Speed** 50 bps ~ 921.6 kbps
- Stop Bits** 1, 1.5, 2

#### Software

- Bundled Software** ICOM Tools
- OS Support** Windows 7/8/10, and Linux. (You can reference the SW release note to know the supported OS version.)

#### Environment

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

#### Protection

Model Name	ESD Protection	EFT Protection	Surge Protection	Isolation Protection
PCI-1610B	15KV (air), 8KV (contact)	1000 V	1000 V	
PCI-1610C	15KV (air), 8KV (contact)	1000 V	1000 V	3000 V <sub>DC</sub>
PCI-1612B	15KV (air), 8KV (contact)	1000 V	1000 V	
PCI-1612C	15KV (air), 8KV (contact)	1000 V	1000 V	3000 V <sub>DC</sub>

### Ordering Information

- PCI-1610B-DE** 4-port RS-232 PCI Comm. Card w/Surge
- PCI-1610C-CE** 4-port RS-232 PCI Comm. Card w/ Surge & Isolation Protection
- PCI-1612B-DE** 4-port RS-232/422/485 PCI Comm. Card w/Surge
- PCI-1612C-CE** 4-port RS-232/422/485 PCI Comm. Card w/Surge & Isolation

Note: this series includes cable OPT4A.

#### Accessories

- OPT4A-AE** DB37 x1 to DB9 x4 Cable, 30cm
- OPT1-DB9E-AE** DB9 to 10-pin wiring board