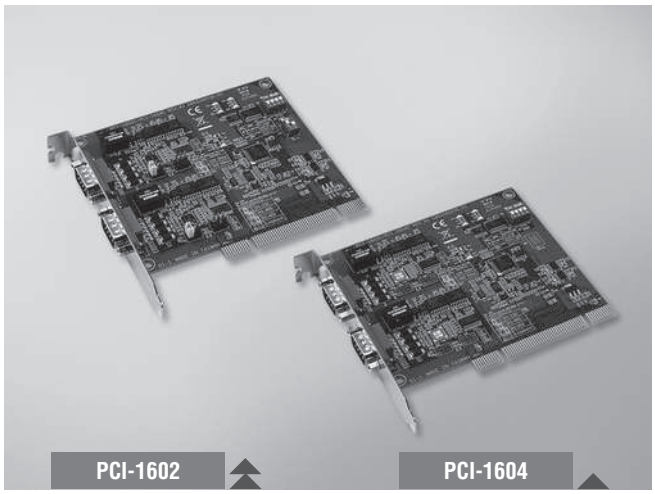
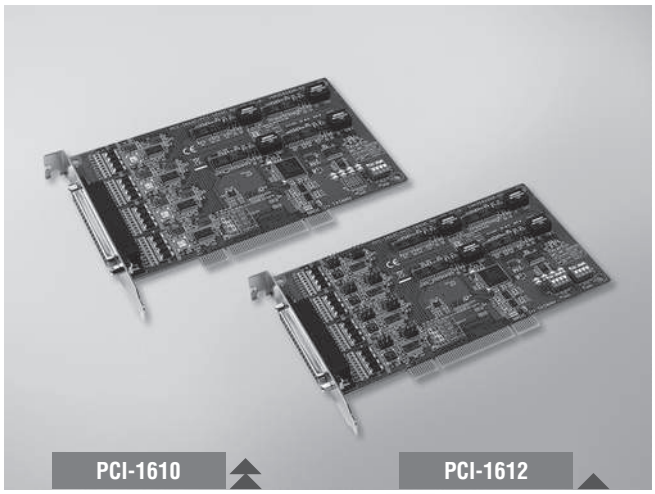
PCI-1602
PCI-1604
PCI-1610
PCI-1612

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





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 VDC
PCI-1604C	15KV (air), 8KV (contact)	1000 V	1000 V	3000 VDC

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 VDC
PCI-1612B	15KV (air), 8KV (contact)	1000 V	1000 V	
PCI-1612C	15KV (air), 8KV (contact)	1000 V	1000 V	3000 VDC

Ordering Information

- **PCI-1610B-DE** 4-port RS-232 PCI Comm. Card w/Surge
- **PCI-1610C-CE** 4-port RS-232PCI 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

All product specifications are subject to change without notice.

Last updated: 22-Aug-2019