Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China
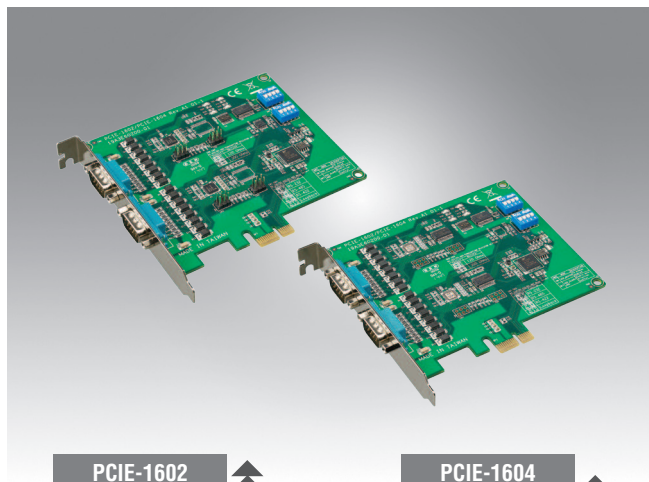
PCIE-1602
PCIE-1604
PCIE-1610
PCIE-1612

2-Port RS-232/422/485 PCI Express Communication Card
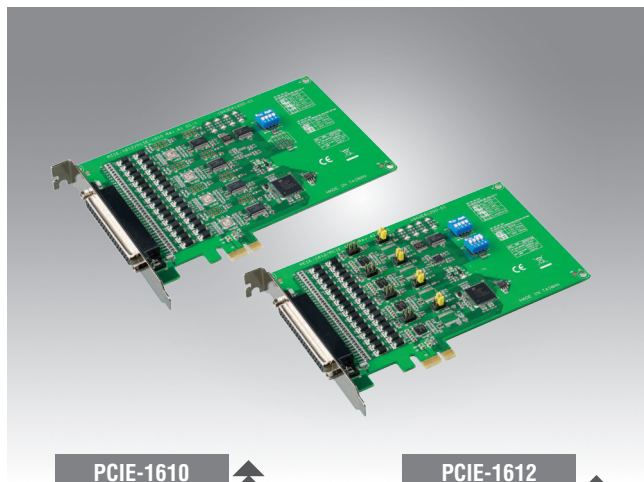
2-Port RS-232 PCI Express Communication Card

4-Port RS-232 PCI Express Communication Card

4-Port RS-232/422/485 PCI Express Communication Card

| PCIE-1602 | PCIE-1604 |

| PCIE-1610 | PCIE-1612 |

Features

- PCI Express bus 2.0 compliant
- Up to 921.6 kbps speed for extremely fast data transmissions
- Supports any baud rate setting
- 2 x RS-232 or RS- 232/422/485 ports
- Supports Windows XP/7/8/10, and Linux operating systems
- XR17V352 UART with 256-byte FIFOs

Specifications

General

- **Bus Type** — PCI Express bus 2.0 compliant
- **Bus Interface** — PCI Express x1
- **Certification** — CE, FCC class A
- **Connectors** — 2 x DB9, male
- **Dimensions (L x H)** — 119.63 x 111 mm (4.71" x 4.4")
- **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 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)

Protection

Part Number	ESD Protection	EFT Protection	Surge Protection	Isolation Protection
PCIE-1602B	15KV (air), 8KV (contact)	1000 V	1000 V$_{DC}$	
PCIE-1602C	15KV (air), 8KV (contact)	1000 V	1000 V$_{DC}$	3000 V$_{DC}$
PCIE-1604B	15KV (air), 8KV (contact)	1000 V	1000 V$_{DC}$	
PCIE-1604C	15KV (air), 8KV (contact)	1000 V	1000 V$_{DC}$	3000 V$_{DC}$

Ordering Information

- **PCIE-1602B-AE** — 2-port RS-232/422/485 PCI Express comm. card w/surge
- **PCIE-1602C-AE** — 2-port RS-232/422/485 PCI Express comm. card w/surge and isolation
- **PCIE-1604B-AE** — 2-port RS-232 PCI Express comm. card w/surge
- **PCIE-1604C-AE** — 2-port RS-232 PCI Express comm. card w/surge and isolation

Features

- PCI Express bus 2.0 compliant
- Up to 921.6 kbps speed for extremely fast data transmissions
- Supports any baud rate setting
- 4 x RS-232 or RS- 232/422/485 ports
- Supports Windows XP/7/8/10, and Linux operating systems
- XR17V354 UART with 256-byte FIFOs

Specifications

General

- **Bus Type** — PCI Express bus 2.0 compliant
- **Bus Interface** — PCI Express x1
- **Certification** — CE, FCC class A
- **Connectors** — 1 x DB37, female
- **Dimensions (L x H)** — 168 x 111 mm (6.6" x 4.4")
- **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 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)

Protection

Part Number	ESD Protection	EFT Protection	Surge Protection	Isolation Protection
PCIE-1610B	15KV (air), 8KV (contact)	1000 V	1000 V$_{DC}$	
PCIE-1612B	15KV (air), 8KV (contact)	1000 V	1000 V$_{DC}$	
PCIE-1612C	15KV (air), 8KV (contact)	1000 V	1000 V$_{DC}$	3000 V$_{DC}$

Ordering Information

- **PCIE-1610B-AE** — 4-port RS-232 PCI Express comm. card w/surge
- **PCIE-1612B-AE** — 4-port RS-232/422/485 PCI Express comm. card w/surge
- **PCIE-1612C-AE** — 4-port RS-232/422/485 PCI Express comm. card w/surge and isolation

Note: This series includes an OPT4A cable.

Accessories

- **OPT4A-AE** — 1 x DB37 to 4 x DB9 cable, 30 cm
- **1700018791** — 1 x DB37 to 4 x DB25 cable, 30 cm

All product specifications are subject to change without notice.

Last updated: 13-Sep-2017