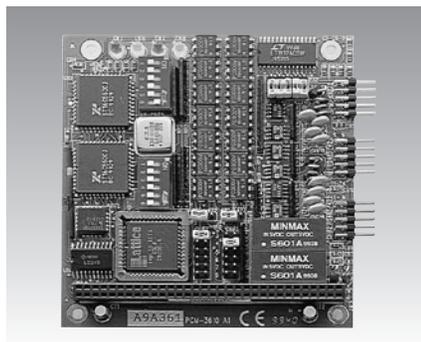


# PCM-3610 PCM-3612 PCM-3614

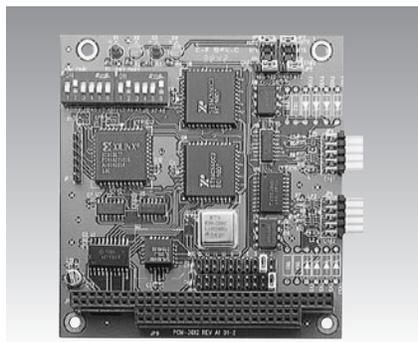
RS-232/422/485 Module with Isolation Protection

2-port RS-422/485 Module

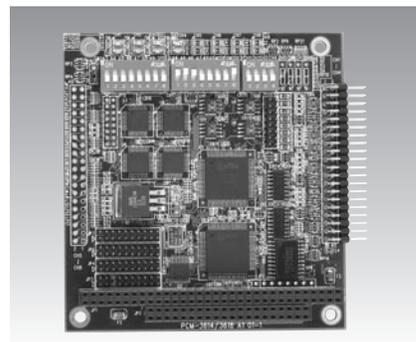
4-port RS-422/485 High-speed Module



PCM-3610



PCM-3612



PCM-3614



## Features

- High speed transmission rate
- Automatic RS-485 data flow control
- Jumper selectable interrupt level
- Supports Windows® 98/2000/XP
- Supports WinCE 3.0, 4.2
- Powerful and easy-to-use utility (ICOM Tools)

## Specifications

### General

- Card Interface** PC/104
- Certifications** CE
- Connectors** 2 x DB9-M
- Ports** 2
- Power Consumption** +5 V @ 400 mA typical  
±12 V @ 950 mA max

### Communications

- Channel 1** RS-232,422,or 485
- Channel 2** RS-422, or RS-485
- Character Length** 5, 6, 7, or 8 bits
- IRQ** 3, 4, 5, 6, 7, 9
- Parity** Even, odd, or none
- Speed** 50 bps ~ 115.2 kbps
- Stop Bit** 1, 1.5, or 2

### Protection

- Isolation Protection** 1,000 V<sub>DC</sub>

### Environment

- Humidity (Operating)** 0 ~ 90 % RH
- Operating Temperature** 0 ~ 65° C (32 ~ 149° F)
- Storing Temperature** -40 ~ 85° C  
(-40 ~ 185° F)

## Ordering Information

- PCM-3610-B** Isolated RS-232/422/485 Module

## Features

- Long distance communication
- Automatic RS-485 data flow control
- Jumper selectable interrupt level
- Supports Windows 98/2000/XP
- Supports WinCE 3.0, 4.2
- Powerful and easy-to-use utility (ICOM Tools)

## Specifications

### General

- Card Interface** PC/104
- Certifications** CE
- Connectors** 2 x DB9-M
- Indicators** Red LED for TX  
Green LED for RX
- Ports** 2
- Power Consumption** +5 V @ 400 mA typical

### Communications

- Channel 1 and 2** RS-422, or RS-485
- Character Length** 5,6,7, or 8 bits
- IRQ** 3, 4, 5, 6, 7, 9, 10, 11, 12 or 15
- Parity** Even, odd, or none
- Speed** 50 bps ~ 115.2 kbps
- Stop Bit** 1, 1.5, or 2

### Environment

- Humidity (Operating)** 0 ~ 90 % RH
- Operating Temperature** 0 ~ 65° C (32 ~ 149° F)
- Storing Temperature** -40 ~ 85° C  
(-40 ~ 185° F)

## Ordering Information

- PCM-3612-A** Dual port RS-422/485 Module

## Features

- Automatic RS-485 data flow control
- Shared IRQ settings for each ports
- LED indicators: TX, RX
- Standard PC ports: COM1, COM2, COM3, COM4 compatible
- Supports Windows 98/2000/XP
- Supports WinCE 4.2
- Powerful and easy-to-use utility (ICOM Tools)

## Specifications

### General

- Card Interface** PC/104
- Certifications** CE
- Connectors** 4 x DB9-M
- Ports** 4
- Power Consumption** +5 V @ 450 mA

### Communications

- Data Bits** 5, 6, 7, 8
- I/O Address Range** 0 x 000 ~ 0 x 3F8
- IRQ** 3, 4, 5, 6, 7, 9, 10, 11, 12, or 15
- Parity** Even, odd, or none
- Data Signals** RS-422: TxD+, TxD-, RxD+, RxD-, CTS+, CTS-, RTS+ and RTS-  
RS-485: DATA+, DATA-, CTS+, CTS-
- Speed** 50 bps ~ 921.6 kbps
- Stop Bits** 1, 1.5, 2

### Protection

- EFT Surge Protection** 1000 V<sub>DC</sub>
- Termination Resistor** 120 Ω

### Environment

- Humidity (Operating)** 0 ~ 90 % RH
- Operating Temperature** 0 ~ 65° C (32 ~ 149° F)
- Storing Temperature** -40 ~ 85° C  
(-40 ~ 185° F)

## Ordering Information

- PCM-3614-A** 4-port RS-422/485 High-speed Module