PCM-3610 PCM-3612 PCM-3614

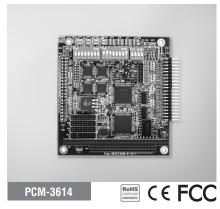
2-port RS-232/422/485 PC/104 Module with **Isolation Protection**

2-port RS-422/485 PC/104 Module

4-port RS-422/485 High-speed PC/104 Module







Features

- High speed transmission rate
- Automatic RS-485 data flow control
- Jumper selectable interrupt level
- Supports Windows 2000/XP/Vista/7
- Supports WinCE 4.2, 5.0
- Powerful and easy-to-use utility (ICOM Tools)

Features

- Long distance communication
- Automatic RS-485 data flow control
- Jumper selectable interrupt level
- Supports Windows 2000/XP/Vista/7
- Supports WinCE 4.2, 5.0

Specifications

Powerful and easy-to-use utility (ICOM Tools)

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 2000/XP/Vista/7
- Supports WinCE 4.2, 5.0
- Powerful and easy-to-use utility (ICOM Tools)

Specifications

Communications

Character Length

■ Isolation Protection 2,500 V_{DC}

• Operating Humidity $0 \sim 90 \% RH$

Channel 1

Channel 2

IRQ

Parity

Speed

Stop Bit

Protection

Environment

Operating

Temperature

General

 Card Interface PC/104 Certification CE, FCC 2 x DB9-M Connectors Ports

■ Power Consumption +5V @ 400mA (Typical)

RS-232, 422, or 485

RS-422, or RS-485

Even, Odd, or None

50 bps ~ 115.2 kbps

-40 ~ 85°C (-40 ~ 185°F)

5, 6, 7, or 8 bits

3, 4, 5, 6, 7, 9

1, 1.5, or 2

General

PC/104 Card Interface Certification CE, FCC **Connectors** 2 x DB9-M Indicators Red LED for TX Green LED for RX

Ports

■ Power Consumption +5V @ 400mA (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

Parity Even, Odd, or None Speed 50 bps ~ 115.2 kbps

Stop Bit 1, 1.5, or 2

Environment

■ Operating Humidity 0~90 % RH

Operating -40 ~ 85°C (-40 ~ 185°F) Temperature

Storage Temperature -40 ~ 85°C (-40 ~ 185°F)

Specifications

General

 Card Interface PC/104 Certification CE, FCC Connectors 4 x DB9-M Ports

Power Consumption +5V @ 450mA (Typical)

Communications

 Data Bits 5, 6, 7, 8 I/O Address Range $0 \times 000 \sim 0 \times 3F8$ IR0 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-

50 bps ~ 921.6 kbps Speed

1, 1, 5, 2 Stop Bits • Termination Resistor 120 Ω

Environment

■ Operating Humidity 0~90 % RH Operating 0~65°C (32~149°C) **Temperature**

■ Storage Temperature -40 ~ 85°C (-40 ~ 185°F)

Ordering Information Ordering Information

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

■ Storage Temperature -40 ~ 85°C (-40 ~ 185°F)

PCM-3612 Dual Port RS-422/485 Module

Ordering Information

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