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
- Powerful and easy-to-use utility (ICOiv. Too.)

Specifications

General

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

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

Communications

Channel 1

 Channel 2
 Character Length
 IRQ
 Parity

 Speed
 Stop Bit
 Channel 2
 RS-422, or RS-485
 F, 6, 7, or 8 tits
 F, 6, 7, or 8 tits
 F, 6, 7, 9
 Even, Odd, or None
 To bps ~ 115.2 kbps

 Stop Bit

Protection

■ Isolation Protection 2,500 V_{DC}

Environment

■ Operating Humidity 0 ~ 90 % RH

• Operating $-40 \sim 85^{\circ}\text{C} \ (-40 \sim 185^{\circ}\text{F})$ Temperature

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

Ordering Information

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

Specifications

General

■ Card In erface PC/104
■ 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 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

Operating Humidity 0 ~ 90 % RH
 Operating -40 ~ 85°C (-40 ~ 185°F)
 Temperature

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

Ordering Information

PCM-3612 Dual Port RS-422/485
 Module

Fectures

- 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

General

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

Power Consumption +5V @ 450mA (Typical)

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
■ Para Signals PS 422: Typ, Typ RyD

 Data Signals
 RS-422: TxD+, TxD-, RxD+, RxD-, CTS+, CTS-, RTS+,

and RTS-RS-485: DATA+, DATA-

RS-485: DATA+, DATA-**Speed** 50 bps ~ 921.6 kbps

• Stop Bits 1, 1.5, 2 • Termination Resistor 120 Ω

- Termination Resistor 120 s

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

Temperature

Environment

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

Ordering Information

■ PCM-3614

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