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)

Specifications

General

- Card Interface
- Certification CE, FCC
- 2 x DB9-M Connectors 2
- Ports
- Power Consumption +5V @ 400mA (Typical)

PC/104

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 50 bps ~ 115.2 kbps
- Speed 1, 1.5, or 2
- Stop Bit

Protection

Isolation Protection 2,500 V_{DC}

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



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 (ICOM Tools)

Specifications

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 3, 4, 5, 6, 7, 9, 10, 11, 12
- Parity

IRQ

.

- Speed
- Stop Bit

Environment

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

Ordering Information

PCM-3612

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 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	

Communications

- Data Bits 5, 6, 7, 8 I/O Address Range 0 x 000 ~ 0 x 3F8 3, 4, 5, 6, 7, 9, 10, 11, 12, IR0 or 15 Parity Even, Odd, or None Data Signals RS-422: TxD+, TxD-, RxD+,

- Speed
- 1.1.5.2 Stop Bits Termination Resistor 120 Ω

Environment

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

and RTS-

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

Ordering Information

PCM-3614

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

RxD-, CTS+, CTS-, RTS+,

RS-485: DATA+, DATA-

50 bps ~ 921.6 kbps

- or 15 Even, Odd, or None 50 bps ~ 115.2 kbps 1, 1.5, or 2
- Operating Humidity 0 ~ 90 % RH
- -40 ~ 85°C (-40 ~ 185°F)