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[®] 98/2000/XP
- Supports WinCE 3.0, 4.2, 5.0
- Powerful and easy-to-use utility (ICOM Tools)

PC/104

RS-232, 422, or 485

1, 1.5, or 2

CE

Specifications

General

- Card Interface
- Certifications
- Connectors 2 x DB9-M 2
- Ports
- Power Consumption +5 V @ 400 mA typical ±12 V @ 950 mA max
- Communications
- Channel 1
- 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

Protection

Isolation Protection 1,000 V_{DC}

Environment

- Humidity (Operating) 0 ~ 90 % RH
- Operating 0 ~ 65° C (32 ~ 149° F) Temperature
- Storage 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, 5.0
- 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

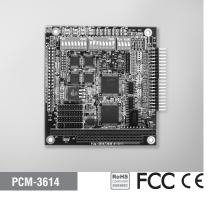
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Channel 1 and 2	RS-422, or RS-485
 Character Length 	5,6,7, or 8 bits
■ IRQ	3, 4, 5, 6, 7, 9, 10, 11, 12
	or 15
 Parity 	Even, odd, or none
 Speed 	50 bps ~ 115.2 kbps
 Stop Bit 	1, 1.5, or 2

- Humidity (Operating) 0 ~ 90 % RH
- Operating 0 ~ 65° C (32 ~ 149° F) Temperature
- **Storage 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, 5.0
- 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	

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

and RTS-

CTS+, CTS-

1, 1.5, 2

RS-485: DATA+, DATA-,

50 bps ~ 921.6 kbps

- Sneed
- Stop Bits

Protection

- EFT Protection 1000 V_{DC} Termination Resistor 120 W

Environment

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

Ordering Information

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

ADVANTECH

IRQ Parity Speed

Environment