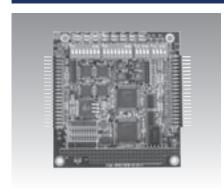
# **PCM-3618** PCM-3640/3641 PCM-3660

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

4-port RS-232 High-speed Modules

# **Jumperless Ethernet Module**







FCC ( €



PCM-3640/3641



**■ ( €** 



PCM-3660



## **Features**

- Automatic RS-485 data flow control
- Shared IRQ settings for each ports
- LED indicators: TX. RX
- Supports Windows® 98/2000/XP
- Supports WinCE 4.2
- Powerful and easy-to-use utility (ICOM Tools)

# **Specifications**

#### General

<ul> <li>Card Interface</li> </ul>	PC/104
<ul><li>Certifications</li></ul>	CE
<ul><li>Connectors</li></ul>	8 x DB9-M
<ul><li>Ports</li></ul>	8
<ul> <li>Power Consumption</li> </ul>	+5 V @ 650 mA

#### **Communications**

<ul><li>Data Bits</li></ul>	5, 6, 7, 8
<ul> <li>I/O Address Range</li> </ul>	0 x 000 ~ 0 x 3F8
<ul><li>IRQ</li></ul>	3, 4, 5, 6, 7, 9, 10, 11,
	12, 15

Parity None, even and odd • RS-422 Signal Support TxD+,TxD-, RxD+, RxD-,

CTS+, CTS-, RTS+ and RTS-

■ RS-485 Signal Support DATA+, DATA-, CTS+, CTS-

Speed 50 bps ~ 921.6 kbps Stop Bits 1, 1.5, 2

 Termination Resistor 120 Ω

#### **Protection**

• EFT Surge Protection 1,000 V<sub>DC</sub>

## **Environment**

Humidity (Operating) 0~90 % RH • Operating Temperature  $0 \sim 65^{\circ}$  C (IEC-68-1-1, 2)

(32 ~ 149° F) -25 ~ 80° C (-13 ~ 176° F)

# **Ordering Information**

PCM-3618-A

Storing Temperature

8-port RS-422/485 High-Speed Module

## **Features**

- Transmission speeds up to 460 kbps (PCM-3641)
- Shared IRQ settings for each of 4 RS-232 ports (PCM-3641)
- Standard PC ports: COM1, COM2, COM3, COM4 compatible
- Supports Windows 98/2000/XP
- Supports WinCE 3.0, 4.2
- Powerful and easy-to-use utility (ICOM Tools)

## **Specifications**

#### General

<ul> <li>Card Interface</li> </ul>	PC/104
<ul><li>Certifications</li></ul>	CE
<ul><li>Connectors</li></ul>	4 x DB9-M
<ul><li>Ports</li></ul>	4
<ul> <li>Power Consumption</li> </ul>	+5 V @ 200 mA
	(Typical);
	+5 V @ 250 mA (Max.)

### **Communications**

 Data Bits 5, 6, 7, 8

TxD,RxD,RTS,CTS, DTR, Data Signals DSR, DCD, RI, GND

 I/O Address Range 0 x 0200 ~ 0 x 03F8 IR0 3, 4, 5, 6, 7, 9, 10, 11,

12, 15 Parity None, even and odd Speed 50 bps ~ 460.3 kbps

(PCM-3641) 50 bps ~ 115.2 kbps (PCM-3640)

Stop Bits 1, 1.5, 2

#### **Environment**

 Humidity (Operating) 0~90 % RH **Operating Temperature**  $0 \sim 65^{\circ} \text{ C} (32 \sim 149^{\circ} \text{ F})$ (IEC-68-1-1, 2)

 Storing Temperature -25 ~ 80° C (-13 ~ 176° F)

# **Ordering Information**

 PCM-3640-A 4-port RS-232 Module PCM-3641-A 4-port RS-232 Highspeed Module

## **Features**

- Automatically detects 8-bit or 16-bit
- AUI connector supports external MAUs
- Onboard 32 KB buffer for multi-packages

## **Specifications**

#### General

<ul> <li>Boot ROM Address</li> </ul>	C0000, C8000, D0000,
	or D8000H

 Card Interface PC/104 Certifications

1 x PC/104 stackthrough Connectors 1 x 10Base-T (RJ-45) 1 x 16-pin insulation

displacement connector for AU1

+5 V @ 400 mA max Power Consumption

### **Communications**

Data Bus 8-bit, 16-bit, or autosending

200, 220, 240, 260, I/O Address 280, 2A0, 2C0, 300, 320, 340, 380, 3A0

IRQ 3.4.5.9. 10. 11. 12 or 15 Standard IEEE 802.3 10 Mbps CSMA/CD 10Base-T Transceiver

## **Ordering Information**

PCM-3660-C1

Jumperless Ethernet Module