ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

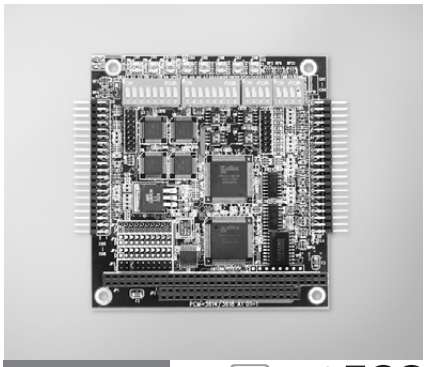
Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

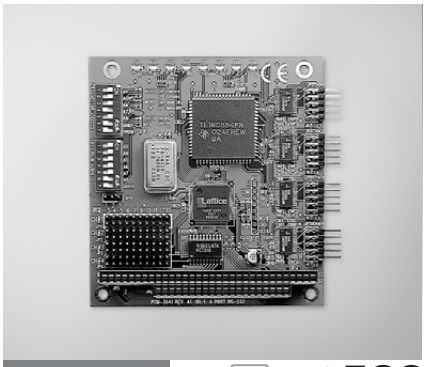
Find the *Advantech PCM-3640* at our website: ***Click HERE***

PCM-3618
PCM-3640/3641
PCM-3660

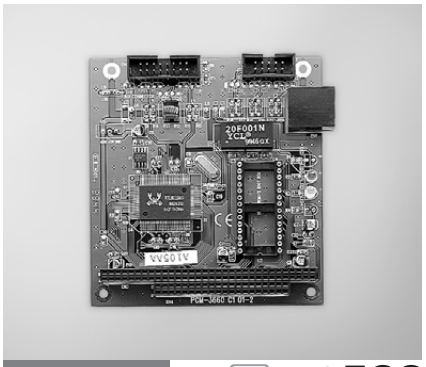
8-port RS-422/485 High-speed PC/104 Module
4-port RS-232 High-speed PC/104 Module
Jumperless Ethernet PC/104 Module



PCM-3618



PCM-3641



PCM-3660

Features

- Automatic RS-485 data flow control
- Shared IRQ settings for each ports
- LED indicators: TX, RX
- Supports Windows 2000/XP/Vista/7
- Supports WinCE 5.0/6.0
- Powerful and easy-to-use utility (ICOM Tools)

Specifications

General

- **Card Interface** PC/104
- **Certifications** CE, FCC
- **Connectors** 8 x DB9-M
- **Ports** 8
- **Power Consumption** +5V @ 650 mA

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, 15
- **Parity** None, Even and Odd
- **Data Signals** RS-422: TxD+, TxD-, RxD+, RxD-, CTS+, CTS-, RTS+ and RTS-
  RS-485: DATA+, DATA-, CTS+, CTS-
- **Speed** 50 bps ~ 921.6 kbps
- **Stop Bits** 1, 1.5, 2
- **Termination Resistor** 120 Ω

Protection

- **EFT Protection** 1,000 V_{DC}

Environment

- **Operating Humidity** 0 ~ 90 % RH
- **Operating Temperature** 0 ~ 65°C (32 ~ 149°F) (IEC-68-1-1, 2)
- **Storage Temperature** -25 ~ 80°C (-13 ~ 176°F)

Ordering Information

- **PCM-3618** 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 2000/XP/Vista/7
- Supports WinCE 5.0/6.0
- Powerful and easy-to-use utility (ICOM Tools)

Specifications

General

- **Card Interface** PC/104
- **Certifications** CE, FCC
- **Connectors** 4 x DB9-M
- **Ports** 4
- **Power Consumption** +5V @ 200 mA (Typical)
  +5V @ 250 mA (Max)

Communications

- **Data Bits** 5, 6, 7, 8
- **Data Signals** RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
- **I/O Address Range** 0 x 0200 ~ 0 x 03F8
- **IRQ** 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

- **Operating Humidity** 0 ~ 90 % RH
- **Operating Temperature** 0 ~ 65°C (32 ~ 149°F) (IEC-68-1-1, 2)
- **Storage Temperature** -25 ~ 80°C (-13 ~ 176°F)

Ordering Information

- **PCM-3640** 4-port RS-232 Module
- **PCM-3641** 4-port RS-232 High-speed Module

Features

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

Specifications

General

- **Boot ROM Address** C0000, C8000, D0000, or D8000H
- **Card Interface** PC/104
- **Certifications** CE, FCC
- **Connectors** 1 x PC/104 stackthrough
  1 x 10Base-T (RJ-45)
  1 x 16-pin insulation displacement connector for AU1
- **Power Consumption** +5V @ 400 mA max

Communications

- **Data Bus** 8-bit, 16-bit, or auto-sending
- **I/O Address** 200, 220, 240, 260, 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

Environment

- **Operating Humidity** 10 ~ 90% RH
- **Operating Temperature** 0 ~ 70°C (32 ~ 158°F)
- **Storage Temperature** -15 ~ 80°C (5 ~ 176°F)

Ordering Information

- **PCM-3660** Jumperless Ethernet Module

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP