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TECHNOLOGY GROUP

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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
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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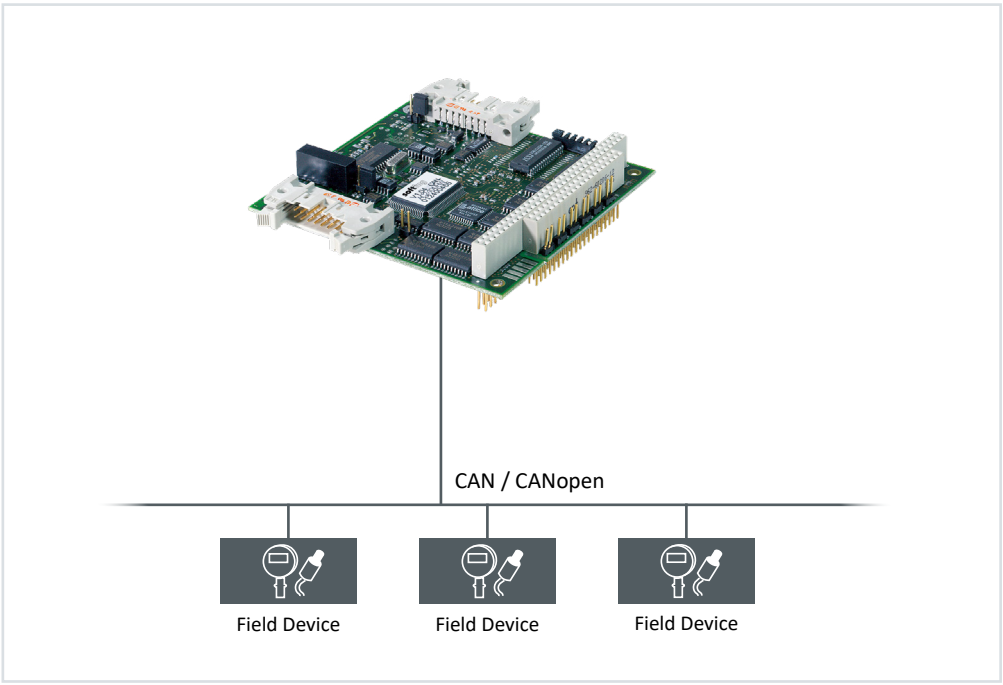
Visit our website - *Click HERE*

CAN-AC PC/104

Universal PC/104 Boards with On-Board Microcontroller

- **Single and dual channel interface boards in PC/104 format for use in CAN and CANopen networks.**





Flexible Interface for Industrial and Embedded PCs

- Data exchange between PC applications and connected CAN bus
- Available in single and dual channel versions
- Universal solution matching almost any CAN application
- Use, for instance, in machine controllers, PC-based applications, test rigs or real-time simulations
- Integration in Mathworks xPC Target

Rapid Integration with Right Software Interface

- Flexible API including FIFO storage buffering all sent and received messages, separately for each channel
- No data loss when computer working on other tasks
- Filtering and buffering of messages of interest
- Automatic transmission of data to bus in exact, individually configurable cycles
- Free CANopen Client API available for use in CANopen networks

Suitable for Many Target Systems and Harsh Environments

- Support of Windows and many other operating systems and real-time environments
- Extended temperature version available supporting operating temperature range between -40 °C and +85 °C
- Interface adjustable according to special requirements for series use, including hardware adaptations

CAN-AC PC/104

Technical Data

CAN Protocol and Available APIs	
	CAN V2.0 (11/29 Bit IDs) CAN API CANopen Client API
CAN Bus Connection	
Connector	9-pin D-sub male on ribbon cable
No. of Channels	2
Galvanically Isolated	•
Physical Layer	ISO 11898-2 (CAN High Speed)
PC Interface	PC/104, 8 Bit, 4 KB address space in the range of C0000xH ... FFC00xH
Interrupts	5, 9, 10, 11, 12, 15
Operating Temperature	-40 °C ... +85 °C
Storage Temperature	-40 °C ... +85 °C
Relative Humidity	< 90 %, non-condensing
Dimensions	90,2 mm x 96 mm
Power supply	
Supply voltage	5 VDC (±5 %)
Current consumption	Typically 130 mA
Drivers available for	Windows XP, Windows 7, Windows 8, Windows 10, DOS, Linux
Conformity	CE FC RoHS COMPLIANT

Scope of Delivery

Hardware	PC interface board
Software	Download from the Softing website: Drivers, APIs, sample programs
Documentation	Download from the Softing website

Order Numbers

CAN-AC2-104/I	**Dual Channel, Extended Temperature Range**

Your local Softing contact:

http://industrial.softing.com

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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.

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

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