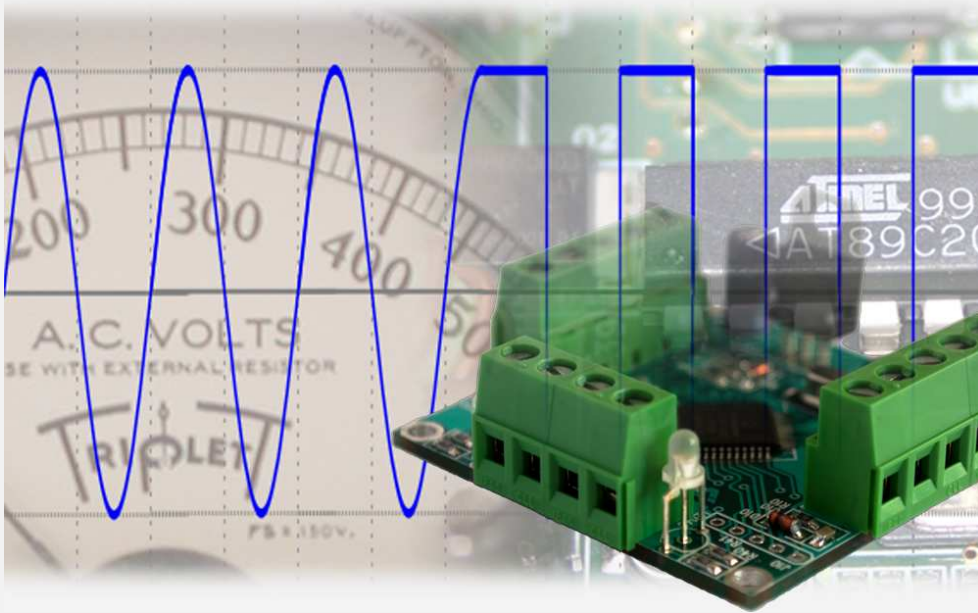


IO4CAN™ SIGNAL CONVERTER



Inventure
Automotive Electronics
Research & Development, Inc.

With the use of **IO4CAN™** external digital signals can be connected to existing CAN bus systems. **IO4CAN™** samples its digital inputs with predefined acquisition time and transfers them to the CAN bus with a specified repetition rate. In inverse operation **IO4CAN™** changes the state of its digital outputs according to the content of the received CAN message. This operation mode enables the digital switch on/off control of any device.

In the so called CAN ID Trigger function the reception of a CAN message with a certain ID results in the output alteration, while in the CAN Data Trigger function the digital output changes only when the chosen signal value reaches a certain level in the CAN message.

Main Functions

- 16 configurable digital IOs
- CAN 2.0 A/B compatibility
- CAN ID Trigger function
- CAN Data Trigger function
- Configurable settings
 - CAN message identifier
 - CAN message repetition rate
 - CAN baud rate

Applications

- Fleet management systems
- Industrial control
- Automotive measurements
- Building control

FURTHER INFORMATION: WWW.INVENTURE.HU

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