



## CAN I/O & CAN PLC

The compact automotive suited CAN I/O & CAN PLC module serves for the extension of existing CAN controllers. Free graphically programmability allows multiple uses in automotive applications.

9-30 V DC

6 digital outputs- and/or analog inputs

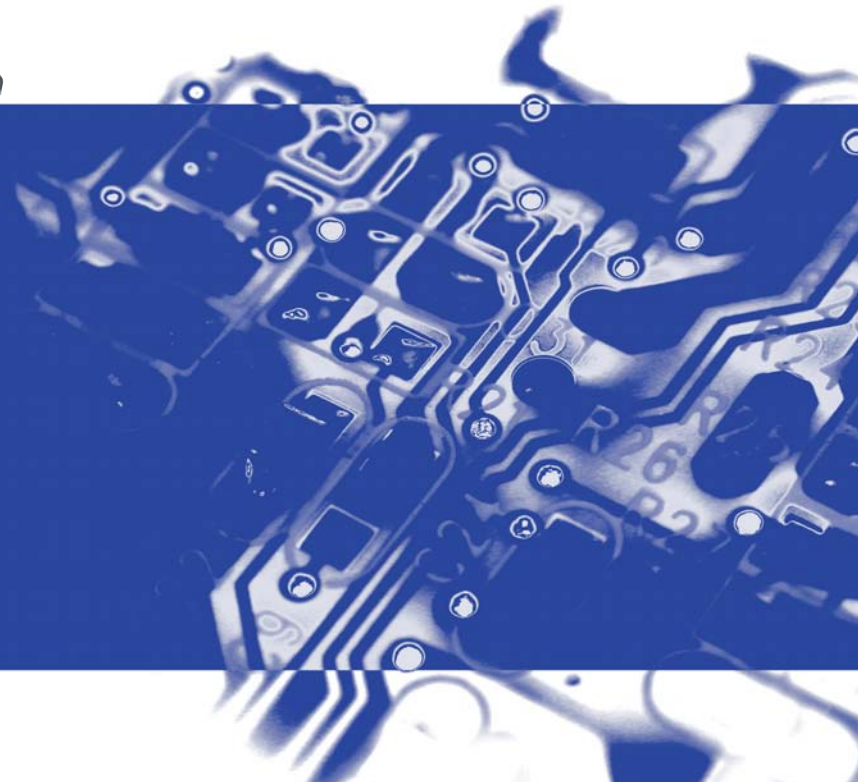
2 digital outputs- and/or digital inputs

6 analog inputs additionally

CAN High-/Low Speed or RS485

CANopen- and SAEJ1939 able

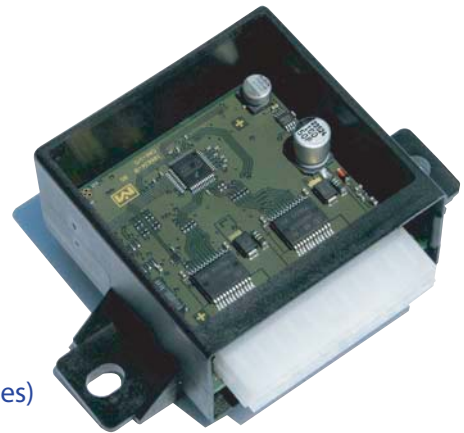
housing dimensions 60 x 60 x 30 mm



## Product information:

### CAN I/O & CAN PLC

- Graphically programming (FUP) with the programming tool MRS Developers Studio<sup>®</sup>
- The module is via CAN bus programmable (CAN bootloader)
- For the data exchange with other systems can be used three different buses: CAN High Speed at ISO 11898-2 or Low Speed at ISO 11898-3/ISO 1898 (fault tolerant CAN) or RS485
- Power high side driver 2,5 A each output, but max. 10 A per high side driver
- Freescale HCS08 processor with flash technology (option to many writes)
- By using of a powerful processor the module is CANopen- and SAEJ1939 able
- 6 digital outputs- and/or analog inputs (programmable)  
2 digital outputs- and/or digital inputs (programmable)  
and 6 analog inputs additionally
- housing dimensions 60 x 60 x 30 mm



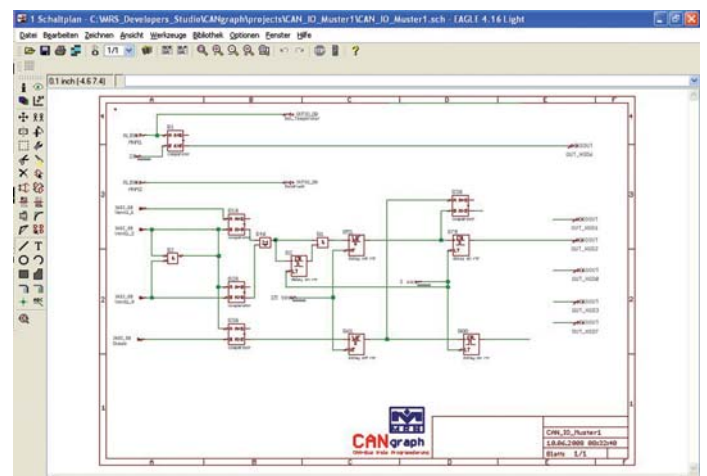
### Application examples:

- Independent PLC controller
- Control of operating unit
- Output expansion
- Inquiry of sensors

### Simple graphical programming of the MRS products with the *MRS Developers Studio*<sup>®</sup> and *CANgraph*<sup>®</sup>

Programmable with the MRS Developers Studio<sup>®</sup> are the following products:

- PROP CAN
- $\mu$ PLC CAN
- CAN I/O & CAN PLC
- M2600 CAN PLC
- Further products will follow



An innovative company -  
dedicated to progress

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