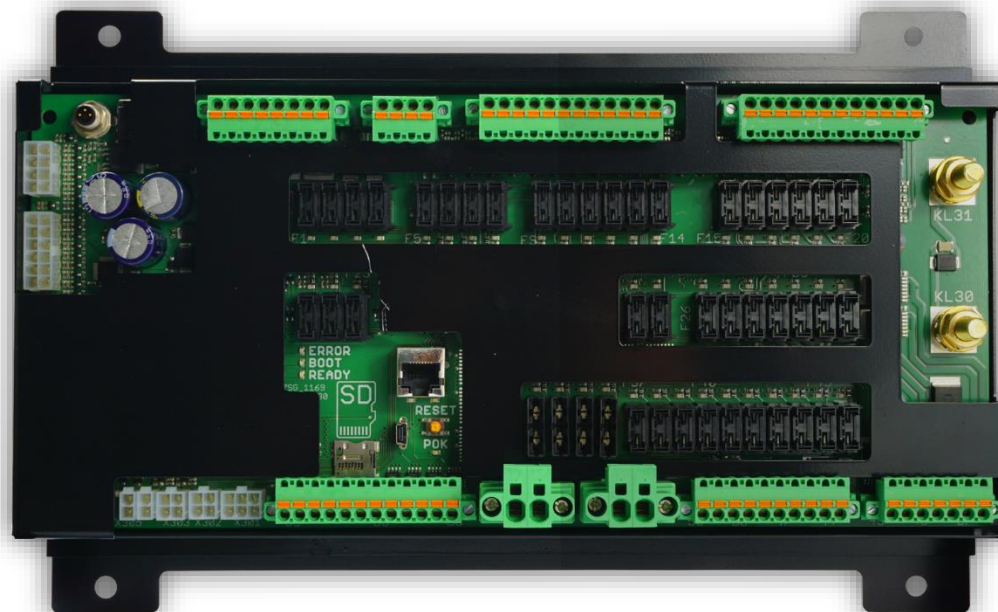


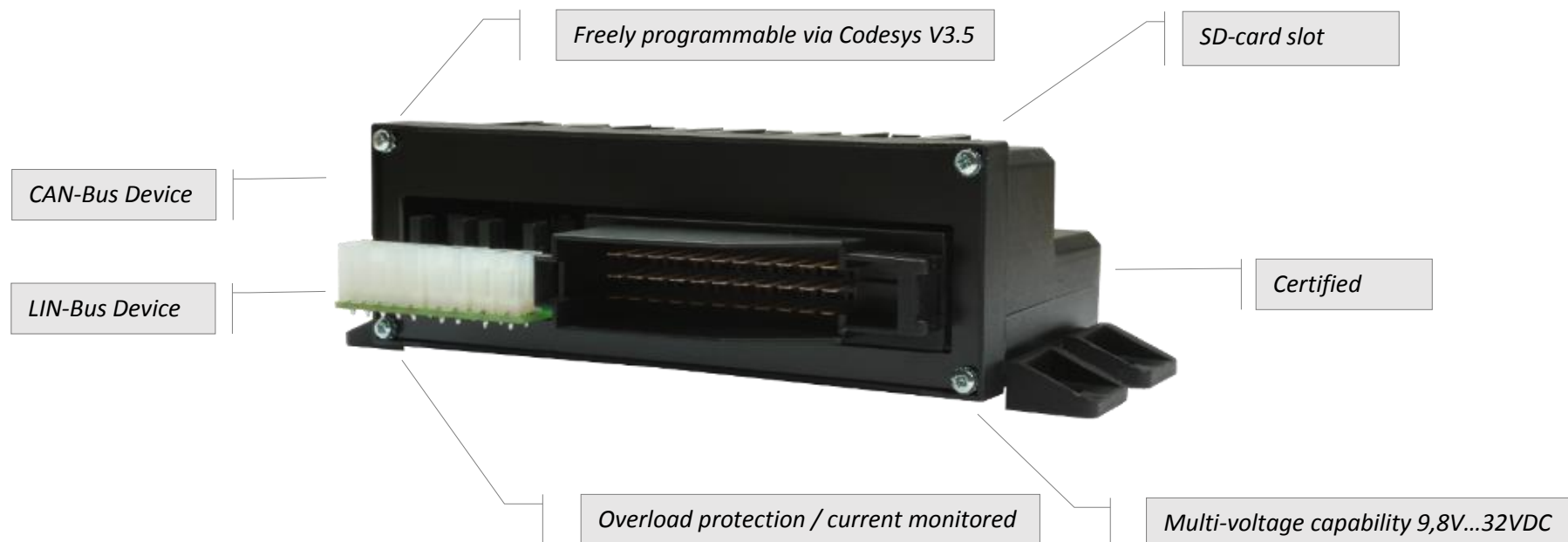
## Information brochure CAN bus central controls



*With the standard CAN-Bus central controls, inomatic offers a comprehensive portfolio for various applications. Starting with a compact CAN-I / O module up to the freely programmable central control for large vehicles.*

*With the freely programmable interface Codesys V3.5 you can respond flexibly and individually to requests of the customer or changes in your own serial production. Thanks to integrated SD slots on the central controls, software updates can be carried out by the users themselves or by the technician without hindrance.*

*With three CAN bus systems running apart from each other, the central control systems offer a variety of inputs and outputs as well as enough room to control additional CAN bus-capable components.*



***Areas of application***



Land and construction  
machinery



vehicle construction



Camping - Caravan



mechanical  
engineering



Industry



Service vehicles

***CAN-Matic***  
***CAN-I/O Modul***



- 4x power outputs 5A (active plus)
- 4x switch outputs 200mA (active plus)
- 4x digital inputs, massaging
- 2x digital inputs + or - keying
- 1x CAN interface (CIA447, FireCAN, J1939, Vehicle-CAN)

***CAN-Tronic***  
***CAN-I/O Modul***



- 14x outputs 1A (active plus)
- 1x digital input + or - keying
- 1x CAN interface (CIA447, FireCAN, J1939, Vehicle-CAN)

**Note:** Also suitable as CAN to Analog Gateway for vehicles and machines

***Pico-I***  
***central control***



- 12x power outputs 5A (active plus)
- 8x inputs + or - keying, polarity switchable
- 2x analog value detection for e.g. battery voltage
- 3x CAN bus interface (CIA447, FireCAN, J1939, Vehicle-Can)
- Multi-voltage capable 9.8V ... 32VDC

***Pico-II***  
***central control***



- 13x power outputs 5A (plus active)
- 1x power output 15A (plus active)
- 4x outputs 500mA lowside
- 9x inputs + or - keying, polarity switchable
- 3x CAN bus interface (CIA447, FireCAN, J1939, Vehicle-CAN)
- Multi-voltage capable 9.8V ... 32VDC



**Mod-I-Matic system**  
**Modular design**



**Mod-I-Matic  
Center**



**Mod-I-Matic  
Input module**



**Mod-I-Matic  
Output module**

**Mod-I-Matic Center:**

- Micro SD slot, Ethernet, USB interface
- 3x CAN bus interface
- Multi-voltage capable 9.8V ... 32VDC
- Integrated buzzer



**Mod-I-Matic Output module:**

- 8x power outputs 5A
- 8x switch outputs 500mA
- LED fuse failure display
- 1x CAN bus interface

**Mod-I-Matic Input module:**

- 6x inputs digital / analog switchable
- 12x inputs + or - keying
- 1x CAN bus interface



***Pico-FP one / Pico-FP light  
central control***



- 13x power outputs 5A - current monitored, overload protection
- 2x power outputs 5A - PWM capable adjustable 10-100% (100Hz)
- 2x switch outputs 500mA lowside - overload protection
- 8x digital inputs + or - keying, polarity switchable
- 2x analog / digital inputs, switchable via software
- 1x integrated voltage monitor
- 3x CAN bus interface (CIA447, FireCAN, J1939, Vehicle-CAN)
- 1x LIN bus interface
- Multi-voltage capable 9.8V ... 32VDC
- Micro-SD slot, Ethernet interface, USB interface

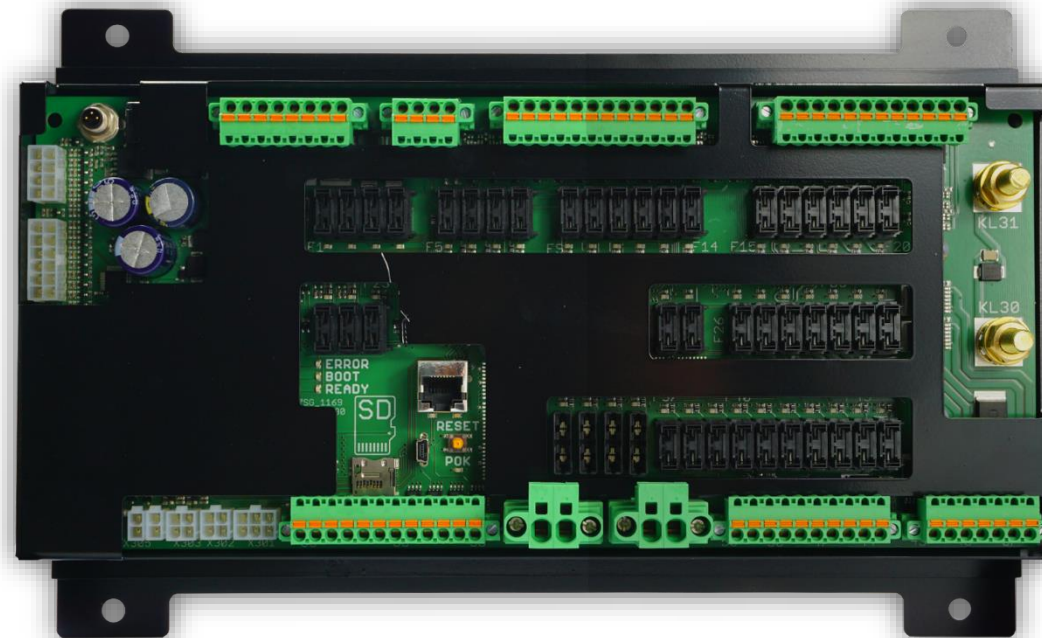
***Fire department-  
central control***



- 21x fused KI.30 connections 10-20A - permanent plus
- 11x fused KI.30 connections 10A - switchable
- 15x fused power outputs 5A (active plus) - switchable
- 4x power outputs 10-15A, PWM capable adjustable 10-100% (100Hz)
- 8x switching outputs 250mA +/- momentary, switchable
- Digital LED fuse failure indication
- 13x digital inputs + or - keying, switchable
- 1x analog value detection for e.g. battery voltage
- 3x CAN bus interface (CIA447, FireCAN, J1939, Vehicle-CAN)
- Micro-SD slot, Ethernet interface, USB interface

## ZSG-I

### Central control unit



- 24x power outputs 5A, PWM capable adjustable 10-100% (100Hz)
- 7x power outputs 10A (active plus)
- 12x switching outputs 1A high- / lowside, switchable via software
- 14x fused KI.30 connections 10A - permanent plus
- 4x fused terminals 30 connections 25A - permanent plus
- Digital LED fuse failure indication
- 18x digital inputs + or - keying, switchable via software
- 2x analog value detection for e.g. battery voltage
- Integrated temperature control unit with sensor connection
- 3x CAN bus interface (CIA447, FireCAN, J1939, Vehicle-CAN)
- 2x LIN bus interface



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