

### **Our MOTOMETER CAN Ignition Control**

From construction machinery and commercial vehicles to agricultural equipment and stationary engines, our CAN Ignition Control offers versatile applications. Configurable directly by the vehicle manufacturer, it effectively eliminates project costs and long implementation times.

CAN Ignition Control is the cost-effective solution to prevent unauthorized operation of vehicles and machinery. Communication occurs via the CAN bus, and programming can be easily done by MOTOMETER personnel or the vehicle manufacturer – only a Peak-CAN adapter is required. Operators are recognized through the authorized ignition key, and vehicle data such as operating hours can be directly retrieved on the PC. An integrated, programmable transponder in the ignition key allows for the storage of this data.

Do you have any questions, or would you like to learn more about our CAN Ignition Control? Feel free to contact us! We are here to answer your inquiries, take orders, and provide personalized offers: [Contact us now](#)



### **The technical data about our CAN Ignition Control:**

#### **Configuration Options**

- Pair key
- Reset key
- Reset all keys
- Write data on the corresponding address in the transponder (only action)
- Change baud rate
- Standard / extended ID
- Receiver's serial number

- Transmission rate
- ID for CAN-message
- Transmission data by valid key

#### **Services**

- Read transponder
- Query of the status (only action)
- Parameter request
- Query of the operating time counter

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# CAN Ignition Control

## **MOTOMETER**

### **Electrical Specifications**

Voltage range: 7 – 60 V

Nominal voltage: 12 V / 24 V / 48 V

Temperature range: -40 °C up to +85 °C

Current consumption antenna active: typ. 80 mA

Current consumption antenna inactive: typ. 25 mA

Stand-by current (clamp 30): max. 15 µA (KI. 15 Aus)

Control cable: 5 pin. Super-Seal (manufacturer: Tyco)

CAN-bus interface: CAN 2.0B

CANp-bus speed: switchable 250 kbit/s, 500 kbit/s,  
1Mbit/s

### **Housing**

Plastic housing

### **Installation**

CAN Ignition Control can be installed behind a plastic dashboard with or without ignition lock.

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