

MOTOMETER

Our MOTOMETER MOTOGUARD

In a world where thefts and unauthorized use of vehicles occur all too often, we offer you an effective and cost-effective way to protect your fleet from unwanted access.

MOTOGUARD is an electronic immobilizer that communicates via the CAN bus. Using the vehicle key, the device identifies the authorized driver and serves as a storage medium for important vehicle data such as mileage, service intervals, and equipment details. These data are securely stored by an integrated, programmable transponder in the ignition key. Additionally, MOTOGUARD protects your machines from manipulations such as engine tuning.

Secure your fleet and protect your investments with MOTOGUARD.

Do you have any questions, or would you like to place an order? Feel free to contact us! [Contact us now](#)



The technical specifications for our MOTOGUARD:

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 (cl. 15 off)
Control cable:	5 pin. Super-Seal (manufacturer: Tyco)
CAN-bus interface:	Full CAN 2.0B active
CAN-bus speed:	Switchable 250 kbit/s, 500 kbit/s, 1 Mbit/s

Housing

Plastic housing

Installation

We may offer you our MOTOGUARD with an electronic that makes it compatible to all standard ignition switches.

Additional Interfaces

E.g. LIN, I2C, NRZ, etc.

Additional interfaces are available on request

Ready to secure your fleet? Get your MOTOGUARD today and protect your vehicles!

Contact us now for personalized advice and a tailored offer. We are here to answer your questions and process your order. Take the first step towards security – contact us today!