

# EasyGuard II

Supervising and telemetry simple by SMS from your mobile phone



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## Applications

- security and alarm management
- supervising of houses
- supervising of huts, boats, yachts, caravans,...
- facility management, elevators
- smoke and fire detection
- many other applications



## Basic informations

The EasyGuard II is a compact event messaging and telemetry module for the GSM networks. Several events will be registered like analogue measurements (e.g. temperature, air dump, etc.), time frames as well as incoming SMS. Actions after such an event could be the sending of SMS to up to 4 numbers and the switching of integrated relays.

## Technical features

- simple connection by screw contacts
- no special software necessary
- parallel and cascade messaging to up to 4 numbers
- Meldet Notstrombetrieb (Notstromakku als Zubehör)
- analogue Inputs with messaging function

## Needs

To use the module you need the following equipment:

- Power supply (stabilised)
- Activated SIM card (Prepaid or time contract)
- Sensors and actors as needed

## Technical data

### GSM networks

- GSM 900, 1800 & 1900 Mhz

### Programming the module

- Enter of application settings in masks at the PC
- Transfer of settings from the PC to the Module

### Physical dimensions

- 130 x 115 x 45 mm (L x W x H) / 178 g

### Temperature range

- -30 °C up to +60 °C / -22°F up to +140°F

### In- & Outputs

- 4 digital inputs for reed contacts
- 4 analogue inputs for temperature measurements
- 2 digital outputs for telemetry (relay contacts 24 V, 1 A resilient)
- D-Sub 9pin (female), RS232
- MMCX (female) 50 Ohm for antenna
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### Power supply

- 11 - 35 V DC

## Equipment

### Content

- Manual
- MMCX antenna
- serial cable
- CD with Software

## Optional accessories

### More accessories

- Antenna adaptor (MMCX / FME)
- External antennas / pricelist
- Temperature sensor -40°C up to +50°C / 0°C up to 100°C