MOBEYE CM-GUARD

Mobeye CM2000

Measuring and reporting with Mobeye alarm module

The Mobeye CM-Guard is the GSM measuring and reporting module to watch over any technical installation. In a simple way sensors and contacts can be connected to the inputs. The unit can be fully battery-operated, or powered by an external source.

The Mobeye CM-Guard alerts with a telephone call, SMS and / or e-mail via the integrated GSM module. 'Confirmation' by the receiver will ensure that other contacts will not receive a call.
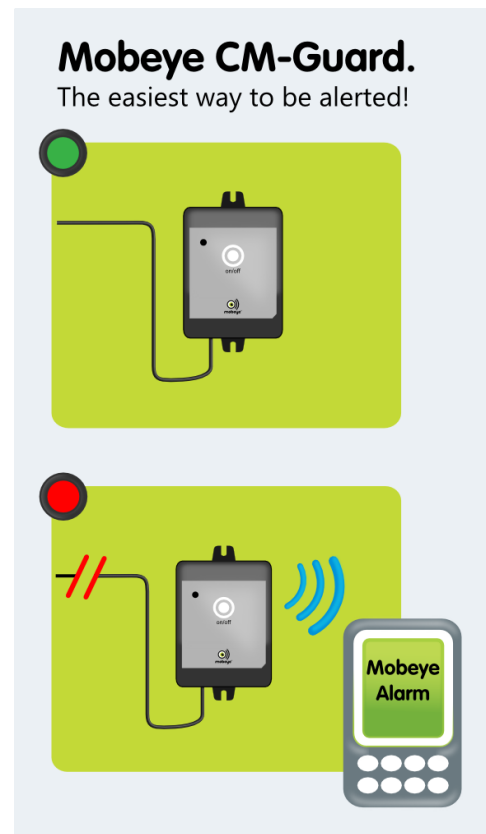
The unit runs on batteries for more than a year. Upon a low battery voltage the Mobeye CM-Guard will send a notification. When using an external power supply (12 VDC or mains), it also sends "power failure" reports; often the first indication that something is wrong.

Mobeye CM-Guard. The easiest way to be alerted!

Mobeye CM-Guard, a universal GSM messenger

Any dry contact can be applied as sensor. The CM-Guard has several setting options such as the reporting settings, automatic arming/disarming schemes, free alarm texts per input, alarm delays, test reports, etc.
Batteries are included. The CM-Guard only needs a SIM card needed, from any provider.

Mobeye Internet Portal & SIM service

By registering the included multi-provider Mobeye SIM card and the Mobeye CM2000 online, user convenience is added and additional features become available. The portal distinguishes between alarm messages and service reports. The contact persons receive messages by call, text message and / or e-mail. The portal facilitates online programming and displays the status, such as the alarm status, network strength and history. The "keep-alive" monitor offers extra security by monitoring the test reports. If a test report is not sent on time, the (service) contact persons will receive a warning message from the portal.

Mobeye CM-Guard Technical data

Inputs	• 2x dry contacts (NO or NC) • 12 VDC
User interface	• Switch button • 1x status LED
Dimensions	• 80 x 60 x 30 mm

(Alarm) messages	• Alarm messages via call, SMS, and/or e-mail*:
	confirmation by receiver of alarm is possible, so the next contact person does not receive a call
	  • when an input is activated
	  • when the external power fails and after power recovery
	• Warning messages via SMS and/or e-mail*:
	  • when the internal battery voltage is low
	  • in the situation of a missed test report ("keep alive")
	    (without using the portal: test notifications via SMS)

Reports	• Status reports, settings report, GSM network strength, position data at last event (cell-id)*
Security	• PIN code security for configuration

Configuration	Programming is done online in the Mobeye Internet Portal (or without Portal: via text messages):
	  • telephone numbers (max. 5, unlimited number of SMS / e-mails when using the Mobeye Internet Portal)
	  • identification and alarm texts per input
	  • input as NO or NC
	  • alarm delay times
	  • alarm repeat times
	  • automatic arming and disarming schemes; *two schemes possible, to be assigned to days of the week*
	  • locking of on/off button possible
	  • frequency of test messages

Power supply	• 2x CR123 lithium batteries (included) *or* • 12 VDC (or power adapter) + 2x CR123 lithium batteries
Battery lifetime	• > 1 year at normal use (battery operated) • > 3 years at normal use (ext. power supply)
GSM/GPRS	• Quad band EGSM 900/1800 - 850/1900 MHz

* e-mail function only possible when using the Mobeye Internet Portal

About Mobeye

The company Mobeye is specialized in high quality 2G/3G/4G/LoRa alarm and telemetry technology. Mobeye products are characterised by configuration flexibility, user friendliness and an extremely low power consumption. Mobeye aims to design and market products that contribute to a safer world for its customers.