

Mobeye PowerGuard, CM2100. Security. Anywhere, anytime.

MOBEYE POWERGUARD

Mobeye CM2100



Including country-dependent power adapter

Being notified on power failure with Mobeye alarm module

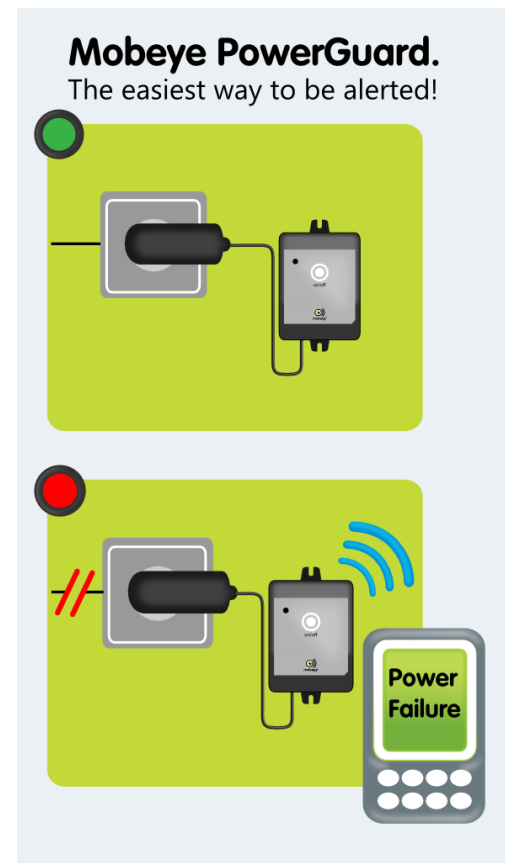
Is a steady power supply vital to you? The Mobeye PowerGuard reports power failure via telephone call, SMS text message and/or e-mail. The Mobeye PowerGuard has two additional inputs. By connecting a device or an external sensor to the inputs the CM2100 can monitor all kinds of situations, such as the functioning of your machine or the activation of a sensor.



The Mobeye PowerGuard 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.

By simply plugging the mains power adapter into an AC outlet, the power supply is monitored. Alternatively any other 12 VDC power supply can be monitored. The detector is equipped with batteries, which supplies power to the CM2100 during a power failure. The detector then switches to the "low power" mode to save the batteries. In the meanwhile, notifications such as alarm messages, "keep alive" messages and "battery low" messages are still sent.

The Mobeye PowerGuard has various setting options that can be set up easily, such as the reporting options, automatic on and off times, personal alarm texts per input, alarm delays, test messages, etc. The batteries and AC power adapter are included.



Mobeye Internet Portal & SIM service

By registering the included multi-provider Mobeye SIM card and the Mobeye CM2100 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 test reports. If a test report is not sent on time, the (service) contact persons will receive a warning message from the portal.



Mobeye PowerGuard Technical data



Basic product	<ul style="list-style-type: none"> • 2x NO/NC inputs • 12 VDC input (country-dependent AC/DC power adapter included) • 2x CR123 lithium batteries (included)
User interface	<ul style="list-style-type: none"> • Switch button • 1x status LED
Dimensions	<ul style="list-style-type: none"> • 80 x 60 x 40 mm
(Alarm) messages	<ul style="list-style-type: none"> • Alarm messages via call, SMS, and/or e-mail*: <i>confirmation by receiver of alarm is possible, so the next contact person does not receive a call</i> <ul style="list-style-type: none"> • when an input is activated • when the external power fails and after power recovery • Warning messages via SMS and/or e-mail*: <ul style="list-style-type: none"> • when the internal battery voltage is low • in the situation of a missed test reports ("keep alive") (without using the portal: test notifications via SMS)
Reports	<ul style="list-style-type: none"> • Status reports, settings report, GSM network strength, position data at last event (cell-id)*
Security	<ul style="list-style-type: none"> • PIN code security for configuration
Configuration	Programming is done online in the Mobeye Internet Portal (or without Portal: via text messages): <ul style="list-style-type: none"> • telephone numbers (max. 5, unlimited number of SMS / e-mails when using Mobeye Internet Portal) • identification and alarm texts • alarm delay times • input as NO or NC • alarm repeat times • automatic arming and disarming schemes; <i>two schemes possible, to be assigned to days of the week</i> • locking of on/off button possible • frequency of test messages
Power supply	<ul style="list-style-type: none"> • 2x CR123 lithium batteries or • 12VDC (AC power adapter) + 2x CR123 lithium batteries
Battery lifetime	<ul style="list-style-type: none"> • > 1 year at normal use (battery operated) • > 3 years at normal use (ext. power supply)
GSM/GPRS	<ul style="list-style-type: none"> • 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.