

MOBEYE THERMOGUARD

Mobeye ThermoGuard CM2200



Monitor the ambient temperature via telephone call and SMS message

Be prepared against frost, overheating or any other unwanted temperature deviation. Just set a minimum and/or maximum temperature limit and let the Mobeye ThermoGuard monitor the ambient temperature.

The Mobeye ThermoGuard is equipped with an external digital temperature sensor. As soon as the temperature gets out-of-range the internal GSM module alerts you and indicates the actual temperature via telephone call and SMS message.

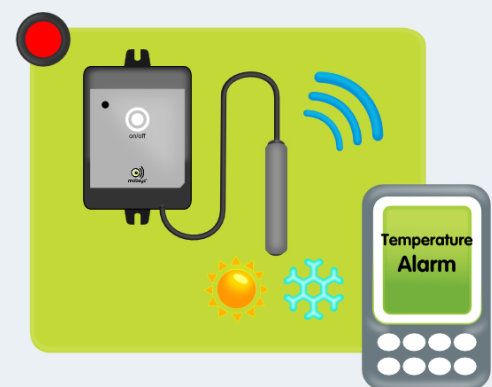


The set-up is very easy. To get ready is just a matter of entering a SIM card of any provider and program the settings via simple SMS commands.

The detector sends an SMS alert and a phone call to up to five phone numbers after an alarm. Several settings can be programmed, such as a minimum temperature, maximum temperature, alarm delays, user defined alarm texts, arming and disarming schemes etc. To be informed about the ambient temperature, just tell the system you want to receive a "keep alive message" on a regular base, which includes the actual temperature.

The Mobeye ThermoGuard is fully battery operated with an option for a 12 VDC power supply or mains adapter. The module has two additional inputs. By connecting external sensors it can measure much more, such as the operation of a machine or the door being opened too long.

Mobeye ThermoGuard. The easiest way to be alerted!



Mobeye Internet Portal & SIM service

The Mobeye CM2200 can be deployed "stand-alone", using a regular SIM card. Optional is the connection with the Mobeye Internet Portal using a Mobeye SIM card. It unlocks many more features, such as programming via internet. The portal distinguishes between alarm messages and technical reports. The contacts receive messages per call, SMS and/or email. The "keep-alive" monitor provides additional security by monitoring test reports. If the test message are not sent in time, the (technical) contacts receive a warning message from the portal.



Mobeye ThermoGuard Technical data	
Inputs	<ul style="list-style-type: none"> • 2x input (NO or NC) • 12VDC (optional: mains adapter)
User interface	<ul style="list-style-type: none"> • Switch button • 1x status LEDs
Dimensions	<ul style="list-style-type: none"> • 80 x 60 x 40 mm
(Alarm) messages	<ul style="list-style-type: none"> • SMS and/or call at temperature violation • SMS and/or call at activation of an input <i>Confirmation possible by receiver of phone call, after which subsequent calls are stopped</i> • SMS at low batteries • SMS test messages ("keep alive") • In case of external power supply <ul style="list-style-type: none"> • SMS and/or call at power failure • SMS at power restoration
Reports	<ul style="list-style-type: none"> • Status reports, settings report and GSM network strength at request via SMS text messages
Security	<ul style="list-style-type: none"> • PIN code security for configuration
Configuration	<ul style="list-style-type: none"> • Via SMS text message: <ul style="list-style-type: none"> • telephone numbers (max. 5) • min. and/or max. measurement range between -35...+70 °C • identification and alarm texts, alarm delay times, alarm repeat times • input as NO or NC • temperature in degrees Celsius or Fahrenheit • sensor calibration (in decimals) • 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
Temperature sensor	<ul style="list-style-type: none"> • 1 meter cable (flat and round extension cables available as accessory) • Accuracy: 0,5°C between -30 °C and +55 °C, 1°C outside these values
Power supply	<ul style="list-style-type: none"> • Batteries: 2x CR123 lithium (included) • Optional: 12VDC (220V mains adapter available)
Battery life time	<ul style="list-style-type: none"> • > 1 year at normal use (battery operated) • > 2 years at normal use (ext. power supply)
GSM/GPRS	<ul style="list-style-type: none"> • Quad band EGSM 900/1800 - 850/1900 MHz

About Mobeye

The company Mobeye is specialized in high quality GSM-based 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.