



GSM alarm system

The Mobeye Argos responds to movements. As soon as an intruder is seen, the system sends an SMS text message and calls the set numbers. Burglars have no chance.



Temperature alarm

The Mobeye Argos is also a temperature alarm system. It sends an alarm message as soon as the temperature gets out-of-range.



Alarming

In case of an alarm the Mobeye Argos will call and SMS to the (up to 5) set numbers. As soon as somebody 'confirms' the alarm, the system will not alarm the others.



Battery powered

The Mobeye Argos is extremely energy efficient and can run for more than a year on a set of batteries. You will receive an SMS text message if these need to be replaced.



Listen-in

Upon an alarm you can listen-in to what is happening on site. When hearing sounds or unknown voices, take immediate action like warning the neighbors or calling the police.



Time-based actions

Arming and disarming can be done by entering the personal code. Additionally, various actions can be preset to take place at specific times.



Additional sensors

Additional sensors can be connected to the two inputs, like a magnetic contact or an additional motion sensor. Devices can be controlled via the outputs after an alarm, time-based or (using external power) via a mobile phone.



The Mobeye Internet Portal

Optionally, the Mobeye Argos can be connected to the web-based portal to forward (alarm) messages to additional numbers and mail accounts. The portal also monitors 'keep-alive' messages.

MOBEYE ARGOS

The complete GSM alarm system

The Mobeye GSM alarm system is easy, reliable and complete. The ideal system for places without power, small locations and temporary security.

Safe and easy

Place the alarm where monitoring is required and enter the code. You can now calmly leave the room. After a minute, the movement detector is armed and will detect every movement. If the system is not disarmed within the entrance delay time, the system will call and SMS to the preset phone numbers.

Self-contained

The system operates completely independently using the integrated movement detector, temperature sensor, GSM dialer and batteries.

The installation for basic operation takes only a few steps. The Mobeye Argos offers many options, such as a listen-in function, temperature alarm, time-based actions, additional sensors and various alarm inputs. The various alarm sensors can be enabled simultaneously and independently.

MOBEYE ARGOS



The various alarms

- motion alarm via built-in movement detector (PIR)
- alarm after activation of sensors connected to the inputs
- temperature alarm via built-in sensor

Response after an alarm

- SMS and/or call to (max. 5) numbers
- listen-in function after motion alarm
- confirmation of alarm via phone (DTMF)
- option for silent or loud entry delay
- option for silent or loud alarm

Programming

- via keypad or SMS commands
- adjustable programming code
- user-defined recognition and alarm texts
- adjustable sensor sensitivity
- test messages with an adjustable interval
- adjustable minimum and maximum temperature

Switching on and off

- via programming code or personal (arm and disarm) code
- adjustable time-based arming and disarming

Reports and overviews

- setting and status lists by SMS text message
- sensor test to determine the best position
- test function to measure the GSM signal strength
- jamming detection to be reported after signal returns

When battery operated

- fully autonomous operation when battery powered
- battery life > 1 year (even in case of a daily report)
- "battery low" SMS notification for low battery voltage

When connected to external power supply

- arming and disarming by SMS command
- controlling the output relays by SMS command or call
- power failure notification/power restoration notification
- batteries as back-up power supply
- battery life time > 2 years
- "battery low" SMS notification for low battery voltage

Additional inputs and outputs

- 2 (NO/NC) inputs for additional sensors
- 2 relay outputs (max. 2A/30V)
- magnetic contact, (low power) PIR and water float sensor as accessory

When connected to the Mobeye Internet Portal

- forwarding of alarm messages via SMS and e-mail
- linking of name/address on the internet, this identification name is included in dispatched messages via the portal
- historical (log) data
- monitoring of test messages ("keep-alive"), SMS/e-mail reports in case of a missed message

Mobeye Argos i200 Specifications

Dimensions	90 x 161 x 35 (mm)
Power supply	4 * lithium 3V batteries, optional 9-24 VDC adapter
Battery life time	> 1 year
Power	< 50 microA
Detection range	ca. 8 meter
Temperature	-10 until +50 degrees Celsius
GSM/GPRS	Quad band EGSM 900/1800 – 850/1900MHz

Over Mobeye

The company Mobeye is specialized in high quality GSM 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.