

## SECURITY. ANYWHERE, ANYTIME.

### Mobile GSM Water Detector

## Prevent water damage

The Mobeye Mobile GSM Water Detector detects the presence of liquids on a water base. Because of the autonomous operation the detectors are applicable anywhere. As soon as liquids are detected, the detector sends GSM alarm reports by SMS and/or telephone calls. Moreover devices can be activated via the outputs.

The Mobile Water Detector is entirely self-supporting with a built-in GSM module. With the low-power design the temperature detector runs over a year on one set of batteries. The Mobeye Mobile GSM Water Detector is available in the models 'single zone' and 'dual zone'.

#### Typical applications

Any place where traditional water detectors do not suffice, like void property, storage areas, computer rooms, basements, holiday houses, boats, etc.



#### Unique features

- alarm by GSM (SMS/call)
- switching of output relays
- autonomous power supply (battery life time > 1 year)
- easy user interface

## With the Mobeye GSM Water Detector no water leakage remains unobserved!

## Possible actions

- alarm reports by SMS and/or call
- repeat reports after selected period
- reinstatement reports by SMS and/or call
- switching of the output relays on alarm (on/off or time period)
- switching of the output relays on reinstatement report (on/off or time period)
- test reports on selected frequency
- battery low reports

## Versions available

- Zones**
- single zone detector
  - dual zone detector
- Sensor(s)**
- float level sensor
  - sensing probes
- Power supply**
- low power (4x CR123 batteries)
  - 12V (with back-up battery)

## Technical data

<b>GSM/GPRS</b>	Quad band EGSM 900/1800 - 950/1900 Mhz	
<b>Features</b>	Security	Password protection for connection, switching and configuration
	Alarm functions	Triggered by water based fluids: send SMS and/or call, trigger outputs
	Configuration	SMS commands and keypad
	SMS status messages	Low battery, optional: 'keep alive' messages
<b>Output</b>	2 outputs (programmable)	
<b>Dimensions</b>	90 x 145 x 45 mm	
<b>Power supply</b>	4x CR123 (lifetime > 1 year) <sup>1</sup>	
<b>Environmental temperature</b>	0° C ... 55° C	
<b>Complies with</b>	ETSI EN 301 489-1 V1.5.1, ETSI EN 301 489-7 V1.2.1, ETSI EN 301 511 V9.0.2, CENELEC EN 60950:2001	

1) in case of 1 SMS/day, depending on environmental temperature

## About Mobeye

### The company

The company Mobeye is specialized in high tech GSM alarm and telemetry technology. Mobeye products are characterised by an extremely low power consumption. Mobeye aims to design products that improve the quality of everyone's safety and comfort.

### Mobeye Mobile GSM Sensors

The GSM Water Detector is one of the innovative products in the Mobeye Mobile GSM Sensors product line. Each sensor works entirely autonomously and is always alert to pass on reports directly via the built-in GSM module. Because of the low power design and the built-in batteries the units are completely self-supporting.



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Product design and specifications are subject to change without notice