

MOBEYE WATERGUARD

Mobeye WaterGuard CM2300



Reporting water leakage via telephone call and SMS message

Water damage is inconvenient and expensive. The Mobeye WaterGuard is intended to alert you to a water leak. As soon as the sensor probes detect any water based fluid, the Mobeye WaterGuard will send an alert via telephone call and SMS message. The water leakage sensor is connected to the main unit and placed close to the potential water source or the place where water may concentrate.



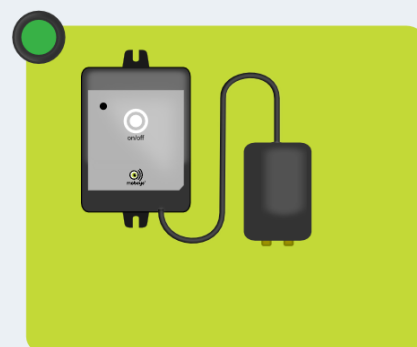
After an alarm the detector sends an SMS alert and a phone call to up to five phone numbers. 'Confirmation' by the receiver will ensure that the other contacts no longer receive calls.

The Mobeye WaterGuard runs on batteries with an option for a 12 VDC power supply or net adapter. If connected to an external power supply, power outage will result in a power failure notification. The Mobeye WaterGuard has two additional inputs (NO/NC). By connecting to a device, or external sensor it can measure much more, such as the operation of your machine or several values via a sensor. A float sensor can also be connected as additional water level sensor.



The CM2300FS Float sensor WaterGuard is an alternative version; it is equipped with a float sensor. As the water closes the sensor, the alert will be sent.

Mobeye WaterGuard. The easiest way to be alerted!





Mobeye Internet Portal & SIM service

The Mobeye CM2300 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.



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.

| Mobeye WaterGuard Technical data | |
|----------------------------------|---|
| Inputs | Mobeye CM2300 <ul style="list-style-type: none"> • 1x leakage sensor • 2x NO/NC input, 1x 12VDC-output  Mobeye CM2300-FS <ul style="list-style-type: none"> • 1x float sensor • 1x NO/NC input, 1x 12VDC-output  |
| User interface | <ul style="list-style-type: none"> • On/off 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"> • SMS and/or call at water alarm • SMS /or call at activation of an input • SMS at low batteries • SMS test messages ("keep alive") • If connected to an 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 (via SMS) | <ul style="list-style-type: none"> • Telephone numbers (max. 5) • Identification and alarm texts • Input as NO or NC • Alarm delay, inactive time after an alarm • Frequency of test messages |
| Power supply | <ul style="list-style-type: none"> • 2x CR123 Lithium (included) • Optional: 12VDC (220V net adapter) |
| Battery lifetime | <ul style="list-style-type: none"> • > 1 year at normal use |
| Sensor | <ul style="list-style-type: none"> • CM2300: cable length leakage sensor: 1,5m (extendable with accessory AC-EC1, 2,5m cable). Dimensions: 52 x 32 x 14 mm. • CM2300FS: cable length float sensor: 1,5m (extendable with conducting wire) |
| Ambient temperature | <ul style="list-style-type: none"> • -10°C - +55°C |
| GSM/GPRS | <ul style="list-style-type: none"> • Quad Band EGSM 900/1800 - 850/1900 MHz |