# MOBEYE
# WATERGUARD

Mobeye WaterGuard CM2300FS



## Get informed about changes in the water level via telephone call and SMS message

Water damage is inconvenient and expensive. The Mobeye WaterGuard Float Sensor is intended to alert you to the rise (or fall) of the water level. As soon as the float sensor is closed by any water based fluid, the Mobeye WaterGuard Float Sensor will send an alert via telephone call and SMS message. The float sensor is mounted in horizontal position at the place where the water level may rise or fall.



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 sensor can be positioned as a normally opened or normally closed contact. The Mobeye WaterGuard has one additional input (NO/NC), e.g. for an additional water float sensor or as failure contact to monitor a water pump.



The CM2300 Leakage sensor WaterGuard is an alternative version; it is equipped with a digital leak sensor. As the copper pins detect water, the alert will be sent.

**Mobeye WaterGuard.**
The easiest way to be alerted!

# Mobeye Internet Portal & SIM service

The Mobeye CM2300FS 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 CM2300FS<br>• 1x float sensor<br>• 1x NO/NC input, 1x 12VDC-output<br>Mobeye CM2300<br>• 1x leakage sensor<br>• 2x NO/NC input, 1x 12VDC-output |
| User interface | • On/off button<br>• 1x status LED |
| Dimensions | • 80 x 60 x 40 mm |
| (Alarm) messages | • SMS and/or call at water alarm<br>• SMS /or call at activation of an input<br>• SMS at low batteries<br>• SMS test messages ("keep alive")<br>• If connected to an external power supply:<br>  • SMS and/or call at power failure<br>  • SMS at power restoration |
| Reports | • Status reports, settings report and GSM network strength at request via SMS text messages |
| Security | • PIN code security for configuration |
| Configuration (via SMS) | • Telephone numbers (max. 5)<br>• Identification and alarm texts<br>• Input as NO or NC<br>• Alarm delay, inactive time after an alarm<br>• Frequency of test messages |
| Power supply | • 2x CR123 Lithium (included)<br>• Optional: 12VDC (220V net adapter) |
| Battery lifetime | • > 1 year at normal use |
| Sensor | • CM2300FS float sensor: cable length: 1,5m (extendable with conducting wire)<br>• CM2300 leakage sensor: cable length: 1,5m (extendable with accessory AC-EC1, 2,5m cable). Dimensions: 52 x 32 x 14 mm. |
| Ambient temperature | • -10°C ··· +55°C |
| GSM/GPRS | • Quad Band EGSM 900/1800 - 850/1900 MHz |