

Mobeye ShipGuard, CM2600. Security. Anywhere, anytime.

MOBEYE SHIPGUARD

Mobeye ShipGuard CM2600



The complete boat monitoring and alarming system

No surprises on board: the Mobeye ShipGuard protects your boat against the major risks, even if you are not present. The Mobeye ShipGuard sends alerts to your phone and informs you about the status of your boat. If no mains power is available it will run independently, using its internal batteries.

The Mobeye ShipGuard keeps you informed with an:

- alarm if upper and/or lower voltage limits of the battery are exceeded
- alarm if (bilge) water is detected
- alarm if upper and/or lower temperature limits are exceeded
- alarm if (shore) power fails



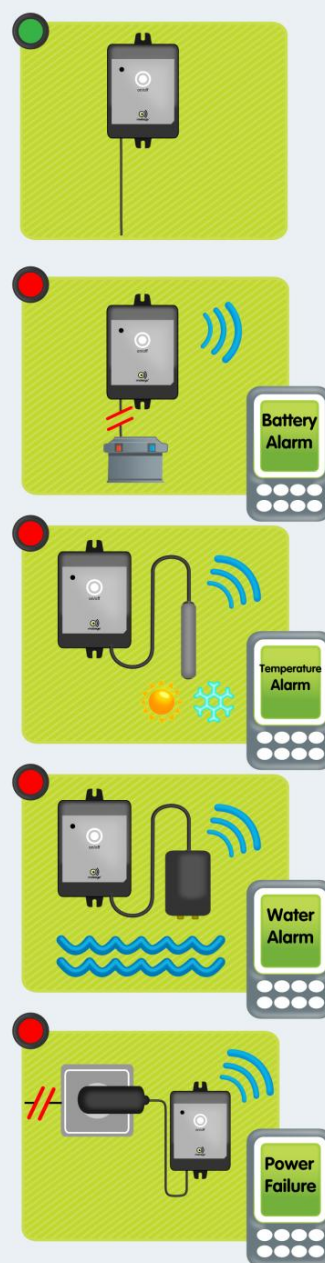
The integrated GSM module sends SMS alerts to the contact persons, followed by a telephone call. A maximum of five telephone numbers can be set.

The Mobeye ShipGuard includes the main unit, an external temperature sensor, a water leakage sensor, a power adapter and batteries. The device has two inputs to measure battery voltage or any other sensor. It has an output to (remotely) control a device. This allows you to switch on the refrigerator, heating or air conditioning via a simple SMS text message.

You can use a SIM card from any provider. It takes only a few easy steps to get the Mobeye ShipGuard ready for use.

Mobeye ShipGuard.

The easiest way to be alerted!



www.mobeye.eu

Mobeye CM2600 Technical data



Content	<ul style="list-style-type: none"> main unit, integrated GSM module, temperature sensor, water leakage sensor, 12VDC mains adapter, 2 CR123 batteries
User interface	<ul style="list-style-type: none"> switch button 1 status LED
Inputs	<ul style="list-style-type: none"> analogue input for boat battery (user-defined lower and upper limit) NO/NC/analogue input for additional sensor, a second battery of failure signal
Output	<ul style="list-style-type: none"> 1 output (open collector 200 mA) switch by SMS text (ON/OFF, or ON during pulse time)
Security	<ul style="list-style-type: none"> PIN code
(Alarm) messages	<ul style="list-style-type: none"> SMS / call if the boat battery voltage is too low or too high SMS / call if bilge water is detected SMS / call if shore power fails / SMS at restoration SMS / call after triggered input SMS / call after power failure and power restoration SMS after low batteries SMS test messages ("keep alive")
Reports	<ul style="list-style-type: none"> status settings reports at request via SMS text messages
Configuration	<ul style="list-style-type: none"> via SMS text message: telephone numbers (max. 5), identification and alarm texts, power failure delay time, alarm delay times, temperature limits, voltage limits, frequency of test messages, etc.
Dimensions	<ul style="list-style-type: none"> 80x60x40 mm
Power supply	<ul style="list-style-type: none"> 2 x CR123 (included) or 12VDC mains adapter + 2 x CR123 batteries
Battery life time	<ul style="list-style-type: none"> > 1 year at 1 GSM message per day (battery operated) > 2 years at normal use (external power supply)
GSM/GPRS	<ul style="list-style-type: none"> quad band EGSM 900/1800 - 850/1900 MHz
Ambient temperature	<ul style="list-style-type: none"> -10 °C tot +55 °C

About Mobeye

The Dutch company Mobeye is specialized in high quality GSM/GPRS 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.