MOBEYE
PANIC BUTTON

Mobeye CM2500

To warn contact persons by call and SMS text message after one push on the button
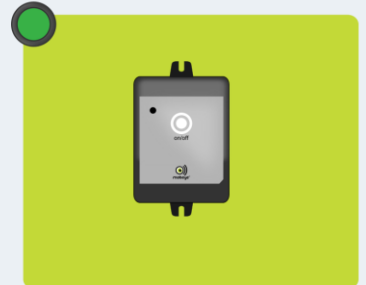
With one push of a button the Mobeye Panic Button alerts your selected contact persons via telephone call and SMS text message. The panic button requires no cabling and runs a long time on set of batteries. The small device can be placed close to a person, under a desk, a bed, or close to a machine.

The Mobeye Panic Buton alerts with a telephone call, SMS and / or e-mail via the integrated GSM module. 'Confirmation' by the receiver will ensure that other contacts will not receive a call.

After pressing the button for a second, the internal GSM module will establish network connection and send alerts to the set telephone numbers within 20 seconds. This time can be shorted by using an external power supply.

Typical Applications

• For people in need of medical care
• For home safety
• As lone workers alarm
• For safety in shops

Mobeye Internet Portal & SIM service

By registering the included multi-provider Mobeye SIM card and the Mobeye CM2500 online, user convenience is added and additional features become available. The portal distinguishes between alarm messages and service reports. The contact persons receive messages by call, text message and / or e-mail. The portal facilitates online programming and displays the status, such as the alarm status, network strength and history. The "keep-alive" monitor offers extra security by monitoring test reports. If a test report is not sent on time, the (service) contact persons will receive a warning message from the portal.

Mobeye Panic Button Technical data	
Inputs	• 1 (for additional external emergency button) • 12 VDC
User interface	• Emergency button • 1x status LED
Dimensions	• 80 x 60 x 30 mm

(Alarm) messages	• Alarm messages via call, SMS, and/or e-mail*:
	confirmation by receiver of alarm is possible, so the next contact person does not receive a call
	  • after pressing the button
	  • when an external button / sensor is activated
	  • when the external power fails and after power recovery
	• Warning messages via SMS and/or e-mail*:
	  • when the internal battery voltage is low
	  • in the situation of a missed test report ("keep alive")
	    (without using the portal: test notifications via SMS)

Reports	• Status reports, settings report, GSM network strength, position data at last event (cell-id)*
Security	• PIN code security for configuration

Configuration	Programming is done online in the Mobeye Internet Portal (or without Portal: via text messages):
	  • telephone numbers (max. 5, unlimited number of SMS / emails when using Mobeye Internet Portal)
	  • identification and alarm texts
	  • input as NO or NC
	  • frequency of test messages

Power supply	• 2x CR123 lithium batteries (included) or • 12 VDC (or power adapter) + 2x CR123 lithium batteries
Battery lifetime	• > 1 year at normal use (battery operated) • > 3 years at normal use (ext. power supply)
GSM/GPRS	• Quad band EGSM 900/1800 - 850/1900 MHz

* e-mail function only possible when using the Mobeye Internet Portal

About Mobeye

The company Mobeye is specialized in high quality 2G/3G/4G/LoRa 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.