

SECURITY. ANYWHERE, ANYTIME.

Mobile GSM Smoke Detector

No fire undetected

The Mobeye Mobile GSM Smoke Detector can detect smoke anywhere without additional cables or telephone lines. With the smart Mobeye low-power GSM technology the smoke detector is tested to the highest requirements. The Mobile Smoke sensor is entirely self-supporting with a built-in GSM module. The energy economical design makes the smoke detector run for a year on one set of batteries. The sensor warns for smoke with a local siren and with a GSM report to the desired telephone numbers.



Typical applications

Any place where traditional smoke detectors do not suffice, like void property, shacks, storage locations, server rooms, holiday houses, boats, mobile homes, etc.

Unique features

- local siren + alarm per GSM (SMS/call)
- autonomous power supply (battery life time > 1 year)

No fire remains unobserved with the Mobeye Mobile GSM Smoke Detector

Possible actions

- smoke detection reports by SMS and/or call
- repeat reports after a self-chosen period
- test reports on chosen frequencies
- battery low reports

Technical data

Smoke detection	Optical, high sensitivity – responds to all standard fires
Signal smoke detector	Piezo alarm (85 dB at 3 m) and LEDs
Smoke detector complies with	VdS approved to BS EN 14604:2005
GSM/GPRS	Quad band EGSM 900/1800 - 950/1900 Mhz
Complies with	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
Programming interface	SMS commands
Features	
Security	Password protection for connection, switching and configuration
Alarm functions	Triggered by optical smoke detection: send SMS and/or call
Configuration	SMS
SMS status messages	GSM module low battery, optional: 'keep alive' messages
Power supply	GSM module: 4x CR123 (lifetime > 1 year) ¹ Smoke detector: 1x 9 V Lithium (lifetime appr. 10 year)
Environmental temperature	0° C ... 40° C

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 Smoke 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