



Mobeye fire detector kits with alarm reporting to contacts



CM4400

Mobeye 2G/4G Smoke Detector Kit

The Mobeye CM4400 fire detector kit includes a highly reliable smoke detector and an alarm communicator that sends notifications to contact persons. In the event of a fire detection the siren will sound and a warning will be sent via push message, telephone call, SMS and/or e-mail.

The CM4400 combines the Ei Electronics Ei650iC smoke detector and the Mobeye CM4410 2G/4G communication module. The kit is fully battery powered and easy to install. No cables and local telephone line are required. The communication module can connect to the 4G and 2G network.

Stand-alone fire detector

The CM4400 is suitable for situations where one smoke detector is sufficient. The Ei650iC has a 10-year battery, the Mobeye CM4410 operates on a set of batteries for over a year and sends a notification when they need replacement. The AC-FA-EP accessory enables power from a 12-24V DC source or a mains adapter.

Multiple interconnected smoke detectors

In a wireless network of multiple Ei Electronics fire detectors, alarm communication can be integrated by adding the Ei428RF relay module and the Mobeye PowerGuard (CM4100) communication module. When any detector senses a fire, all sirens will sound and the Mobeye communication module will send a notification. The Ei418RF and CM4100 require external power.

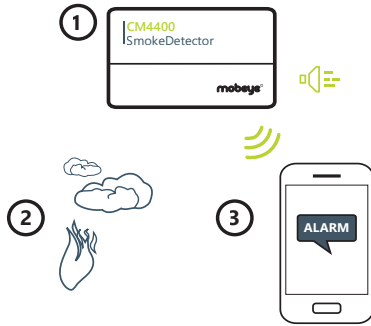
A fully battery-powered wireless network can be made by adding an RF-module to the Ei650iC and connecting it to other Ei Electronics detectors.



CM4400 | Mobeye 2G/4G Smoke Detector



HOW IT WORKS



The Mobeye CM4400 smoke detector kit warns people on the spot in the event of a fire, as well as contacts elsewhere. It makes the difference in helping the vulnerable and in the event of fire in vacant buildings.

- 1 Activate the detector in a few steps and set up the contacts.
- 2 Mount the smoke detector to the ceiling in a clean and dry area.
- 3 In the event of a fire, the siren sounds and the set contacts are informed by telephone.

Mobeye SIM, Portal & App service

The Mobeye Portal offers a clear dashboard and essential functions, such as push notifications per app, online programming, setting up the notifications, insight into the status and history, network strength, events and position (Cell-Id). The 'keep-alive' monitor offers extra security by monitoring the receipt of test messages. You can activate the supplied Mobeye SIM card online.

Product combinations and technical data

CM4400	2G/4G smoke detector kit for stand-alone use, consisting of <ul style="list-style-type: none"> CM4410: 2G/4G battery-operated communication module (including 2x CR123 batteries and SIM card) Ei650iC: optical smoke detector (>85 dB at 3 m), complies EN 14604, for use in residential areas, 0 °C ... 40 °C
CM4400-RF	2G/4G smoke detector kit for use in a wireless network of fire and CO detectors, consisting of <ul style="list-style-type: none"> CM4410: 2G/4G battery-operated communication module (including 2x CR123 batteries and SIM card) Ei650iC: optical smoke detector (>85 dB at 3 m), complies EN 14604, for use in residential areas, 0 °C ... 40 °C Ei600MRF: RF module for interlinking Ei650iC to other Ei Electronics fire/CO detectors (only Ei650iC "kriwan" version)
CM4100 + Ei428RF	2G/4G Fire communication kit as extension set for multiple interconnected Ei Electronics fire/CO detectors, consisting of <ul style="list-style-type: none"> CM4100: 2G/4G communication module (including mains power adapter, 2x CR123 batteries and SIM card) Ei428RF: Ei Electronics relay module for interlinking to any wireless Ei Electronics fire/CO detector supplied with ready-to-use cables and a quick guide
(Alarm) messages	<ul style="list-style-type: none"> fire alarm, battery low voltage, external power failure (if connected), (missed) test report to private contacts via app, call, text message and/or e-mail, or to a control room (ARC)
Setting options	<ul style="list-style-type: none"> contacts (unlimited number) for alarm and service messages, message texts, test interval (keep-alive), ARC, etc.
Power supply (included)	<ul style="list-style-type: none"> CM4410: 2 x CR123 lithium batteries. Battery life time: > 1 year at normal use CM4100: mains adapter + 2x CR123 lithium batteries
Accessory (optional)	<ul style="list-style-type: none"> AC-FA-EP: external power module for CM4410 with country specific mains adapter
Connectivity	<ul style="list-style-type: none"> Mobeye SIM/Portal the Mobeye Portal/App service with Mobeye SIM card provides full functionality and optimum security. The multi-provider SIM ensures a reliable network connection with a strong penetration against low energy consumption. own SIM card when using your own SIM card, the alarm notifications are sent via SMS and (if supported by the network) telephone call to (max.) 5 contacts. Programming is done via (simple) SMS commands. The various Mobeye Portal and app features, including reliability checks and user-friendliness, are not available.

Mobeye is specialised in high-quality 2G/4G alarm and telemetry technology. Visit mobeye.com for more information about our technology, applications and detailed product information.

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