



# Mobeye fire detectors with alarm reporting to contacts



## CM4400

### Mobeye Smoke Detector

The Mobeye 4G fire detector series consists of reliable smoke and heat detectors with alarm notification to contact persons. The combination of Ei Electronics fire detectors and the Mobeye communication module makes fire alarms extremely effective. In the event of a fire detection, in addition to the siren on the spot, a warning will be sent via push message, telephone call, SMS and/or e-mail. No cables and local telephone line are required. The set is fully battery powered. This makes installation easy. The built-in communication module can connect to the 4G LTE-M and 2G network.

The Ei Electronics smoke detector has a 10-year battery. Mobeye communication module works for more than a year on batteries. A message is sent when the battery voltage is low.



#### Stand-alone fire detectors, or several detectors in a network

The CM4400 is suitable for situations where one smoke detector is sufficient. With several interconnected fire detectors, only one CM4400RF needs to be included in the network. The CM4400RF contains an RF module to connect wirelessly to other Ei Electronics detectors. As soon as one of the detectors notices a fire, all sirens will sound and the 4G communication module will send a notification.

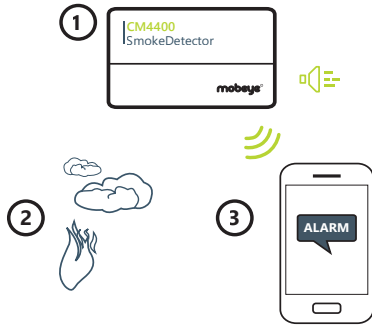


If smoke detectors are unsuitable, heat detectors are an alternative.

# CM4400 | Mobeye Smoke Detector



## HOW IT WORKS



The Mobeye CM4400 smoke detector 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 Internet 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.

## CM4400 - Technical data

<b>Article number</b> CM4400	Product
CM4400RF	<ul style="list-style-type: none"> <li>4G communication module with Ei Electronics smoke detector, for stand-alone use 1x CM4410, 1x Ei605TYC, 2x CR123 batteries, SIM card</li> </ul>
CM4400H	<ul style="list-style-type: none"> <li>4G communication module with Ei Electronics smoke detector and RF module, for use in network with Ei detectors 1x CM4410, 1x Ei605TYC, 1x Ei650M, 2x CR123 batteries, SIM card</li> </ul>
CM4400HRF	<ul style="list-style-type: none"> <li>4G communication module with Ei Electronics heat detector, for stand-alone use 1x CM4410, 1x Ei603TYC, 2x CR123 batteries, SIM card</li> </ul>
CM4410	<ul style="list-style-type: none"> <li>4G communication module with Ei Electronics heat detector and RF module, for use in network with Ei detectors 1x CM4410, 1x Ei603TYC, 1x Ei650M, 2x CR123 batteries, SIM card</li> <li>4G communication module as extension set for Ei605TYC or Ei603TYC 1x CM4410, 2x CR123 batteries, SIM card</li> </ul>
<b>(Alarm) messages</b>	<ul style="list-style-type: none"> <li>fire alarm, battery low voltage, (missed) test report</li> <li>to private contacts via app, call, text message and/or e-mail, or to a control room (ARC)</li> </ul>
<b>Setting options</b>	<ul style="list-style-type: none"> <li>contacts (unlimited number) for alarm and service messages, message texts, test interval (keep-alive), ARC, etc.</li> </ul>
<b>Power supply CM4410</b>	<ul style="list-style-type: none"> <li>2x CR123 lithium batteries (battery life time: &gt; 1 year at normal use)</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>diameter 12 cm, height 6,7 cm</li> </ul>
<b>Smoke detector</b>	<ul style="list-style-type: none"> <li>optical smoke detector (&gt;85 dB at 3 m), complies EN 14604, for use in residential areas, 0 °C ... 40 °C</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>4G LTE-M (worldwide) + 2G EGSM Quad band the Mobeye SIM card and Internet Portal provide full functionality and optimum security. The 4G LTE-M network is very reliable and ensures a strong penetration against low energy consumption. 2G is available as a fallback</li> <li>2G EGSM Quad band (900/1800 MHz) when using your own SIM card, the device works (only) on 2G. The operation is "stand-alone", without using the Mobeye Portal. The alarm notifications are sent via SMS and telephone call to (max.) 5 contacts. Programming is done via (simple) SMS commands</li> </ul>
<b>Accessories (not included)</b>	<ul style="list-style-type: none"> <li>additional Ei Electronics interconnectable smoke, heat and CO detectors</li> </ul>

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

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