



## FIRE DETECTORS AND ALARM NOTIFICATIONS

Which combination of Ei Electronics and MOBEYE communication module is appropriate?

Smoke and heat detectors are always advisable, often even mandatory. Initially, this concerns a siren on site to inform those present. Telephone reports to contact persons give an indispensable extra function to the fire detectors, which can save objects and possibly also lives. Mobeye communication modules work together with Ei Electronics detectors for a fire detection with siren and alarm reporting. The alarm message can go to your own numbers via push message, call, SMS and email and/or to an emergency room.

Depending on the situation, we recommend one of the following constellations.

- 1- Standalone battery-powered smoke detector with alarm to phone contacts. If one smoke detector is sufficient, the Mobeye CM4400 is suitable. This consists of an Ei Electronics smoke detector with a 10-year lithium battery, and the Mobeye 4G LTE-M/2G communication module (1-year replaceable battery) as back plate. The set is screwed to the ceiling.
 
- 2- Multiple wirelessly connected battery powered (smoke/heat/CO) detectors with reporting. A wireless relay module Ei428RF will be included in the Ei Electronics network; you connect the Mobeye CM4100 alarm dialer to the relay. The CM4100 includes power supply and batteries, and can also send power failure notifications. The Ei418RF needs a 230V power cable.
  - Recommended smoke detectors are the Ei650RF and Ei650iRF.
  - This solution requires external power at the site (not at the ceiling).
  - The Ei413RF can be used instead of the Ei428RF; it can be supplied with power from the CM4100, but – unlike the Ei428RF- it does not have an internal back-up battery and no fire alarm will be sent after a power failure.
- 3- If the smoke detectors need to be externally powered, we recommend a network of wirelessly connected powered Ei Electronics detectors (smoke/heat/CO) from the “3000” series. One Ei428RF wireless relay module should be included in the wireless network; you connect the Mobeye CM4100 alarm dialer to the relay.

 		
<p>Reliable fire detectors, with siren and alarm reporting</p>	<p>online management tool and communication checks</p>	<p>alarm via push-app, call, SMS, email and/or control room</p>

Do you need more information or help? We are happy to advise you.