

## Quick reference

### MA10860 Alert Detector



#### **MOBILE-ALERTS Sensor**

This is a sensor for the "MOBILE-ALERTS" system, it can be used with this system only. To use the sensor you need a MOBILE-ALERTS gateway.

#### **Sensor set up**

Open the battery compartment of the temperature sensor and put in 2x AA batteries with the correct polarity.

#### **Add Alert Detector to the APP**

Open the app, dashboard is displayed. Tap "Add new sensor" and scan the QR code on the back of the Alert Detector. Then set a name for the sensor. Optional you can set a name for each of the 4 channels

#### **Information on the Alert Detector**

The MA 10860 provides 4 channels in order to detect 4 different sounds from alarm devices. Only sounds or sound patterns with less than one second pause in within a frequency range of 2 kHz to 4 kHz are detectable. Melodies or patterns of different tones are not detectable. If the sounds of the various detectors have very similar sounds with similar frequency range, it may happen that the detector detects an alarm for a number of different channels.

#### **Adding alarm devices**

Press and hold one of the 4 channel keys (CH1-CH4), depending on which channel you want to teach the alarm sound. Hold down the button until the LED flashes 3 times in a row. Now trigger the alarm sound for at least 6 seconds, to let the MA 10860 recognize the sound. If the sound is successfully recognized, the LED will flash once for about 1 second.

It is recommended to install the alert detector in the same room in the same height as the alarm device. Test whether the alarm device has been successfully trained by triggering the alarm again for at least 6 seconds. The red LED will light up after the alarm detection for a second, in the app an active detection is displayed. Test the detector and the alarm device in the locations where they are mounted so that a detection of the alarm is guaranteed in the event of a real alarm event. If the alerts detector does not recognize the sound, though at least 6 seconds alarm sounded, the MA 10860 must be mounted closer to the alarm device.

#### Specification:

Batteries:	2 x Mignon (LR06, AA) Alkaline approx. 2 years
Battery life:	
Frequency range of alarm detection :	2 – 4 kHz
Temperature range Indoor:	-9.5°C to +59.5°C (displays "OFL" outside of this range)
Recommended operating temperature range:	0°C to +40.0°C
Transmission frequency:	868MHz
Transmission range:	100m (open area)

More information and detailed instructions can be found in the app at "Info" or at [www.mobile-alerts.eu](http://www.mobile-alerts.eu)

#### EU-Declaration of Conformity

R&TTE Directive 1999/5/EC

Summary of the Declaration of Conformity : We hereby declare that this wireless transmission device does comply with the essential requirements of R&TTE Directive 1999/5/EC. The complete Declaration of Conformity can be found here:

[www.mobile-alerts.eu/technoline/doc](http://www.mobile-alerts.eu/technoline/doc)

Technotrade Import-Export GmbH,  
Gewerbepark 10, 15745 Wildau



Old batteries do not belong into general household waste. You are obliged to return used batteries to your vendor or collection points.



Electrical devices have to be disposed separately from the general household waste. Take your old electronics to your local waste collection point or recycling centre.

