

Kevin
das mobile Alarmsystem
The mobile alarm system



Users manual, english

Kevin, the mobile alarm system V. 1.0	
Table of contents	
1.	Introduction ----- 3
2.	Getting started ----- 4
3.	Functionality ----- 6
3.1	Functionality; general--- 6
3.2	Functionality; ALARM UNIT ----- 6
3.3	Functionality; HANDSET ----- 7
4.	Alarm modes ----- 7
4.1	Activation ----- 7
4.2	Distance Control Mode ----- 7
4.3	Travel Mode ----- 7
4.4	Theft protection ----- 8
4.5	Additional function area monitoring ----- 8
4.6	Stopping an alarm and switching off ----- 8
4.7	Paging ----- 9
5.	Settings ----- 9
5.1	Settings; alarm modes -- 9
5.2	Settings; activation / deactivation in detail --- 10
6.	Error indication ----- 11
7.	Frequently asked questions (FAQ) ----- 12
page 2 / 17	

Kevin, the mobile alarm system V. 1.0

- 8. Trouble shooting ----- 13
- 9. Technical data ----- 14
- 10. Warnings and Regulations -----14
- 11. Exemption from liability -15
- 12. Imprint / Contact -----15

1. Introduction

Thank you for purchasing „Kevin“ – your new personal mobile alarm system!

With Kevin, you made the right choice.

The different modes protect your valuable luggage (e.g. a laptop bag, camera bag, a handbag containing personal valuables) from forgetting (distance control), while travelling (anti purse snatching, as anti-theft mode with disabled vibration sensor) or in anti-theft mode (as anti-theft mode with activated vibration sensor).

Kevin, the mobile alarm system V. 1.0

2. Getting started

Remove the battery insulating strips by pulling at their ends. Kevin is ready for use.

In case you need to change your batteries later on:

- HANDSET: 2x type GP389 (1.5 V)
- ALARM UNIT: 2x type GP357 (1.5 V)

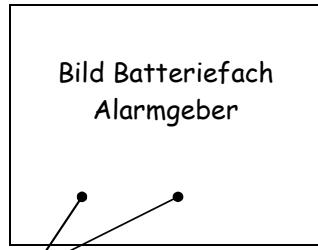
Unlocking on the left-hand side



HANDSET: slide the cover into the open position and press with a pointed tool (e.g. end of paper clip) onto the unlocking latch on the left-hand side. Once the compartment is open, insert the batteries.

Warning: when inserting the batteries, check polarity.

Kevin, the mobile alarm system V. 1.0



Battery compartment ALARM UNIT

ALARM UNIT: open the cover of the battery compartment and insert the batteries (check polarity).

Information about the batteries life expectancy: due to an optimized power saving mode, the units have a low power consumption. Thus the batteries last very long (several years can be assumed).

Details for storage when not in use for a longer period of time see chapter 5.2, (Section 5.2, settings: activation / deactivation in detail).

Kevin, the mobile alarm system V. 1.0

3. *Functionality*

3.1. *Functionality;* *general*

Kevin alerts by an acoustic signal (about 105 dbA/10 cm) depending on the operating mode; as soon as the object to be protected is being moved or located outside a defined radius (about 5-10m, depending on the vicinity).

The system consists of two units: the ALARM UNIT and the HANDSET.

3.2. *Functionality;* *ALARM UNIT*

The ALARM UNIT is attached to the object to be monitored using the supplied stainless steel strap. It features a sonorous siren, a distance- and a vibration sensor and a red LED that serves as an optical function control.

Due to the high sound pressure, it's also possible to tuck the ALARM UNIT away into the object to be monitored (e.g. suitcase).

Kevin, the mobile alarm system V. 1.0

3.3. *Functionality;* *HANDSET*

The HANDSET features various carrying options (lanyard, key ring, clip) and serves as a control unit. The different modes can be activated via the 3 buttons, depending on the mode of protection you would like to set.

4. *Alarm modes*

4.1. *Activation*

To activate: press the button showing the on/off-symbol  until you hear the initial beeping signal. Switching power on will be confirmed by the ALARM UNIT via audible signal and via flashing LED-indicator (1x).

4.2. *Distance Control Mode*

By switching on the devices, the distance control mode is activated by default at the same time. This mode is being used to remind the owner from forgetting an object when leaving a certain radius. In case of occurrence, only the sound of the HANDSET will be heard, not the siren of the ALARM UNIT.

4.3 *Travel Mode*

To activate, press button . This mode is being used when the object is to be monitored. This could be the case during a train journey or when the object is carried for instance while

Kevin, the mobile alarm system V. 1.0 walking (anti purse snatching). If the object is removed from its owner, a sonorous alarm is being triggered on both units. A distance sensor activates the alarm after about 10m.

4.4. Theft protection

To activate, press button . Kevin is now in its most sensitive anti-theft protection mode. A built-in vibration sensor detects even the smallest vibrations and triggers the systems alarm. The built-in siren as well as the alarm of the HANDSET will emit the signal.

4.5. Additional function area monitoring

In the same mode , Kevin can also be used for area monitoring, provided the alarm unit is placed behind a door or a window. Once the frame of the door / window is being moved, it activates the alarm through the concussion.

4.6. Stopping an alarm and switching off

For all modes; the alarm can be switched off by sliding the cover of the handset temporary into the open position. Attention: the alarm remains active in its chosen mode.

Switching off: press the button  showing the on/off-symbol  until you hear the shutdown signal. You will hear an according error signal should you try to turn off the

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HANDSET too far away from the
ALARM UNIT.

4.7. Paging

Within 14 hours after the last use, the HANDSET can be used as a pager to find the ALARM UNIT, should this one has gone lost. This will be done by continuously pressing one of three buttons. After 14h, the system falls in a power saving mode and can not be reached by radio. The slightest movement of the alarm unit puts the system back into its active state.

5. Settings

5.1. Settings; alarm modes

Mode and confirmation:

- Mode 1: Distance Control Mode (button 1):
LED blinks 1x per second plus one audible signal
- Mode 2: Travel Mode (button 2):
LED blinks 2x per second plus two audible signals
- Mode 3: Theft Protection Mode / Additional function area monitoring (button 3):
LED blinks 3x per second plus three audible signals

Kevin, the mobile alarm system V. 1.0

- Mode 4: Paging (press one of the buttons continuously):
LED blinks 10x per second

5.2. Settings: activation / deactivation in detail

A simple press on the respective button will activate the corresponding operating mode. Button 1  also serves to switch the system off during any currently active mode.

To confirm the activation of the respective modes, an audible signal is emitted by the HANDSET and with a short delay by the ALARM UNIT. Depending on the mode, the signal consists of one, two or three beeps.

When turning off, you will hear a tone sequence from the HANDSET with a decreasing frequency (to distinct from switching on because of the buttons dual function). The ALARM UNIT does not emit a beep.

The LED also lights up accordingly and blinks depending on the mode one, two or three times per second. After switching off, the LED stops blinking too.

Kevin, the mobile alarm system V. 1.0 However, if the alarm can not be reached by radio and therefore fails to turn off, the LED continues to blink on the HANDSET to remind the user that the ALARM UNIT could not be turned off. After 30 seconds, the HANDSET completely shuts off automatically to save battery power.

Should there be no response to a triggered alarm within 12 minutes, the ALARM UNIT turns off the alarm automatically. Useful when the ALARM UNIT was checked in at the airport in an active mode by mistake.

Information about the power consumption: the batteries don't need to be removed from the units even at a long period of non use. The system features a power saving mode that is activated automatically after 14 hours.

During activation, the battery voltage is being measured in both devices and if necessary an audible warning (error message) is emitted by the respective device.

6. Error indication

Audible signals and their meanings:
E1: When activated, a continuous modulated tone is heard for a few seconds: ALARM UNIT may not be reached by radio.

Kevin, the mobile alarm system V. 1.0

E2: When activated, a pulsed modulated tone is heard for a few seconds: the batteries are empty, please replace.

Visual signal and its meaning:

In contrary to expectation, the LED is not flashing: Kevin is disabled.

7. Frequently asked questions (FAQ)

Interference resistance; risk of incorrect alarms?

Practically impossible: the radio transmission is digitally encoded, which minimizes interference with other radio equipment or other "Kevins".

"Theft Protection Mode"; how about vibrations for instance during a train journey?

Mode 2 ("Travel Mode") resolves the issue "movement and theft" (anti purse snatching). Vibration will not trigger the alarm since the vibration sensor is not enabled in this mode.

Radio signals on airplanes: must the device be turned off during a flight?

Important: even though the signals are very weak, it is absolutely compulsory to switch off the system during a flight.

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Is it possible to couple the ALARM
UNIT with several HANDSETS?
No, not possible.

Expected battery life?
*About two years, depending on the
intensity of use. Audible end-of-life
indication.*

Radius-related tolerance in meter for
all functions?
Max. 5-8 meters.

8. Trouble-shooting

Problem:	Solution:
Some of the functions are not working properly.	To preserve a proper performance, please replace the batteries regularly; for instance before longer trips.
No function	Replace batteries and pay attention to the correct polarity.
LED do not lit up	Is Kevin disabled? If not, replace batteries and pay attention to the correct polarity.
Alarm doesn't stop	While the cover is in the open position press button 1 or close and re-open the cover.

Kevin, the mobile alarm system V. 1.0

9. *Technical data*

Dim. in mm [l x w x h]:	AL. UNIT: 68 x 36 x 14.5 mm HANDSET: 52 x 30 x 11 mm
Weight (w/o batteries):	ALARM UNIT: 25 g HANDSET: 15 g
Sound level of the siren:	105 dbA/10cm
Batteries:	ALARM UNIT: 2x GP357 HANDSET: 2x GP389

10. *Warnings and Regulations*

Warnings battery related:

- Never touch the battery contacts.
- The batteries supplied are not rechargeable and should be recycled properly as soon as the device responds weakly or incorrectly.
- Do not use old batteries with new batteries at the same time. Do not mix batteries of different manufacturers.
- For an optimal performance of the system only use the battery-types mentioned (HANDSET: 2x type GP389, ALARM UNIT: 2x Typ GP357)
- Do not dispose batteries or electronic devices in fire, as this could lead to explosions.

General safety precautions:

Kevin, the mobile alarm system V. 1.0

- Operate the unit only as described in these instructions. Operating on an airplane is forbidden by the flight operator.
- Avoid contact of the units with water.
- Do not try to dismantle the units.

Warning: do not operate or hold the units close to your ear. The systems siren are very audible (105 dbA / 10cm), which may damage your hearing.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution:
Any changes or modifications of the base unit and the tag unit will void the authority to operate the equipment.

Kevin, the mobile alarm system V. 1.0

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12. Imprint / Contact

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Kevin, the mobile alarm system V. 1.0

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