

EMINENT

EM8610
e-Alarm GSM Alarm System Starter Kit

en

Manual

EM8610 - GSM Alarm system Starter Kit

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1.0 Introduction

Congratulations with the purchase of this high-quality Eminent product! This product has undergone extensive testing by Eminent's technical experts. Should you experience any problems with this product, you are covered by a five-year Eminent warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.eminent-online.com and receive product updates!

1.1 Packing contents

The following parts need to be present in the packing:

- 1 x Alarm system with built-in mobile module, siren and 2 back-up batteries.
- 1 x wireless door/window contact. **(EM8660)**
- 1 x wireless PIR motion detector. **(EM8650)**
- 2 x RFID tags. **(EM8620)**
- 2 x multifunctional remote controls. **(EM8621)**
- 1 x Power adapter for the central unit.
- 2 x window alarm stickers
- All required batteries.
- English manual.

Notice: The alarm system can only be used and configured by SMS text messages, **even if used with Android or Apple App !** For the use of SMS text messages you will be charged by your telecom provider. Inform with your telecom provider the estimated cost rates for sending SMS text messages.

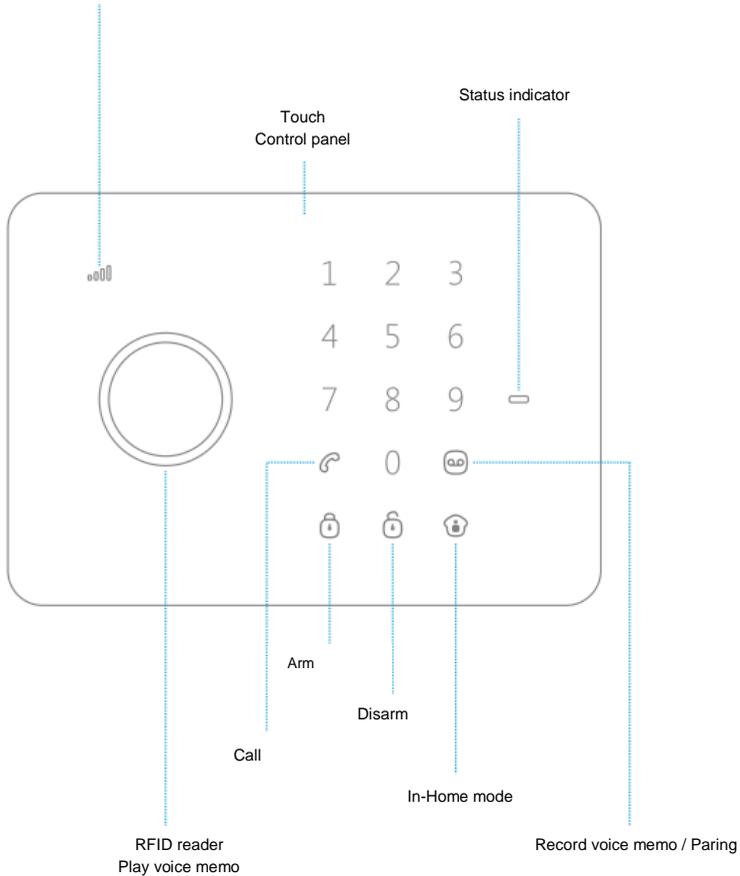
2.0 Explanation of the control panel

2.1 Front

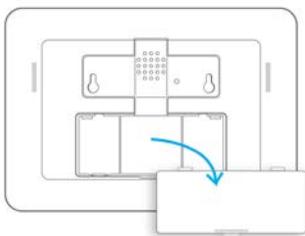
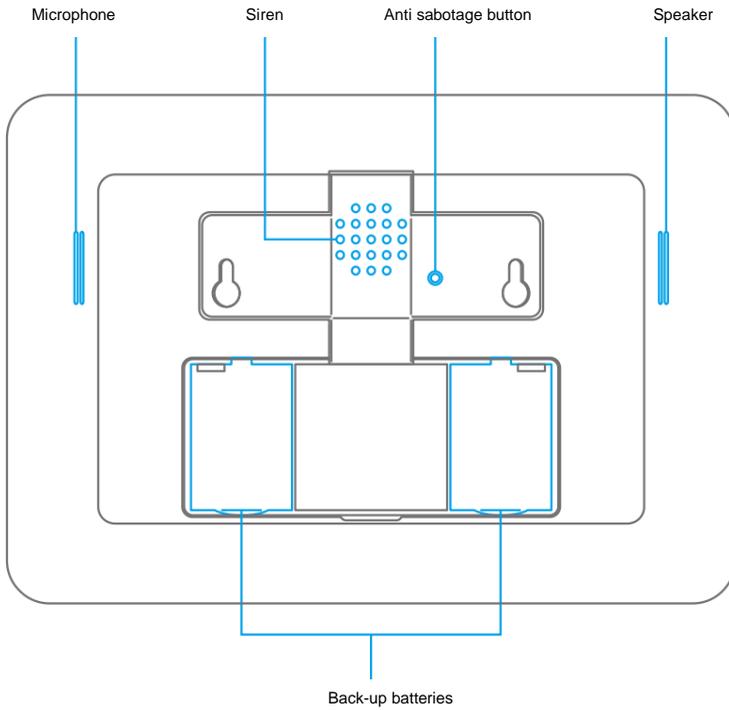
Mobile Indicator

Searching mobile network; blinks every second

Active mobile network; blinks every 2 seconds



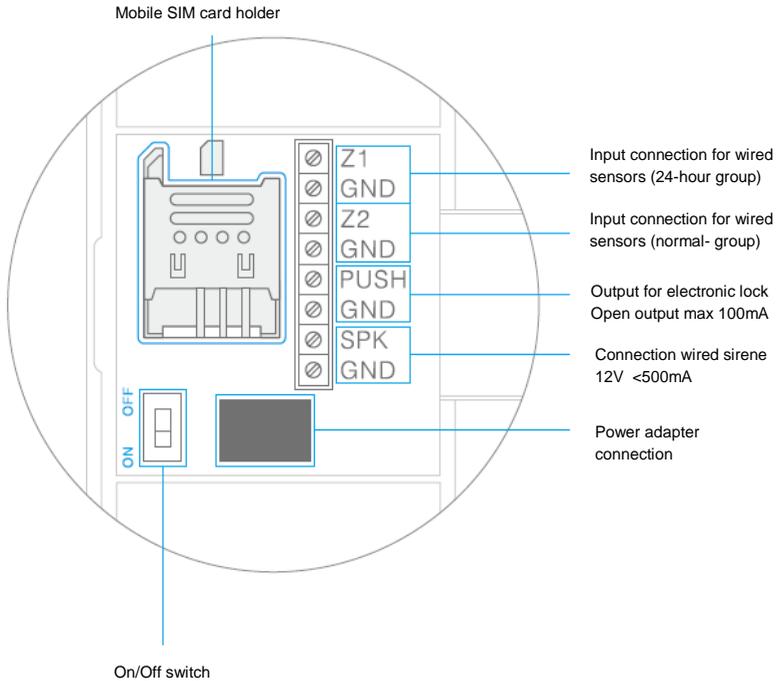
2.2 Rear



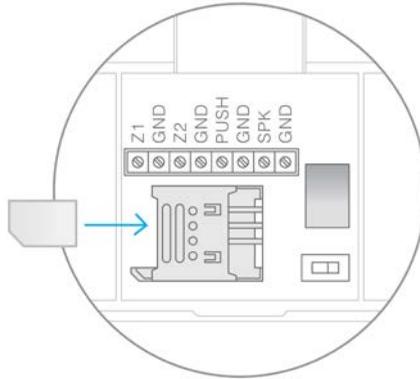
Remove the back panel to get access to the back-up batteries.

2.3 Rear connections

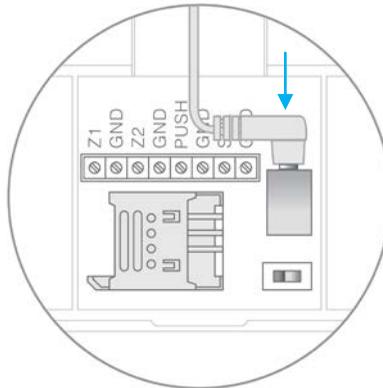
Remove the back panel to get access to the connections.



Remark: Z1 and Z2 are wired zones. This is a NC (normally closed) contact. The electrical circuit needs to be closed when idle. When the electrical circuit is interrupted the alarm will be triggered.



Remark: Install the SIM card before you activate the system. A SIM card is not enclosed, please contact your telecom provider to provide you with a SIM card.



Remark: connect the power adapter to the top of the power plug of the alarm unit.

3.0 Preparation

3.1 GSM SIM card

To get the best out of the system, it is crucial to take some precautions before making use of the alarm system.

The e-Alarm alarm system will send you a text message or give you a call when there is an alarm. In order to do so, the system needs a SIM-card from a mobile phone provider. Please check below points before buying a SIM-card :

- 1) Choose a mobile provider which has the best network coverage at the place where you would like to mount the alarm system.
- 2) When using a prepaid card, make sure that info messages from the provider will be sent by e-mail instead of text message. You cannot read text messages on the alarm system. Please choose a provider with a web portal to upgrade your credit.
- 3) The voicemail function should be switched off. Insert the SIM card into a cell phone and refer to the information of your provider to turn the voicemail off.
- 4) Remove the PIN code of the SIM card. Follow the steps below to turn off the PIN code of the SIM card.
 - a) Apple (iOS) Go to Settings => Phone => SIM PIN. Turn off SIM PIN here
 - b) Android, go to Applications => Settings => more => Security => Set up SIM card lock. Switch off SIM card lock here.

Please check www.eminent-online.com for more information and instruction movies

3.2 Download APP

The e-Alarm system can be set and operated with an APP, but it can also be fully used with SMS commands.

The APP is only available for Android and Apple (iOS) phones.

Search for the "Eminent e-Alarm" APP in the Google Play store or the Apple Store.

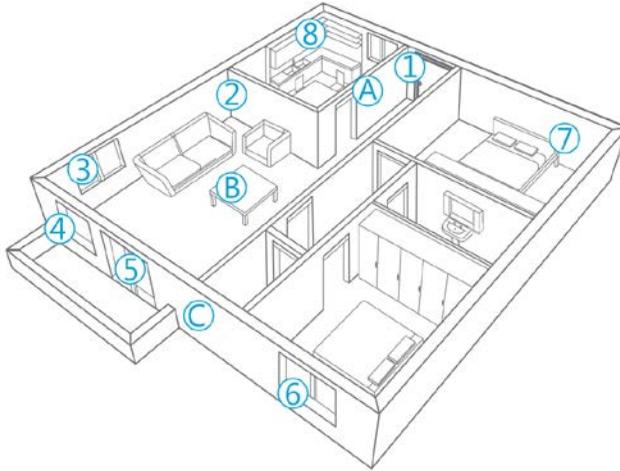


See chapter "Apple and Android APP" for more information on the operation of the APP

3.3 Plan for sensor placement

Before starting to install the alarm system it is important to make a plan. Determine the locations you want to secure and what type of sensor is needed. Also you need to determine what group type or configuration the sensor needs to be installed in. Every type of sensor needs to be placed in a group; Home-group, normal group, single group or 24-hours group.

Illustration below is an example of a plan that determines what sensor should be placed for the preferred security.



- A. Alarm system
- B. Remote control
- C. Siren

1. Front door : Window/door contact
2. Living room : Motion detector PIR
3. Window - Living room : Window/door contact
4. Window - Living room : Window/door contact
5. Door-terrace : Window/door contact
6. Window – Bedroom : window/door contact
7. Bedroom : Motion detector PIR
8. Kitchen : Gas detector

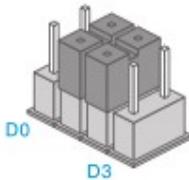
3.4 Configure the sensors in a group

Every sensor can be configured to be added to a single group by setting the jumper settings; home-group, normal group, single group or 24-hours group.

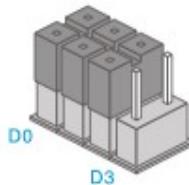
Bellow you will see an overview of the meaning and how to configure the jumper settings for that type of group.

Remark : Determine before pairing with the alarm system in which group the sensor will be operational. Once the sensor is successfully paired with the system, the group cannot be changed after pairing!

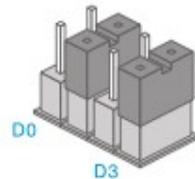
Remark: If the group of a sensor needs to be changed all sensors need to be paired with the alarm system once again. It is not possible to remove one single sensor from a group ! (See chapter "Delete all wireless sensors by text message")



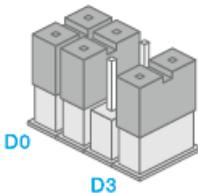
Home-group



Normal-group



Single-group



24-hours-group

Remark : It's recommended to install detectors that needs to be operational 24-hours, for example smoke detectors, in the 24-hours-group.

The default jumper settings for a window/door contact are D0, D1 and D2 (Normal-group), for the motion detector the default settings are D1 and D2 (Home-group). This means that the window/door contact will be enabled when the alarm system is in full security mode or in-home security. The motion detector will only be enabled when the alarm system is in full security mode. You can enable the full or in-home security by using the Control panel, remote control, the Eminent e-Alarm APP or your mobile phone.

When the jumper settings are set to D1 and D2 the sensor is configured in the Home-group. In full security mode the sensor will be enabled. If In-home security is activated this sensor will be disabled.

It's possible to configure a delay for a sensor. It applies only to be an entry delay time. This is set by the jumper setting D1 and D3. This is the Single Group.

Remark : Sensors configured in the single group will be enabled in both security modes (Full, In-home) after a specified time.

Sensors with a jumper setting of D0, D1 and D3 are configured as 24hours-group. These sensors are always enabled regardless the status of the security system.

3.5 Registered sensors

The motion detector and window/door sensor included with the alarm system are already paired to the system. The motion detector is set by default as Home-group and the window/door contact is configured as Normal-group.

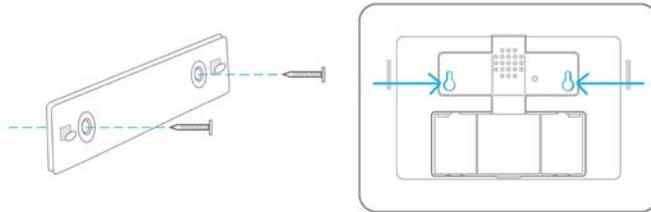
The window/door contact is paired with Zone 1. The motion detector is paired with Zone 2.

The supplied remote controls and RFID tags are already paired to the system.

3.6 Install the control panel

The control panel can be installed on the wall or can be placed on the table.

To install the control panel on the wall you will need to install the wall-mount to the wall. To install the wall-mount use the supplied screws and plugs. After installing the wall mount you can install the control panel to the wall-mount by inserting the pins on the wall mount in the installation holes on the back of the control panel and slide the device downwards. The wall-mount will secure the anti-sabotage button.



To install the control panel on the table, install the table mount to the installation holes on the back of the control panel. Make sure the anti-sabotage button is pressed before installing the mount.

4.0 Operating the Alarm System

4.1 Arm the system (all sensors)

Press . It is not necessary to enter the admin code when arming the alarm system.

4.2 Partially arm the system (In-home security)

Press . All sensors in the “Normal-group” are enabled, sensors in the “Home-group” are disabled.

4.3 Disarm the system using the control panel

Enter your 4 digit password (default: 1234) and press . You will hear a beep to notify you the system is disarmed. When you hear 3 beeps the password is not correctly entered.

4.4 Disarm using RFID-tag

Hold the RFID-tag close to the RFID-reader (circle left of the number pad). You will hear a beep to notify you the system is disarmed. Notice: This feature will only work when the device is powered by the power adapter and is disabled when working on backup batteries.

Remark : RFID-tags can only be used to disarm the system not to arm the system.

Remark : When the device is not powered by the power supply you cannot disarm the system using the RFID-tag.

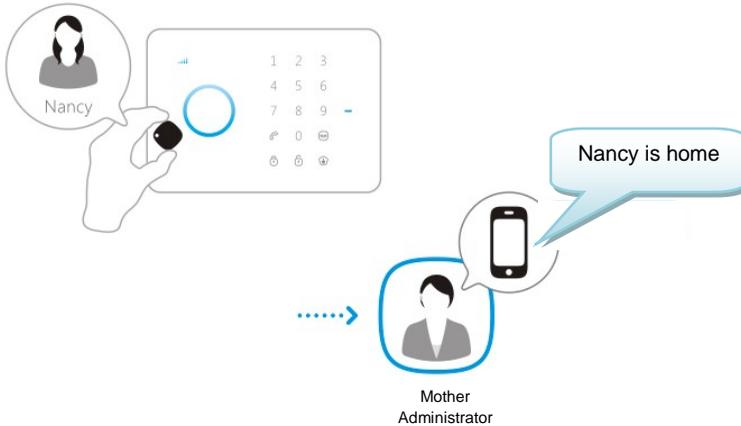
4.5 Record and playback a personal message

Press  to start recording a personal message of max. 10 seconds. When you are ready press  to stop recording. You can playback the message by pressing the circle.

4.6 RFID-tag

With the RFID tag you can disarm the system. You can also assign a name to the RFID-tag so you will receive a text message with the name of the person that disarmed the alarm.

Remark: To activate this function you need to store a text message number and activate the RFID-tag text message function.



Remark : Users can only receive a notification if a mobile-number is stored and the RFID-tags have a name stored. See chapter “Configure RFID-tag message number” and “Change RFID-tag identity”.

4.7 Speed-dial

When you press  in stand-by mode the system will call a pre-set emergency number. Press  to terminate the call.

4.8 Dial

From stand-by mode you can enter a phone number and call directly to that phone number by pressing . The system will start dialling the phone number and you are now able to communicate by the built-in microphone. Press  to terminate the call.

4.9 Output for electronic lock

Once the alarm is disarmed, an electronic door-lock can be opened.

Check the website www.eminent-online.com for more information.

4.10 Change language

Send a text message with the text 0001 to the alarm system.
The language will be set to English.



Set English successfully

Send a text message with the text 0031 to the alarm system.
The language will be set to Dutch.



Nederlands instellen geslaagd

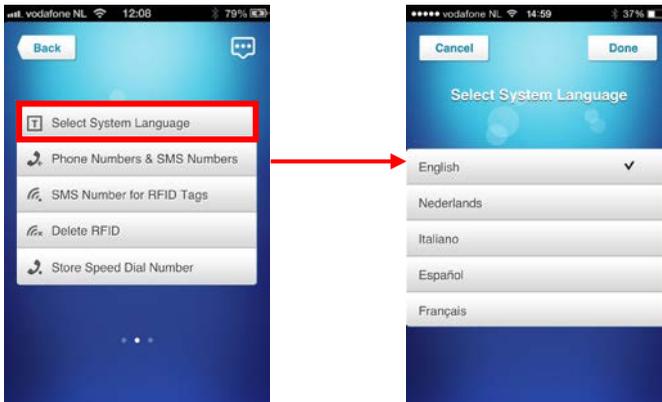
Send a text message with the text 0033 to the alarm system.
The language will be set to French.



Remark : Only English, Dutch and French languages are available.

The language can also be modified by using the Eminent e-Alarm APP. This App is explained in chapter 5.

With the Eminent e-Alarm APP :



Remark : Spanish and Italian are not available.

4.11 Text message commands

All settings of the system can be controlled and configured by sending text messages to the system. Before you power up the alarm system install a mobile SIM card first. Notice: make sure the PIN and voicemail of the SIM card are both disabled. You can disable this by using the SIM card in a regular mobile phone. In case of a Prepaid card make sure you have enough credit on the SIM card. Install the SIM card in the alarm system. Now you can power up the alarm system wait a few seconds for the system connect to the mobile network. You can view all the menu settings of the alarm system by sending a text message to the alarm system. The first part of the menu will be send to you by a text message if u send a text message with the text ? to the SIM card of the alarm system. The second part is send by sending ?? and part 3 by sending ???.



You will receive the following text message :

'0' Disarm
 '1' Arm
 '2' Home mode
 '3' Two-way talk
 '4' Call-back voice memo
 '00' Settings inquiry
 '??' Store phone and SMS No.

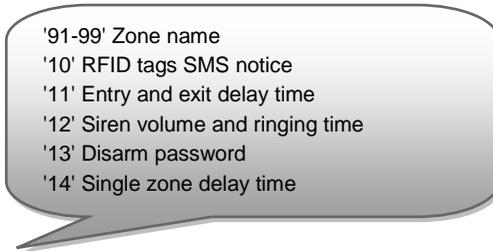


You will receive the following text message:

'5' Store alarm phone No.
 '6' Store alarm SMS No.
 '7' Store SMS No. For RFID tags
 '8' Store speed dial phone No.
 '???' System setup

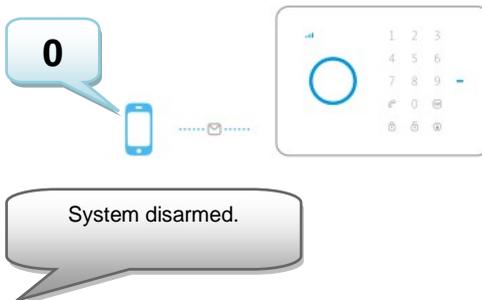


You will receive the following text message:



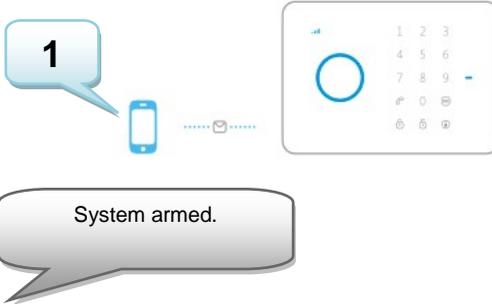
4.12 Disarm the alarm system

In the first part of the menu (?) you see the command that's needed to disarm the system (0). You only need to send a text message to the SIM card of the alarm system with the text **0**. You will receive a text message to confirm the system is disarmed (System disarmed).



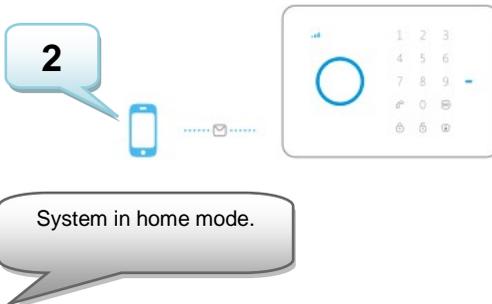
4.13 Arm the alarm system

In the first part of the menu (?) you see the command that's needed to arm the system (1). You only need to send a text message to the SIM card of the alarm system with the text **1**. You will receive a text message to confirm the system is armed (System armed).



4.14 Partially arm the alarm system (Home mode)

In the first part of the menu (?) you see the command that's needed to partially arm the system (2). You only need to send a text message to the SIM card of the alarm system with the text **2**. You will receive a text message to confirm the system is partially armed (System in home mode).



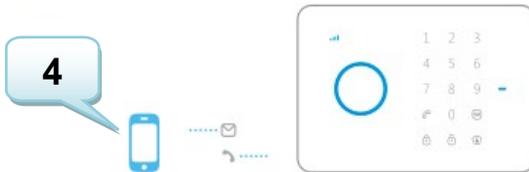
4.15 Listen and talk back

Send a text message with “3” to the alarm SIM card number. The alarm system will call you back immediately and you are able to start communicating via the microphone and speaker of the alarm system.



4.16 Record a personal message remotely

Send a text message with “4” to the alarm SIM card number. The alarm system will call you back immediately. You can leave a message after the beep.



5.0 Apple and Android APP

The Eminent e-Alarm system can be controlled and configured by using the Eminent e-Alarm APP. Search for the Eminent e-Alarm APP in the Apple App-store or in the Google Play Store. Download and install the APP on your phone.



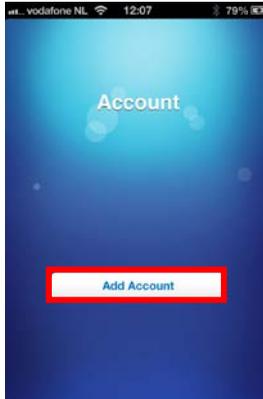
Remark: the APP does only sends text messages to the e-Alarm system. The settings are not stored in the APP.

Notice: The alarm system can only be used and configured by text messages, **even if used with Android or Apple App !** For the use of text messages you will be charged by your telecom provider. Inform with your telecom provider the estimated cost rates for sending text messages.

5.1 Add an account

With the APP you can control the alarm system. The Apple APP will create a text message with the command needed to configure the settings. After this the message needs to be send manually. Press send to send the message. If used with an Android device the text message will be send automatically.

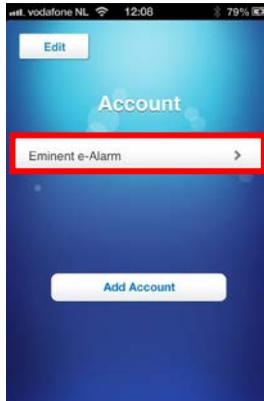
1. Start the APP on your phone and select 'Add Account'



2. Enter a name for the alarm system (example: Eminent e-Alarm) and enter the mobile number of the SIM card installed in the alarm system. Start with the country code (example UK 0044). Without the country code the alarm system cannot be controlled or configured from outside your country.



3. After you have added an account the account will appear in the start screen of the APP. Select the account to continue.



4. After you have selected the account you will see the control panel. With the control panel you can control the alarm system. To enter the settings menu you need to swipe the screen to the left.

5.2 Delete an account

To delete an account, there are different methods for Apple and Android.

5.2.1 Delete an account on an Apple phone (iOS)

Press the edit button on the screen where the accounts are added.

On the left side of the account a minus sign will appear. Press the minus sign and the account will be deleted.

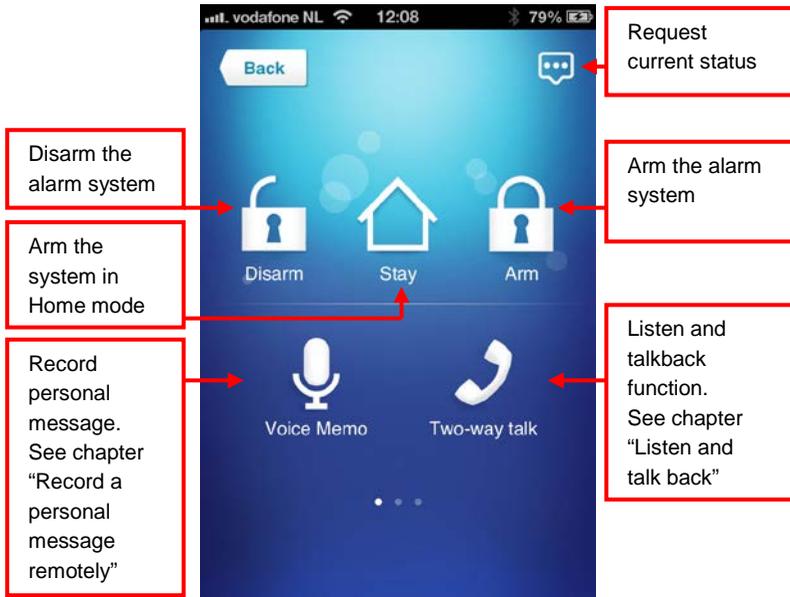
5.2.2 Delete an account on an Android phone

Keep the account which needs to be removed pressed.

There will now be a message to delete the account.

5.3 Control the alarm system

Below you will find an explanation of each function.



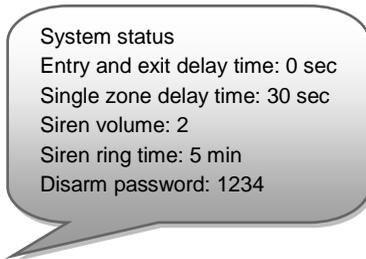
5.4 Configure the alarm system by using the APP

The configuration of the alarm system is done by sending text messages to the SIM card of the alarm system or by using the APP. In chapter 6 you will find information about how to configure the alarm system. Both ways of configuration, text messages and APP, will be explained.

6.0 Configure the alarm system

6.1 Request configuration settings

Send a text message with "00" to the SIM card number of the alarm system. You will receive a text message with the current settings.



With the Eminent e-Alarm APP :



6.2 Configure alarm numbers

These numbers are the mobile numbers that will be called when the alarm is triggered. Send a text message with "5" to the alarm system. You will receive a text message with the current settings. You need to copy this message and paste it in a new text message and add the mobile numbers behind the numbers in the message.

You need to make sure the country code is entered first. For example the country code for the UK is 0044. You can add multiple phone numbers to the list. Send the text message when you are finished adding the phone numbers.

You can set up to five phone numbers which should receive a text message or should be called during an alarm.

Remark : Only mobile numbers entered as alarm number can control the alarm system by text message commands or by the APP!

If a message appears that the phone is not authorized, then the phone number of the phone that you are using is not set as an alarm number.



TEL:
 1.
 2.
 3.
 4.
 5.

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

TEL:
 1.00446123654789
 2.00446333222558
 3.00446223366998
 4.00446557788112
 5.00446552233668

Store alarm phone No.
 Successfully.

With the Eminent e-Alarm APP :



Select the handset on the right side of the phone number to get a phone call. Select the envelope to get a text message during an alarm.

When you would like to receive a text message and a telephone call during an alarm you need to select both handset and envelope.

6.3 Configure alarm message numbers

These numbers are the mobile numbers that will receive a text message when the alarm is triggered. Send a text message with “6” to the alarm system. You will receive a text message with the current settings. You need to copy this message and paste it in a new text message and add the mobile numbers behind the numbers in the message.

You need to make sure the country code is entered first. For example the country code for the UK is 0044. You can add multiple phone numbers to the list. Send the text message when you are finished adding phone numbers.

You can set up to five phone numbers which should receive a text message or should be called during an alarm.

Remark : Only mobile numbers entered as alarm number can control the alarm system by text message commands or by the APP!

If a message appears that the phone is not authorized, then the phone number of the phone that you are using is not set as an alarm number.



SMS:

- 1.
- 2.
- 3.
- 4.
- 5.

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

SMS:

- 1.00446123654789
- 2.00446333222558
- 3.00446223366998
- 4.00446557788112
- 5.00446552233668

Store alarm SMS No.
Successfully.

With the Eminent e-Alarm APP :



Select the handset on the right side of the phone number to get a phone call. Select the envelope to get a text message during an alarm.

When you would like to receive a text message and a telephone call during an alarm you need to select both handset and envelope.

6.4 Alarm notifications

The alarm system will check the programmed phone numbers one by one. Firstly every number will get a text message. When this is fulfilled the alarm system will start calling the programmed numbers. If one of the phone number has the voicemail enabled the system will continue to call the next phone number.

Between every text message and phone call there will be a time span of approximately 2 minutes.

SMS 1 => SMS 2 => SMS 3 => SMS 4 => SMS 5
 → TEL 1 => TEL 2 => TEL 3 => TEL 4 => TEL 5

6.5 Configure RFID-tag message number

This phone number will receive a text message when the alarm system is disarmed by using a RFID-tag.



SMS No. For RFID tags (0-20 digits):
1.

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

SMS No. For RFID tags (0-20 digits):
1.00446123654789

Store SMS No. For RFID tags successfully.

With the Eminent e-Alarm APP :



6.6 Setup Speed dial number

You can add a speed dial number to the  button, a phone number will be stored as speed dial. This number will be dialed by pressing the  button.



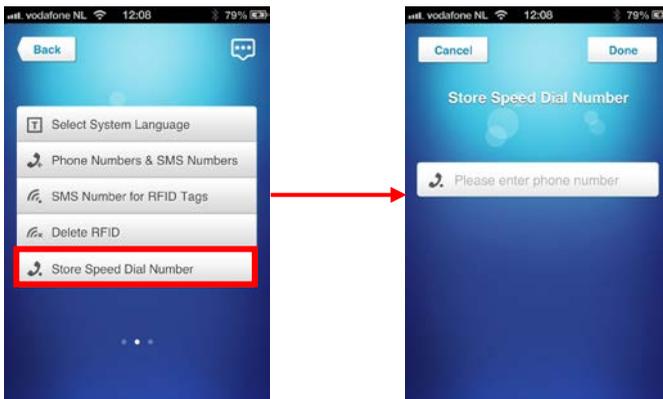
Speed dial phone number
(0-20 Digits):
1.

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

Speed dial phone
number (0-20 Digits):
1.00446123654789

Store speed dial phone
number successfully.

With the Eminent e-Alarm APP :



6.7 Change Sensor (zone) name

Every sensor can get a specified name (zone). Every sensor is provided with a zone number. You can change the sensor(zone) name to a preferred name. You can change the name of the sensors 1 to 9. Every sensor name can be used up to 30 characters. The names of the sensors above 9 cannot be changed. The text message to change the name of sensor **1** must be **91**. The text message to change the name of sensor **2** must be **92**. This can be done until the SMS text **99**.



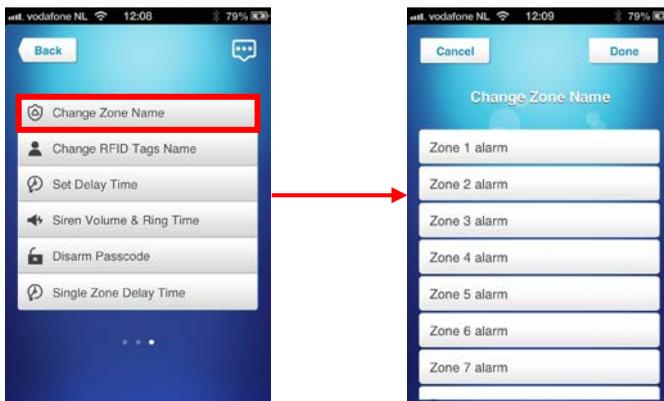
Zone 1 name: Zone 1 alarm

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

Zone 1 name: Kitchen door

Change zone name
successfully.

With the Eminent e-Alarm APP :



6.8 Low battery warning of a sensor by text message

Notice: This function is only available for sensors with a 2-way communication (example: EM8650). You will receive a text message when the battery level is low. The message will have the following information in the text message: The sensor name (Up to sensor 9) and the text 'Battery low'. Sensors above sensor 9 will be displayed with the sensor number followed with the text 'battery low'.

6.9 Sabotage warning of a sensor by text message

Notice: This function is only available for sensors with a 2-way communication (example: EM8650). You will receive a text message when the sensor has been sabotaged. The message will have the following information in the text message: The sensor name (Up to sensor 9) and the text 'Sabotage alarm'. Sensors above sensor 9 will be displayed with the sensor number followed with the text 'Sabotage alarm'.

6.10 Change RFID tag identity

This feature gives you the possibility to add/edit the names of RFID-tags. Only the first four RFID tags can be registered with a name. The 2 included RFID tags are already registered. These are RFID tag 1 and RFID tag 2.



Change RFID tags SMS notice:

- 1.
- 2.
- 3.
- 4.

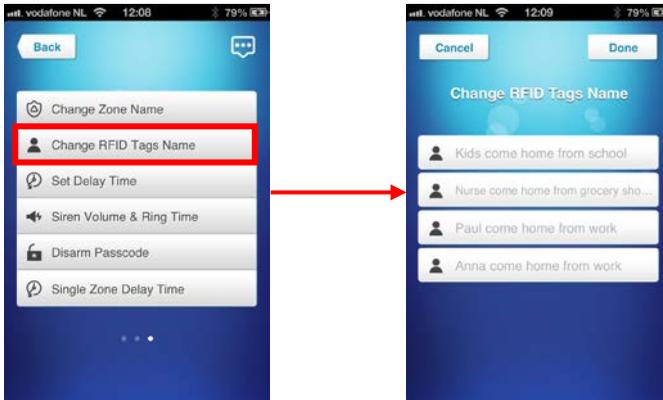
Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

Change RFID tags SMS notice:

1. Jan
2. Chris
3. Nancy
4. John

Change RFID tags SMS notice successfully.

With the Eminent e-Alarm APP :



Remark: there will be only a text message sent if the SMS number for RFID tag is set. See section "Configure RFID-tag message number"

6.11 Configure the delay time

When a delay time is set, the alarm system will beep every second as warning of the delay. The last 15 seconds the speed of the beeps will increase.

The delay you can set here, is the entry delay and exit delay time.

Remark: please check chapter "Set single zone delay time", to set the entry delay time of a sensor.



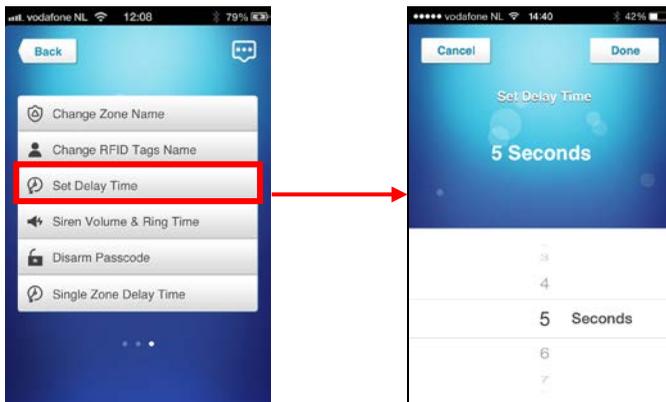
Entry and exit delay time (0-300 sec):
0

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

Entry and exit delay time (0-300 sec):
30

Set delay time successfully.

With the Eminent e-Alarm APP :



6.12 Adjust siren volume and time of alarm

Both settings can be adjusted by this menu.



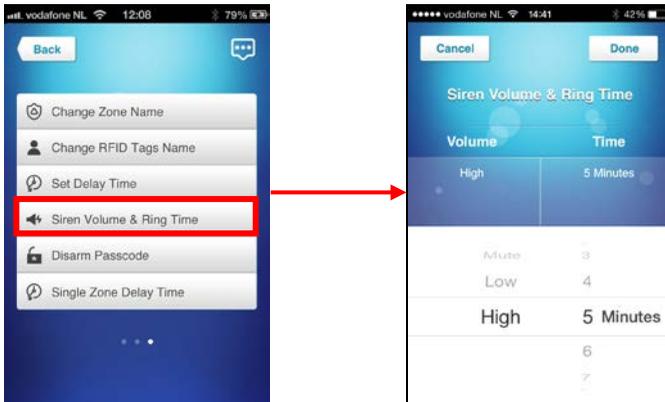
Siren volume (0 Mute, 1 Low, 2 High): 2
Siren ringing time (1-9 min):5

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

Siren volume (0 Mute, 1 Low, 2 High): 1
Siren ringing time (1-9 min): 4

Set siren volume and ringing time successfully.

With the Eminent e-Alarm APP :



6.13 Change password

It is possible to change the password (1234) into your own password.
The new password should contain 4 to 6 digits.



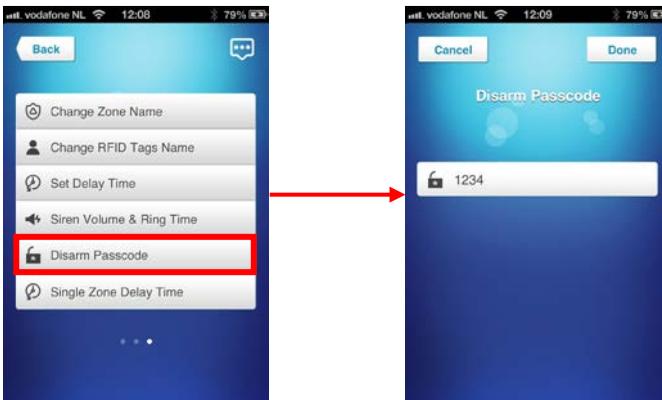
Disarm password (4-6 Digits):
1234

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

Disarm password (4-6 Digits):
8888

Set disarm password
successfully.

With the Eminent e-Alarm APP :



6.14 Set single zone delay time

The delay time for the single zone is only an entry delay time.

When the system is armed and a sensor is triggered you will hear a beep every second to warn you.

The last 15 seconds of the delay time the system will increase the frequency of beeping.



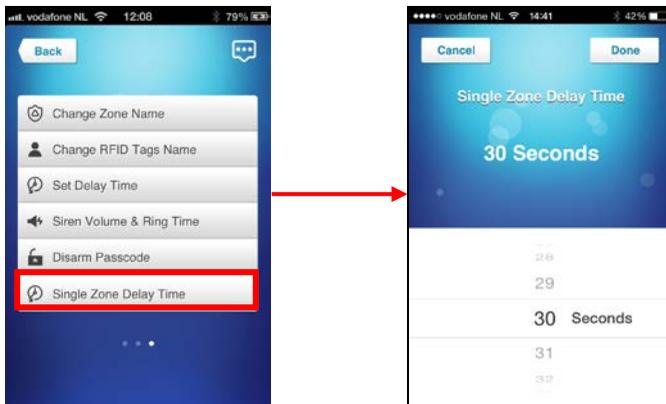
Single zone delay time (0-300sec): 30

Copy above text into a new text message, modify the text and send the text message to the GSM-number of the alarm system:

Single zone delay time (0-300sec): 20

Set single zone delay time successfully.

With the Eminent e-Alarm APP :



6.15 Delete all wireless sensors by text message

All sensors can be deleted from the system by sending a text message or by pressing the anti- sabotage button on the rear 3 times within 3 seconds. After 2 beeps all sensors will be removed. Use the text message as described below:



Delete wireless sensors successfully.

6.16 Delete all RFID tags by text message

All RFID-tags can be deleted from the system by sending a text message. Use the text message as described below :



Delete RFID tags successfully.

6.17 Delete all wireless remote controls by text message

All remote controls can be deleted from the system by sending a text message. Use the text message as described below :



Delete remote controls successfully.

6.18 Restore factory defaults.

Also called hard reset. This needs to be done when, for example, a new SIM card is installed.



System has been restored to factory settings.

Only programmed phone numbers can restore to factory defaults. Hard reset can also be done by pressing the anti-sabotage button on the rear 5 times within 3 seconds.

6.19 Arm or Disarm the alarm system for free

To arm the system, call the number of the alarm system. Disconnect when it's ringing. The system will call you back. Do not pick up the phone but disconnect the connection. The alarm is armed.

To disarm the system, call the number of the alarm system and wait for the system to terminate the connection. The alarm is deactivated.

Remark : This function will only work when the voicemail of the SIM card is disabled!

6.20 Register wireless sensors and RFID tags

6.20.1 Register new wireless sensor

Enter the password (default 1234) and press  button on the control panel. The LED will turn on. Now add the sensors by triggering the sensors piece by piece. If you hear a beep the sensor is registered to the system. If you hear 2 beeps this indicates this sensor is already registered. The first sensor you register will be Zone 1 the second sensor Zone 2 etc.

6.20.2 Register new RFID-tags

Enter the password (default 1234) and press  button on the control panel. The LED will turn on. Now add the RFID-tags piece by piece by holding the RFID tag close to the receiver (circle left of num. pad). If you hear a beep the RFID-tag is registered to the system. If you hear 2 beeps this indicates this RFID-tag is already registered.

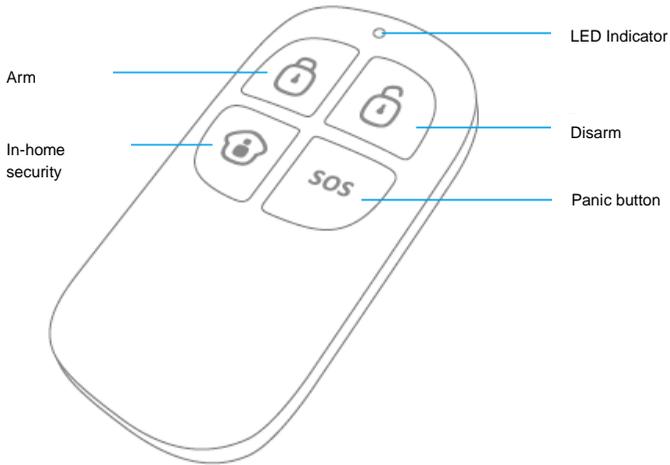
Please check the website www.eminent-online.com for a complete overview of all available accessories.

6.21 Register wireless siren

The wireless siren is an extra accessory. To register the siren to the system press shortly the connect button of the siren. The LED will turn on. Press the  of the control panel. You will hear a beep to notify you the registration is successful

7.0 Remote control

7.1 Front of remote control



7.2 Arm the alarm



Press  to arm the alarm. The LED indicator will light up shortly and the siren will give a short beep to confirm the system is active.

7.3 Disarm the alarm



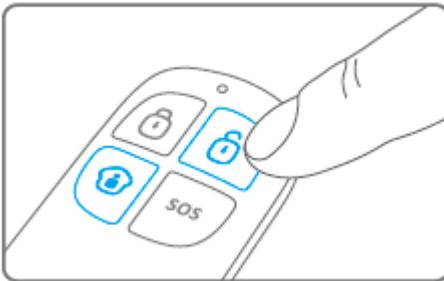
Press  to disarm the alarm. The LED indicator will light up shortly and the siren will beep 2 times to confirm the system is disarmed.

7.4 In-home mode



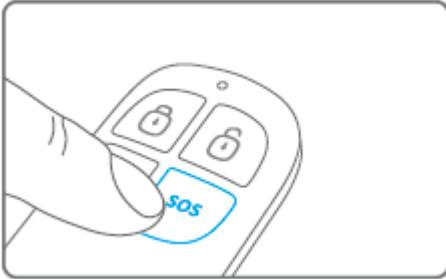
Press . All sensors configured in the normal-group will be enabled; The sensors in the Home-group will stay disabled.

7.5 Silent mode



Press , followed by  or . The alarm system will arm or disarm silently. The external siren will not give an alarm signal. The alarm system can be armed/disarmed without disturbing the other inhabitants. (The alarm system itself will confirm with a short sound signal)

7.6 Panic button



Regardless the status of the alarm; armed or disarmed, by pressing the **SOS** button the alarm system will immediately enable the panic status.

7.7 Register a new remote control

Enter the password and press  button of the control panel.

The LED will turn on. Now you can register the new remote control by pressing a random button on the remote. If you hear a beep the registration is successful. If you hear 2 beeps then the remote control has already been registered to the system.

7.8 Replace the battery

It is very easy to replace the battery (CR2025) of the remote control.

Please remove the rubber cap on the backside of the remote control and remove the screw underneath.

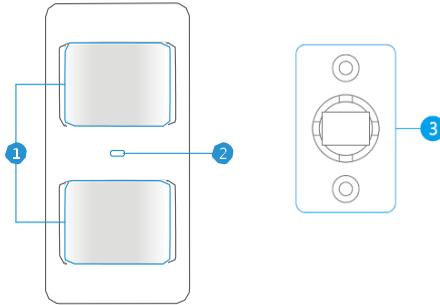
Now you separate the front and back panel.

Replace the battery and put the front and back panel back together..

Replace the screw and the rubber cap.

8.0 Install motion detector

8.1 front of motion detector



1. Detection window
2. LED indicator
3. Mounting bracket

LED indicator :

Flashes continuously : Motion detector is performing a self-test

Flashes 1x : Motion detected

Flashes 2x : Self-test completed. Motion detector is active

Flashes once per 3 seconds : Battery power low, exchange battery*

* You will receive a text message if battery level is low. The message contains the following information (up to sensor 9) Sensor name with additionally the text 'battery almost empty'. From sensor 10 the name will be replaced by a zone nr. with additionally the text 'battery almost empty'.

Remark: The motion sensor has an energy saving mode.

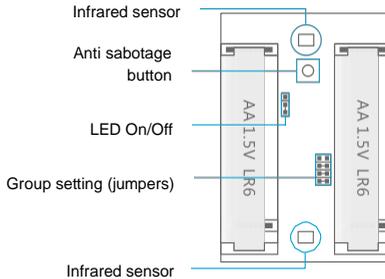
When the sensor is switched on and there is motion detected in the room within 3 minutes, the sensor will go into energy saving mode. This means the sensor is not active.

When, after 3 minutes, there is no motion detected anymore the sensor will be back in active mode.

So when you need to test the sensor, it is very important to wait for at least 3 minutes.

8.2 Inside the motion detector

Remove the screw on top of the motion detector and gently remove the front and back.



8.2.1 Infrared sensors

The infrared sensors detect the motion. These sensors need to be clean at all time. Do not touch the sensors !

8.2.2 Anti sabotage button

If the motion detector is opened this switch will detect it and trigger the alarm.

8.2.3 LED On/Off

By switching this jumper setting you can set if the LED in front of the motion detector will be switched "On or Off". By default this setting is turned ON (LED ON).

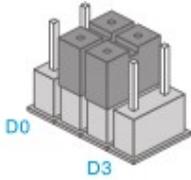
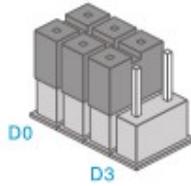
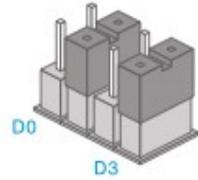
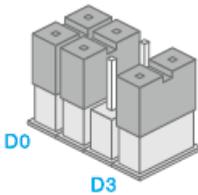
8.2.4 Group settings (jumpers)

Every sensor can be configured to be added to a dedicated group by setting the jumper settings; home-group, normal group, single group or 24-hours group.

Below you will see an overview of the meaning and how to configure the jumper settings for that type of zone.

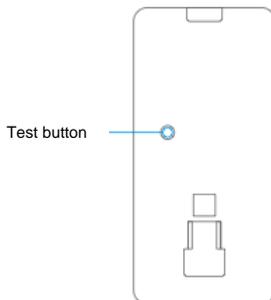
Remark : Determine before pairing with the alarm system in which group the sensor will be operational. Once the sensor is successfully paired with the system. The group cannot be changed after pairing!

Remark: If the group of a sensor needs to be changed, all sensors need to be paired with the alarm system once more. It is not possible to remove one single sensor from a group ! (See chapter "Delete all wireless sensors by text message")

**Home-group****Normal-group****Single-group****24-hours-group**

Remark : It's recommended to install detectors that needs to be operational 24-hours, for example smoke detectors, in the 24-hours-group.

8.3 Rear motion detector



8.3.1 Test mode

After the self-test has finished press the test button once. The motion detector will send a trigger signal (flashes 1x).

8.3.2 Activated

If the motion sensor is triggered more than 2 times within 3 minutes the device switches automatically to power saving mode. The motion detector will activate again if it does not register motion for a time period of 3 minutes.

8.3.3 Pair the motion detector

Enter the password and press  button on the control panel.

The LED will turn on. Press 2x the test button of the motion detector you wish to register. If you hear a beep the sensor is registered to the system. If you hear 2 beeps this indicates this sensor is already registered.

Notice: During the registration process be sure no other sensor is triggered. If a motion detector is in the same room make sure you cover the motion detector or place the motion detector temporarily in a different room.

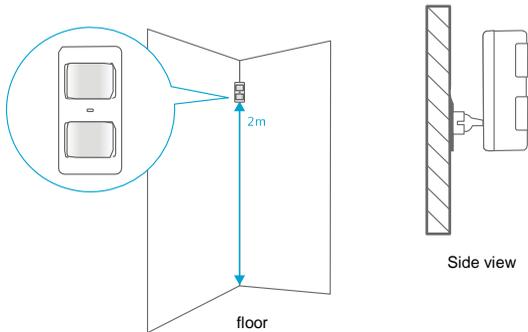
8.4 Installation tips

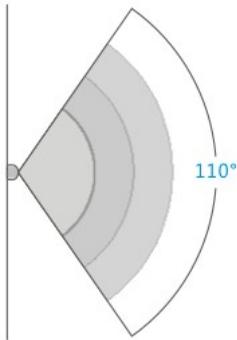
Avoid installation of the motion detector in range of a window, air-conditioning, radiator, refrigerator, oven, direct sunlight or other places with high temperature fluctuation.

Do not place 2 motion detectors facing each other or within each other's range.

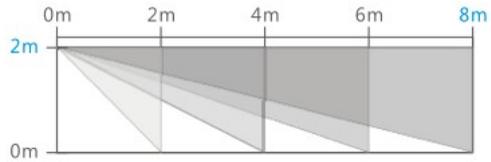
Motion detectors are usually placed at 2 meters from the floor on the wall.

First install the mounting bracket before placing the motion detector in the bracket. Point the detector in the direction you wish to secure. Test if the motion detector is working properly in test mode.





Top view



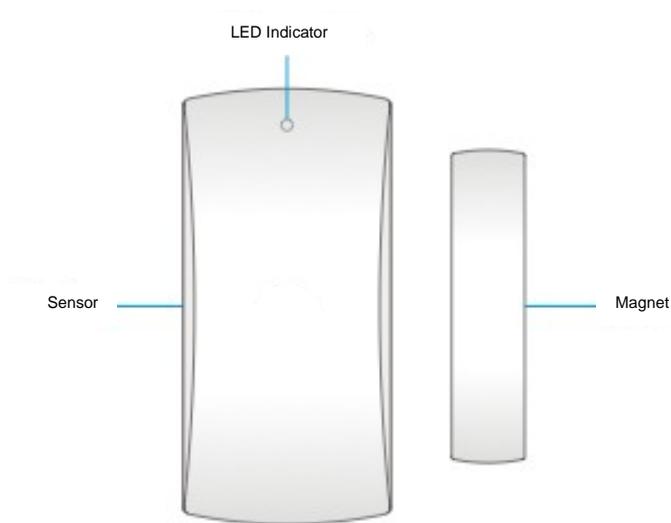
Side view

8.5 Test the motion detector

After you fully installed the motion detector and the self-test is completed you can test the motion detector by walking within the range of the motion detector from one side to the other side. The LED indicator of the motion detector will flash if motion is detected. Adjust the motion sensor to get the best results. And repeat the test.

9.0 Install the Window/Door sensor

9.1 Front window/door sensor



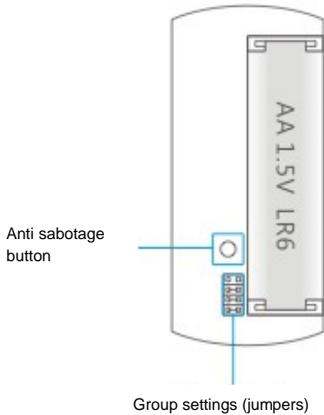
LED indicator :

Flashes 1x : Window/Door is detected as open.

Flashes quickly : Battery power low, exchange battery*

* You will receive a text message if battery level is low. The message contains the following information (up to sensor 9) sensor name with additionally the text 'battery almost empty'. From sensor 10 the name will be replaced for a zone nr. with additionally the text 'battery almost empty'.

9.2 Inside the window/door sensor



9.2.1 Anti sabotage button

If the sensor is opened this switch will detect it and trigger the alarm.

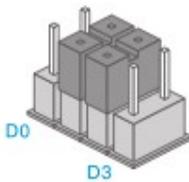
9.2.2 Group settings (jumpers)

Every sensor can be configured to be added to a single group by setting the jumper settings; home-group, normal group, single group or 24-hours group.

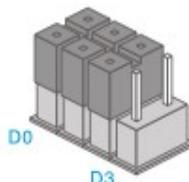
Bellow you will see an overview of the meaning and how to configure the jumper settings for that type of zone.

Remark : Determine before pairing with the alarm system in which group the sensor will be operational. Once the sensor is successfully paired with the system. The group cannot be changed after pairing!

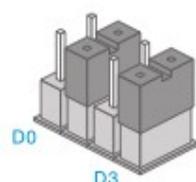
Remark: If the group of a sensor needs to be changed All sensors need to be paired with the alarm system once more. It is not possible to remove one single sensor from a group ! (See chapter "Delete all wireless sensors by text message")



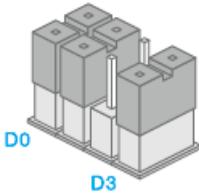
Home-group



Normal-group



Single-group



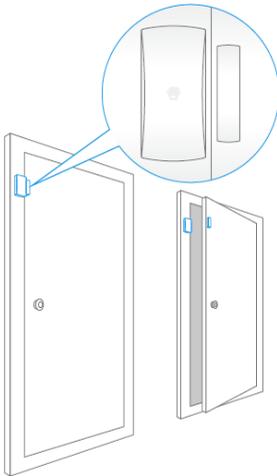
24-hours-group

Remark : It's recommended to install detectors that needs to be operational 24-hours for example: smoke detectors in the 24-hours-group.

9.3 Installation tips

It's recommended to install the sensor on the frame (no movement) and to install the magnet on the door/window itself.

Notice: The magnet needs to be placed on the right side of the sensor. The red LED will light up every time the door/window is opened!



The distance between the sensor and the magnet must not exceed 1cm.

Mount both parts with the supplied double-sided tape. You can also choose to mount the sensor by using screws.

It's not recommended to install the sensor in a room with a lot of metal. Neither mount the sensor on constructions. Always check if the red LED will turn on when the door /window is opened.

9.3.1 Register the window/door sensor

Make sure the sensor and the magnet are located next to each other.

Enter the password and press  button on the control panel.

The LED will turn on. Now separate the magnet from the sensor. The sensor will be triggered. If you hear a beep the sensor is registered to the system. If you hear 2 beeps this indicates this sensor is already registered.

10.0 Technical specifications

10.1 Alarm system

Power supply	110 – 240V AC 50-60Hz
Output	12V DC 500mAh
Mobile GSM frequency	850 / 900 / 1800 / 1900Mhz
Stand-by current	110mA
Alarm current	340mA
Back-up battery	Lithium-Ion battery 3,7V 800mA BL-5B (2x)
Internal siren	110dB
Maximum amount of sensors	10 x Remote controls 50 x Sensors 50 x RFID-Tags
Sensor frequency	433MHz
Temperature	-10 to 55 degrees Celsius
Humidity	< 80% (no condensing)
Dimensions	188 x 132 x 26 mm

10.2 Motion detector

Power supply	3V DC (2 x AA 1,5V LR6)
Stand-by current	<90uA
Alarm current	<9,5mA
Detection reach	8 meter / 110 degrees
Wireless reach	Max. 80 meter (open field)
Frequency sensors	433MHz
Temperature	-10 to 55 degrees Celsius
Humidity	< 80% (no condensing)
Dimensions motion detector	108 x 52 x 36,8 mm
Dimensions mounting bracket	52 x 30 x 26,5 mm

10.3 Window/door contact

Power supply	1,5V DC (2 x AA 1,5V LR6)
Stand-by current	<35uA
Alarm current	<10mA
Wireless reach	Max. 80 meter (open field)
Frequency sensors	433MHz
Temperature	-10 to 55 degrees Celsius
Humidity	< 80% (no condensing)
Dimensions sensor	71 x 34 x 17,5 mm
Dimensions magnet	51 x 12 x 13,5 mm

11.0 Frequently Asked Questions and other related information

The latest Frequently asked questions for your product can be found on the support page of your product. Eminent will update these pages frequently to assure you have the most recent information. Visit www.eminent-online.com for more information about your product.

12.0 Service and support

This users manual has been carefully written by Eminent's technical experts. If you have problems installing or using the product, please fill out the support form at the website www.eminent-online.com/support.

You can also contact us by phone. Please check www.eminent-online.com/support for the helpdesk phone number and opening hours.

13.0 Warning and points of attention



Due to laws, directives and regulations set out by the European parliament, some (wireless) devices could be subject to limitations concerning its use in certain European member states. In certain European member states the use of such devices could be prohibited. Contact your (local) government for more information about this limitations.

Always follow up the instructions in the manual*, especially where it concerns devices which need to be assembled.

Warning: In most cases this concerns an electronic device. Wrong/improper use may lead to (severe) injuries!

Repairing of the device should be done by qualified Eminent staff. The warranty immediately voids when products have undergone self repair and/or by misuse. For extended warranty conditions, please visit our website at www.eminent-online.com/warranty.

**Tip: Eminent manuals are written with great care. However, due to new technological developments it can happen that a printed manual does not longer contain the most recent information.*

If you are experiencing any problems with the printed manual or you cannot find what you are looking for, please always check our website www.eminent-online.com first for the newest updated manual.

Also, you will find frequently asked questions in the FAQ section. It is highly recommended to consult the FAQ section. Very often the answer to your questions will be found here.

14.0 Warranty conditions

The five-year Eminent warranty applies to all Eminent products, unless mentioned otherwise before or during the moment of purchase. After buying a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's initial owner. Eminent warranty applies to all Eminent products and parts, indissolubly connected or mounted to the product it concerns. Power supply adapters, batteries, antennas and all other products not directly integrated in or connected to the main product or products of which, without reasonable doubt, can be assumed that wear and tear during use will show a different pattern than the main product, are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when exposed to incorrect/improper use, external influences or when opening the service parts of the product by parties other than Eminent. Eminent may use refurbished materials for repair or replacement of your defective product. Eminent cannot be held responsible for changes in network settings by internet providers. We cannot guarantee that the Eminent networking product will keep working when settings are changed by the internet providers. Eminent cannot guarantee the working of web services, apps and other third party content that is available through Eminent products. Eminent products with an internal hard disk have a limited warranty period of two years on the hard disk. Eminent could not be held responsible for any data lost. Please make sure that if the product stores data on a hard drive or other memory source, you will make a copy before you return the product for repair.

When my product gets defective

Should you encounter a product rendered defective for reasons other than described above: Please contact your point of purchase for taking care of your defective product.



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