

Installation guide

Bell Box

Type: Bell-31



Installation guide Bell Box

Congratulations on the purchase of your Egardia Bell Box.

Customer Service

Please visit www.egardia.com if you would like further information about the installation and use of Egardia. The answers to the most frequently asked questions can be found at www.egardia.com/userquestions.

This package has been put together with care. Please contact our customer service if you would like any help during installation or if something is missing from the package. Never return a package without prior instruction from our customer service.

Bell Box

The Bell Box with a maximum siren output of 104 dB is triggered by an alarm. The Bell Box works wireless and is equipped with pre-installed batteries. It operates completely wireless and the installation is very simple.

Please note! In some municipalities it is not allowed to sound a siren outside. Please check with your local authorities. After registration of the Bell Box the alarm siren can be disabled in the online environment.

Sound and light signals for each type of alarm

	Sound signal	Light signal	Duration
Burglar alarm	Continuous	Continuous	3 minutes. If there is still movement then the Bell Box continues to sound the alarm.
Panic alarm	Continuous	Continuous	
Fire alarm	Beeps of 2 sec.	Blink three LEDs	
Flood alarm	Beeps of 2 sec.	Blink three LEDs	

Look for additional information in the Appendix - Sound and light alarm signal light with siren

Overview Bell Box

1. **LED Strobe** - In order to output a light signal.
2. **Siren** - To sound a loud siren signal of 104 dB.
3. **Battery Tab** - After removal of this tab the Bell Box is activated.
4. **Registration button** - To register the Bell Box onto the gateway.
5. **Mounting holes (2x)** - To attach the Bell Box with 2 screws.
6. **Additional mounting holes (2x)** - To secure the Bell Box extra good.
7. **Safety Screw** - In order to secure the cover of the Bell Box .

Confirmation sounds

The bell box can be set to beep to confirm the alarm system has been turned on or off. Also the bell box can be set to beep during the delay period. These confirmation sounds are deactivated by default. You may activate these sounds in your Egardia account.

1. Login to your Egardia account and click on the tab "Alarm system".
2. Click under heading "Accessories" on "Change settings".
3. Then click "Set bell box" and choose the preferred settings.
4. Click "Confirm" to save the settings.

Website www.egardia.com



Installing the Bell Box

The installation process of the Egardia bell box consists of four easy steps.

Please note! Before registering the bell box onto your alarm system at least one other Egardia accessory (e.g. a door/window sensor or a motion detector) has to be registered.

STEP 1.	Check contents	Check the contents of the box
STEP 2.	Add onto alarm system	Register the Bell Box onto your Egardia Alarm system
STEP 3.	Mount Bell Box	Determine the location and mount the Bell Box
STEP 4.	Check and Test	Check and test the Bell Box

STEP 1: Check contents

Check the contents of the package for the following items:

1. Bell Box (The batteries are already in the Bell Box)
2. Bag with screws and dowels

STEP 2: Add onto alarm system

You are now about to register the bell box onto your Egardia alarm system.

1. Ensure that the alarm is turned off. The indicator light *Status* and the indicator light *Online* on the gateway are both green.
2. Press the "Reset" button on the back of the gateway for at least 7 seconds. The indicator light *Status* of your gateway flashes green to indicate it is searching for new accessories.
3. Remove the battery tab (3) on the back of the Bell Box.
4. Press again the "Reset" button on the back of the gateway for 2 seconds if no more accessories are being added. The gateway returns to normal operation.
5. Login to your Egardia account and go to the tab "Alarm system". The registered bell box will appear after a few minutes.
6. Rename the bell box for easy identification.
7. Set the desired advanced setting of the Bell Box.

Note: If you cannot install the Bell Box and the battery tab has been removed for more than 1 hour, then the Bell Box needs to be reset. In order to reset first remove the cover by unscrewing the safety screw (7). Keep the reset button on the inside of the Bell Box (bottom left) pressed while you slide the battery switch (left) to OFF and ON. Release the reset button after you hear two short and one long beep. The reset has successfully been completed. Close the cover again and tighten the safety screw (7), and perform the above steps in order to add the Bell Box onto the alarm system.

STEP 3: Mount Bell Box

Place the bell box at a high and visible location on the exterior wall. Before mounting use the key fob to test if the desired location is within wireless range of the gateway.

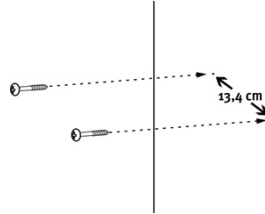
Important guidelines

Pay attention! The Bell Box should be notified within 1 hour after the battery tab has been removed.

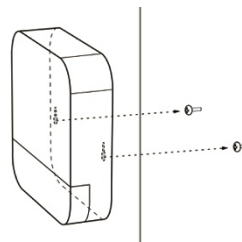
The optimal location for the bell box is highly visible but also high enough to be out of reach of a burglar.

Instructions

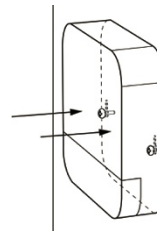
1. Drill two holes perfectly horizontally aligned at a distance of 13.4 cm of each other. Use plugs for a plaster or stone wall.



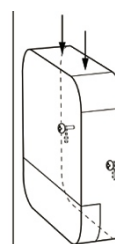
2. Tighten the screws up until the end of the screw-thread



3. Mount the Bell Box on the two screws using the two mounting holes in middle of the bell box.



4. Press the Bell Box downwards. This secures the Bell Box onto the wall.



Tip: to secure the Bell Box even more securely, you can use two additional screws. To do this remove this cap by unscrewing the safety screw (7) and mark the two free holes at the top of the Bell Box. After the drilling of the additional holes with the Bell Box can be fixed with a total of four screws. After mounting is complete place the cover back and tighten the safety screw (7).

STEP 4: Check and Test

Test the Bell Box to make sure that the Bell Box is operating correctly.

Turn the alarm system on by using your remote control (red button) and trigger an alarm with a motion detector or door/window sensor. When the bell box emits sound and/or light signals the bell box has been installed correctly.

Congratulations! The installation is complete.

Maintenance

Batterien

The bell box is powered by two 1,5V D alkaline batteries. Depending on use, the average battery life is 1-3 years. The bell box itself will indicate when the battery is low. When the battery has power left for about one month you will receive the following warning when you have the Egardia Security Service:

1. When activating the alarm system the bell box beeps five times and all LED indicators flash three times. When deactivating the alarm system the bell box beeps five times and all LED indicators will flash in sequence twice (from left to right and back).
2. In your Egardia account you will see the message "Battery low" under the tab "Alarm history".
3. You will receive a one-time message by telephone, SMS or email.
4. The indicator light Status on your gateway flashes Red/Green. After the batteries have been replaced the gateway will return to normal status.

When you have the Egardia Basic service and the battery has power left for about one month you will receive the following warning:

1. When activating the alarm system the bell box beeps five times and all LED indicators flash three times. When deactivating the alarm system the bell box beeps five times and all LED indicators will flash in sequence twice (from left to right and back).
2. The indicator light Status on your gateway flashes Red/Green. After the batteries have been replaced the gateway will return to normal status.

Replacing the batteries

1. Remove the safety screw at the bottom of the bell box and remove the cover.
2. Switch the battery switch to "OFF".
3. Unscrew the two screws on the battery compartment and remove the batteries.
4. Wait for at least 5 minutes and insert two new 1,5V D alkaline batteries
5. Switch the battery switch back to "ON" and close the battery compartment using the screws.
6. Place the cover back and secure with the safety screw at the bottom.

Appendix

Sound and light signals External siren alarm with light

The table below describes the various sound and light signals that The Bell Box emits.

No delay on

Alarm System	Sound Signal	Light Signal
Switch to ON	1 beep *	All LEDs flash once
Switch to ON, partially	1 beep *	All LEDs flash once
Switch to OFF	2 beeps *	LEDs flash in sequence (from left to right and back)

Delay enabled

Alarm System	Sound Signal	Light Signal
Switch to ON	During delay time one beep per second	All LEDs flash once
Switch to ON, partially	During delay time one beep per second	All LEDs flash once
Switch to OFF	2 beeps	LEDs flash in sequence (from left to right and back)

* If the siren is turned off sound signals are not emitted.

Safety information

1. Your product is suitable for use in semi-tropical and moderate climates
2. Use product only with the temperature between -20°C and 40°C and a relative humidity up until 100%.
3. Only use your product in accordance with Egardia's installation and product documentation.
4. The Egardia products are not intended for children and must not be used as a toy.
5. Do not attempt to dismantle this product as it contains no user-service parts and it could be hazardous.

Limited warranty: The Egardia warranty is valid if the product is used in accordance with the instructions and for its intended purpose. Claims will only be accepted on submission of the original proof of purchase (invoice, sales slip) stating the purchase date, the name of the dealer and a description of the product (type). You will find the full warranty information on www.egardia.com.

Batteries: if this product contains batteries, they shall not be treated as household waste. Instead, they shall be handed over to the appropriate collection point for the recycling.

Electrical & Electronic Equipment: this product shall not be treated as household waste. Instead, they shall be handed over to the appropriate collection point for the recycling of electrical and electronic equipment.

Reclamations: Before submitting a warranty claim, please visit the support section on www.egardia.com. Valid warranty claims are generally processed through the point of purchase. Warranty claims are generally processed through the point of purchase should be addressed directly to Egardia. The addresses and customer service contact information can be found at www.egardia.com.

Cleaning & Maintenance: do not clean when product is connected to mains power. To avoid damage the product can only be cleaned with a soft dry cloth. Do not use cleaning agents.

Client Services: Please check www.egardia.com for the contact details of the customer support.

Wireless specification

Frequency: 868 MHz

Maximum transmission power: <10 mW e.r.p. (<1%)

Technical details: see www.egardia.com

SIMPLIFIED EU DECLARATION OF CONFORMITY

Egardia BV hereby declares that this product is in accordance with essential requirements and other relevant terms of the European regulation: 2014/53/EU (RED), 2014/30/EU (EMC directive), 2014/35/EU (LVD directive), 2002/96/EC (WEEE Directive), 2011/65/EU Annex II; recasting 2002/95/EC (RoHS Directive).

The full text of the EU declaration of conformity is available online at www.egardia.com/doc

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Bell Box / Blinklicht mit Sirene

Type: BELL-31

EAN: 8718347930400

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