



## Outdoor Bell Box

### 6. Batteries

- Do not allow the batteries to corrode or leak as this may cause permanent damage to the product.
- Take care to insert the batteries with the correct polarity as shown inside the battery compartments.
- Do not mix new and old batteries or different types of batteries. Do not use rechargeable batteries.
- At the end of their useful life the batteries should be disposed of via a suitable recycling center.
- Do not dispose of with your normal household waste.
- DO NOT BURN.

### 7. Alarm System Limitations

- Even the most advanced alarm systems cannot guarantee 100% protection against burglary or environmental problems. All alarm systems are subject to possible compromise or failure-to-warn for a variety of reasons.
- Please note that you may encounter problems with your system if:
  - The sensors are not placed within hearing range of persons sleeping or remote parts of the premises.
  - The sensors are placed behind doors or other obstacles.
  - Intruders gain access through unprotected points of entry (where sensors are not located).
  - Intruders have the technical means of bypassing, jamming, or disconnecting all or part of the system.
  - The power to then sensors is inadequate or disconnected.
  - The sensors are not located in proper environmental/temperature conditions i.e. too close to a heat source.

**NOTE:** Inadequate maintenance is the most common cause of alarm failure; therefore, test your system at least once per week to ensure sensors, sirens and devices are working properly. Although having an alarm system may make you eligible for reduced insurance premiums, the system is no substitute for insurance.



## Outdoor Bell Box

For BOLTEK Home Protection System



Model No. WS-209S

**PACK INCLUDES:**

- Outdoor Bell Box
- User Manual

- A member of Red Shield × BOLTEK Sensor Series, only work with BOLTEK Home Protection System
- Designed to be fitted to the front of the property in a highly visible position, providing a permanent visual deterrent to intruders. If the BOLTEK Smart Panel is triggered, the siren will sound and the strobe light will flash
- A typical battery life of 2 years or more (using Duracell) before they need changing
- Tamper protected. Any unauthorized tampering with the bell box will result in an alarm. This feature can be turned off by the user when a battery change is required
- Adjustable alarm duration. Choose the alarm to sounds from 1 to 10 minutes and continue when it triggered
- Easy installation with full instructions & installation kit

## User Manual

\* Keep this manual safe for reference and future maintenance.

### 1. Location

The bell box should be placed

- On the outside of the property and within range of the Red Shield BOLTEK console (About 100m [unblocked], please test before proceeding with installation)
- Away from extreme temperature sources (radiators, ovens, stoves etc.) and large metal objects that could interference with wireless performance

\* Work out the best places to locate the bell box for maximum protection. Do not mount before Installation (part 2).

### 2. Installation

You will need following devices to complete the set up



Smart Panel  
(WS-135)



Key fob remote control  
(WS135TX)



Bell Box  
(WS-209S)

- Any Red Shield BOLTEK Sensor enable smart Panel can work with WS209S Outdoor Bell Box.
- Smart Panel & Key fob remote do not come with this kit. You may contact the local distributor to purchase the full security kit.
- Key fob remote control should have enrolled into the Smart Panel in advance.

## 2.1 First time install

- Remove the bell box cover by unscrewing the single screw located on the lid.
- Insert 4 x fresh alkaline 'D' cells, noting their polarity.
- Set the alarm duration between options 1 / 3 / 5 / 10 minutes by turn the correspondent alarm duration switch on. In the case of all switches off or over 2 switches (including 2 switches) on, alarm will keep going on when triggered until power off or a "Disarm".
- Turn the power switch to ON while pressing the Learn button until a "beep", release Learn button. All blue lights will ON indicating the tamper protection is disabled.
- Activate the Smart Panel to add sensor mode.
- Press the learn button to enroll the outdoor bell box into BOLTEK Home Protection System
- The Smart Panel and bell box beeps if enrollment succeeded.
- The bell box is now ready for mounting. Do not replace the cover yet.

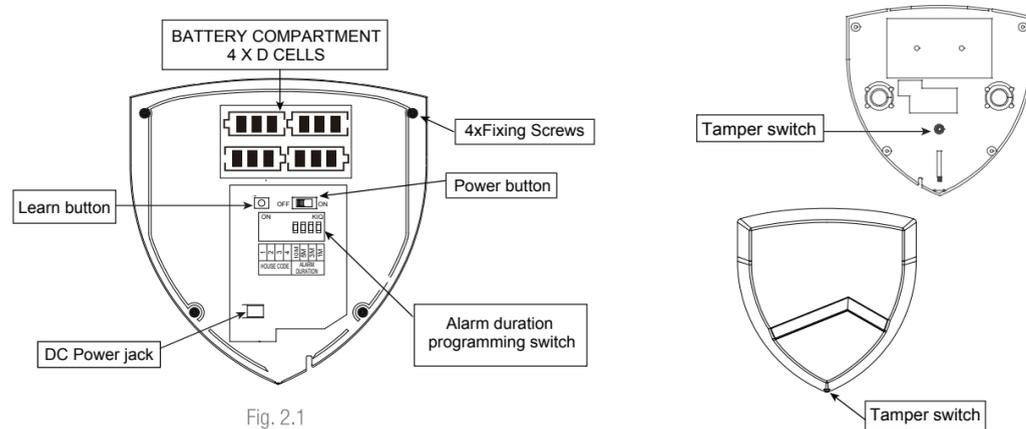


Fig. 2.1

## 2.2 Mounting the bell box

- Use the key fob remote to disable tamper protection of the bell box by press "HOME + ALERT" buttons at the same time for 2 seconds. All blue lights will on.\*
- Ensure the tamper switch 1 is fully depressed when the siren is mounted. If there is a gap, pack with a suitable spacing material (Fig: 2.2).
- Use the screws and wall plugs provided, mount on the desired wall through the mounting holes.
- Fix the bell box cover with the securing screw.
- Press "HOME +ALERT" buttons on the remote at the same time for 2 seconds to exit change battery mode and to activate the bell box (All blue light will OFF and the Red light will start blinking slowly). Your bell box is now activated.

\* The tamper protection is now disabled for 1 hour.

**Important!** Before mounting it is important to disable the tamper protection to avoid the bell box sounding an alarm.

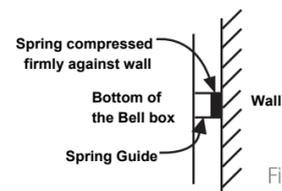


Fig. 2.2

## 3. Operating the bell box

- After activated, the bell box will sound within 3 seconds when it receives a wireless signal from the Smart Panel.
- The bell box can be tested by triggering the BOLTEK Home Protection System (press "HOME+ALERT" button on the Fob remote). During verify if the bell box is operating correctly please prepare to disarm the system immediately so as not to disturb neighbors, you can turn off the alarm siren by the Smart Panel or fob remote.
- If the bell box fails to alarm, check the following:
  - The bell box has been correctly added to the Smart Panel.
  - The bell box has been exited from the battery change mode.
  - The bell box is in a location where it can receive a good signal from the Smart Panel.
- Since the bell box is activated, removing the bell box from the wall surface or unscrew the screw located on the lid will triggered the bell box siren immediately.
- When the battery is running low and needs replacement, the LED indication on the bell box will blink once every second.\*

\* In this case follow the battery replacement procedure as described in Section 4.

## 4. Changing the batteries

Always use alkaline batteries as replacements because any other battery can cause problems with the operation of the bell box.

- Switch off the tamper protection as described in section "2.2.a".
- Remove the bell box cover and switch off the bell box power.
- Remove the used batteries and replace them with 4 x fresh alkaline 'D' cells. Alternatively, there is AC power work as a power back up for the bell box. The AC adaptor is not included. It is an optional part. You may contact the local distributor to purchase the AC adaptor separately. You may plug the AC adaptor into the bell box's DC power jack.
- Switch on the bell box power and check that the bell box beeps and flashes.
- Fix the bell box cover with screws.
- Press "ARM +DISARM" buttons on the remote at the same time for 2 seconds to exit change battery mode and to activate the bell box (All blue light will OFF and the red light will start blinking slowly). Your bell box is now activated.

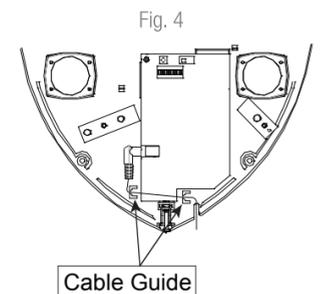


Fig. 4

## 5. Maintenance

- The product may be cleaned with a soft damp cloth and then wiped dry.
- Do not use abrasive, solvent based or aerosol cleaners as this may damage and/or discolor the product.
- Do not allow water to enter or attempt to clean inside the unit.