

# RED SHIELD OUTDOOR BELL BOX INSTALLATION AND OPERATING INSTRUCTIONS

## For use with Red Shield Wire-free Home Protection System

Please keep these instructions in a safe place for future reference.

### Kit Contents:

- 1 x Outdoor Bell Box
- 2 x Keys for ON/OFF switch
- 5 x Screws and wall plugs
- 1 x Instruction leaflet

## 1. Introduction

The Red Shield Outdoor Bell Box is designed to be fitted to the front of the property in a highly visible position, providing a permanent visual deterrent to intruders.

If the Wire-free Home Protection System Smart Panel is triggered the siren will sound and the strobe light will flash for 1 minute.

## 2. Location

Determine the location of the Indoor Siren, which should be placed:

- on the outside of the property and within range of the Red Shield Wire-free Home Alarm Smart Panel (Please test before proceeding with installation)
- away from extreme temperature sources (radiators, ovens, stoves etc) and large metal objects that could interfere with wireless performance

## 3. Installation and Operation

### 3.1. Mounting the Outdoor Bell Box

- First use the key provided to turn the ON/OFF switch on the side of the Bell Box to the OFF position.
- Use a cross-headed screwdriver to remove the screw at the base of the Bell Box where the red lens is located.
- Then, carefully separating the front from the back of the Bell Box, unplug the connecting block on the black cable which connects the back of the alarm to the

ON/OFF switch. The front of the Bell Box can then be completely removed from the back of the box.

- After selecting a location where the Bell Box can receive a good signal from the Wire-free Home Protection System Smart Panel, securely attach the back of the Bell Box onto the desired location, using the screws and wall plugs provided.
- When locating the back of the Bell Box, ensure that the anti-tamper spring is set by hearing it click when the unit is pressed against the wall.
- Insert 4 x new alkaline C batteries (not included), noting their polarity.
- Check the House Security Code on the blue switch block is the same as for the Wire-free Home Protection System Smart Panel – see Section 4 (For example, if the main control panel's house security code is 1.ON 2.ON 3.ON 4.ON, the security code of the Outdoor Bell Box should be 1.ON 2.ON 3.ON 4.ON)
- Reconnect the cable connecting the back of the alarm to the ON/OFF switch, push the front of the alarm onto the back and secure them by replacing the screw in the base of the Bell Box.

### **3.2. Operating the Outdoor Bell Box**

- Use the key provided to turn the ON/OFF switch to the ON position to activate the Bell Box (the LED will start blinking slowly).
- The Bell Box will now sound when it receives a wireless signal from the Home Protection System Smart Panel
- The Bell Box can be tested by triggering the Wire-free Home Protection System but be prepared to immediately disarm the system when you have verified the Bell Box is operating correctly, in order to avoid disturbing neighbours.
- If the Bell Box fails to alarm, check the following:
  - > House Security Settings are the same as for the Wire-free Home Protection System Smart
  - > The ON/OFF switch on the Bell Box is set to the ON position
  - > The Bell Box is in a location where it can receive a good signal from the Wire-free Home Protection System Smart Panel
- When the Bell Box is switched to ON, removing the Bell Box from the wall surface will trigger the Bell Box siren immediately
- When the battery is running low and needs replacement, the LED indicator on the Bell Box will blink very quickly. In this case follow the battery replacement procedure as described in Section 3.1.

## **4. House Security Code Settings**



Unless the factory settings of the Wire-free Home Protection System Smart Panel

have been altered, the House Security Code will NOT need to be changed.

However, if the settings on the Smart Panel have been altered, or need to be altered to solve the problem of the Smart Panel and sensors activating intermittently (or not working at all) or interference with other systems, then the House Security Code on all system modules (sensors and sirens) will also need to be changed.

House Security Code settings can be altered as follows:

- There are 4 jumpers or dip-switches on each device.
- Remove the [jumper compartment cover], then pull out or plug the jumper into the contacts to change the House Security Code
- If a jumper is plugged it is ON if it is removed it is OFF. Default code is with all the jumpers plugged
- To ensure the system works correctly, make sure the jumpers on the Smart Panel and all other system modules (sensors and sirens) match exactly.

<p>Jumpers for house security code</p>		<p>- Smart Panel - Each sensor Default house code: 1: ON, 2: ON, 3: ON, 4: ON * Jumper: ON = Plugged, OFF = Pull Out</p>
<p>Dip-Switches for house security code</p>		<p>- Key Fob Remote Default house code: 1: ON, 2: ON, 3: ON, 4: ON</p>

## 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 discolour the product. Do not allow water to enter or attempt to clean inside the unit.

## 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 centre. 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 the 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 be sure the sensors and sirens are working properly.**

**Although having an alarm system may make you eligible for reduced insurance premiums, the system is no substitute for insurance.**