

ERP P/N:

ERP : RF1285W-GB-USL27620A-V1

"Model WS-104", RoHS2.0;

Designer: 邱鹏

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Model WS-104

## WIRELESS KEYPAD CONTROL INSTALLATION AND OPERATING INSTRUCTIONS

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

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**Kit contents**

- 1 x Wireless Keypad Control
- 2 x CR2032 batteries (included)
- 1 x Instruction leaflet
- 1 x Screw and Screw jacket set

Function Buttons  
Programming Buttons

**1. Introduction**  
The Red Shield Wire-free Home Protection System Wireless Keypad Control allows you to operate the system remotely, from inside or outside the property. Keypad control allows you to change the security PIN and manage the alarm system.

**2. Operation**

**2.1. Powering up the Wireless Keypad Control**

- Requires CR2032 x 2 batteries (included)
- Remove the battery cover
- Insert new batteries noting the polarity
- Replace the battery cover
- \*Low Battery indication – LED will flash every 3 seconds\*\*

**2.2. LED indication**

- LED flashes once indicate valid operation or valid PIN
- LED flashes four times indicate invalid operation was performed or invalid PIN

**2.3. Changing new PIN**

- Enter the default PIN (1) (2) (3) (4)
- Press (ENTER)
- Press (←) and then enter your new PIN
- Press (ENTER) and re-enter your new PIN
- Press (ENTER)
- LED flashes once indicate the PIN has been changed successfully. LED flashes four times indicate the PIN has not been changed, please re-enter your PIN.

**2.4. Enrolling the Keypad Control onto the Smart Panel**

**Smart Panel**

- Press PIN on Smart Panel & then (ENTER)
- Press (←) and then (2) to enter the enroll mode
- The LCD display flashes the ID no. of the controller to be enrolled. E.g. when enrolling the 1st controller, ID no. "01" will flash. Once the 2nd controller is enrolled, the "02" will flash ready for a 2nd controller to be enrolled.

**Keypad Control**

- Press PIN on Keypad Control and then (ENTER)
- Press any function button - (1) (2) (3) (4) or (5)
- One Beep indicates the controller was enrolled to the Smart Panel successfully.

**2.5. Deleting a Keypad Control**

If the Keypad Control is damaged or lost, it can be deleted from the system as follows:

**Smart Panel**

- Press PIN on Smart Panel & then (ENTER)
- Press (←) and then (5) to enter the Deleting mode.
- Then input the number of the Keypad Control you wish to delete from the system

**2.6. Operation the Wireless Keypad Control**

**ARM**

- Press PIN, then press (ENTER)
- Press (5)

**ALERT**

- Press PIN, then press (ENTER)
- Press (5)

**HOME**

- Press PIN, then press (ENTER)
- Press (5)

**DISARM**

- Press PIN, then press (ENTER)
- Press (5)

**PANIC**

- Press (5) + (5) at the same time
- The system is immediately activated

**2.7. Reset PIN**

After inserted the batteries, press (5) or 3 seconds (LED light will flash). The LED light turn off indicates the PIN has returned to the factory default (1) (2) (3) (4).

**3. 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.

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

**4. 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.

**5. Batteries**

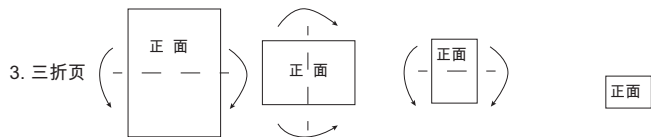
Do not allow the batteries to corrode or leak as this may cause permanent damage to the product. Take care to insert the batteries with the correct polarity as shown inside the battery compartments. Do not mix new and old batteries or different types of batteries. Do not use rechargeable batteries. At 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.

**6. 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.**



## **FCC WARNING**

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.

NOTE 1: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.