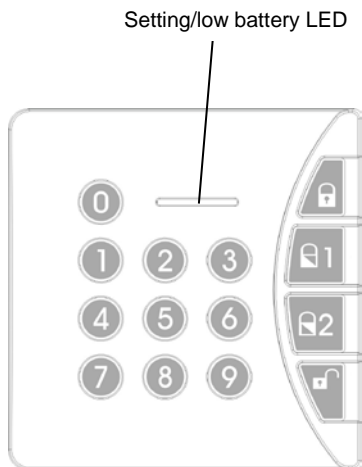# AS80KE11 WIRELESS KEYPAD

Installation Instructions

General Introduction

The Wireless Keypad is used to Arm/Disarm the system by using a four digit access code authentication. Users may assign different PIN codes to identify and allow control by members of the family. The Keypad also incorporates a Panic function for emergency use and an anti-tamper protection feature that will immediately initiate a Full Alarm condition when anyone attempts to open its casing.
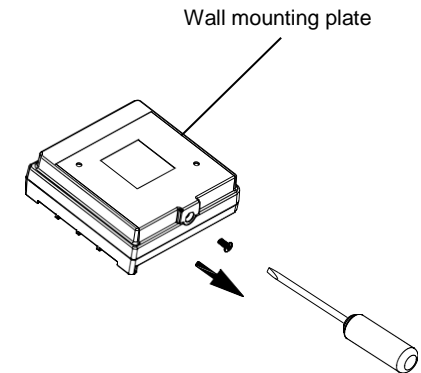
Product Layout

Setting/low battery LED

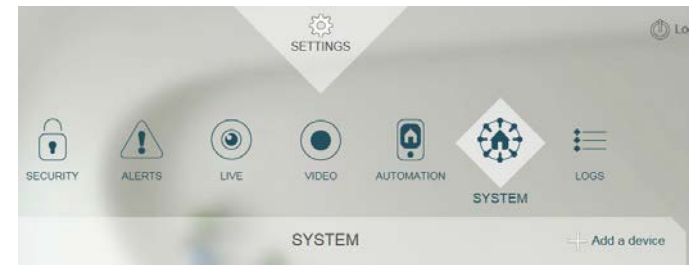| Key	Meaning of Key
0 - 9	Access code input
🔓	Arm
🔒1	Part-arm 1
🔒2	Part-arm 2
🔓	Disarm

Binding

Wall mounting plate

Loosen and remove the locking screw from the bottom of the Keypad.
1. Remove the wall mounting plate.

2. Prepare three AA 1.5V alkaline batteries. Do not insert them into the unit yet.
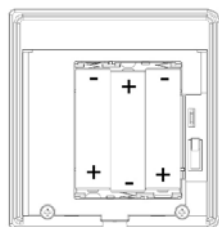3. Log into the ELRO Smart Home Alarm account from a web browser.

4. Select "System", then "Add a Device".
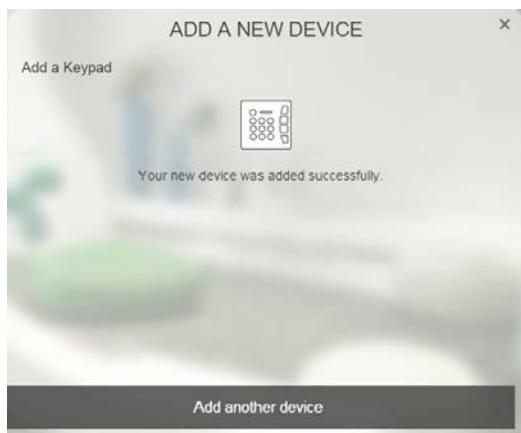5. Select "Keypad".

1

6. The following screen will appear. This means the gateway is entering binding mode.

7. Insert the batteries with correct polarity at this point.

8. The screen below will appear in 10 seconds if the process is successful.

9. Time-out will occur if the binding process was unsuccessful. Please refer to the Manual Binding procedure below.
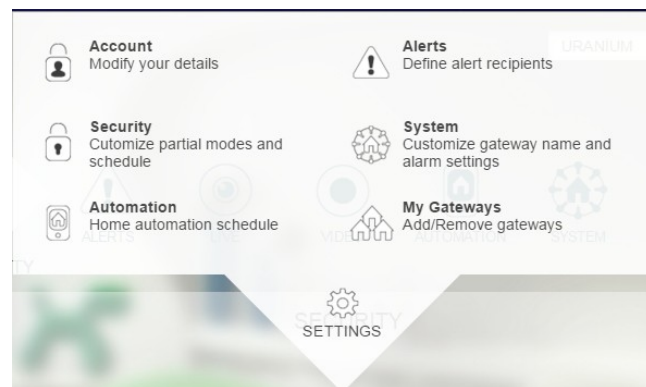
Manual Binding

1. Repeat steps 5 to 8 of the Binding with ELRO Smart Home Alarm.

2. Press buttons **1-2-3-4-3**, the keypad should enter binding mode.

3. This screen below will appear in 10 seconds if the process is successful.

Configuration

Set Users and their access codes:

1. From your account select "SETTINGS", then "System".

2. In "Keypad codes", enter the Username in the first box, and the desired access code in the second box (it will appear starred).

SYSTEM ×

Gateway name : [ ] Show room

Alarm activation delay: **10** 20 30 40 50 60

Alarm alert delay: **10** 20 30 40 50 60

Keypad Codes : +

Code 1 : Daughter ****

Code 2 : Maid ****

3. Click on "**+**" to enter multiple users and code (code 1, code 2, etc).

Note:
- Please use a different password for each user.
- All access codes are not stored in the keypad, instead they are stored in the gateway and in the cloud platform. This way you can add as many keypads without having to set up each one.

Operation

1. Setting Security Modes

a. First press either the Arm key [lock icon], Part-arm1 key [A1],

Part-arm2 key [A2] or the Disarm [unlock icon] on the keypad.

b. Then enter one of the 4-digit access codes created during the configuration.

c. If code entry is correct, the backlight of digits 0~9 on the Keypad will extinguish. The back light of digits 0~9 will flash three times if unsuccessful.

Note: See "Keypad self lockout" about unauthorized entry detection.

2. Panic

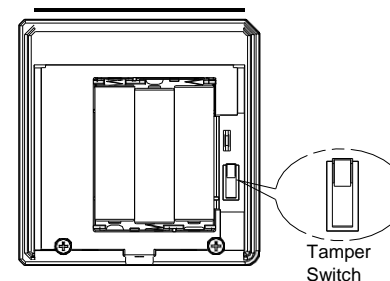Press [A1] + [A2] simultaneously for 2 seconds.

The keypad will emit the radio signal to the system and a full alarm condition will occur.

3. Keypad self lock

a. When an incorrect code is entered once, the back light of digits 0~9 will start to flash 3 times.
b. If incorrect codes are entered **three** times consecutively, the keypad will be locked out for the next **30 seconds**. During this period the keypad will not respond to any keypad press.
c. Following subsequent lockout of **three** times, the keypad will alert the gateway of an unauthorized entry attempt.

4. Tamper Protection

The Keypad incorporates a tamper protection feature to protect against unauthorized attempts to disassemble it. Any attempt to remove the keypad from its wall plate will trigger the tamper switch which then initiates an alarm condition.

Tamper Switch

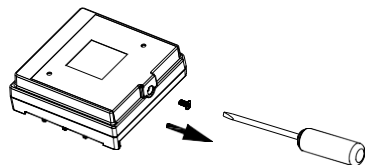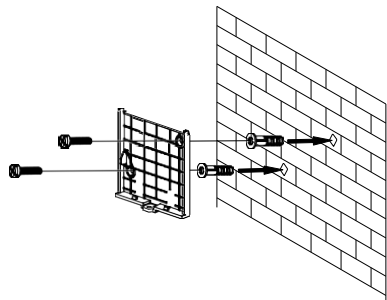# Mounting the Keypad

The Keypad should be mounted in a position close to the main entrance door so that the access codes can be entered easily.
Ensure that the position selected for the Keypad is within the effective range of the gateway.

Note: Do NOT fix the Keypad to metalwork or locate the unit within 1 meter of metalwork (i.e. radiators, water pipes, etc) as this could affect its radio range.
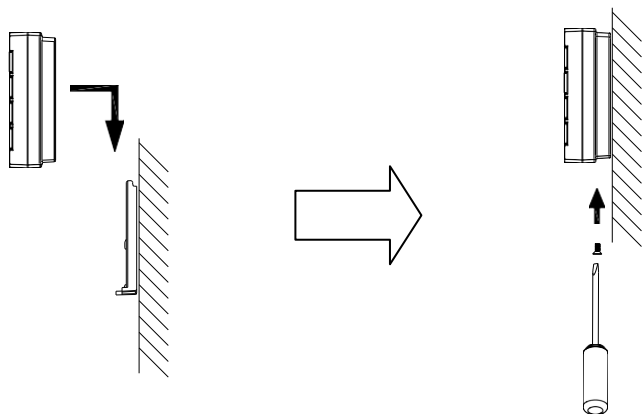
1. Undo and remove the fixing screw from the bottom edge of the Keypad and remove the wall mounting plate (Figure 2).

2. Using the mounting plate as a template, mark the positions of the two fixing holes on the wall.

3. Fix the mounting plate to the wall using the screws and wall plugs provided (Figure 3). Do not over-tighten the fixing screws as this may distort or damage the mounting plate.

4. With batteries installed inside, slide the keypad into its wall mounting plate and screw the fixing screw to secure it in place. Do not over-tighten the screw.

Enabling/Disabling the Panic function

If the keypad is mounted outside of your home, e.g. in apartment hallway or stairs, you may choose to disable the Panic function to prevent abuse by strangers triggering an alarm condition in your home.
To do this you need to enter the keypad's own administrator PIN code. This is separate from the access code created under "Configuration" section.
Note: The default administrator PIN code is **1-2-3-4**. It is recommended that you change this to another four digit number. See the next section on how to do this.

a. **Panic Disable:**
   Press administrator PIN code followed by "0", e.g. **1-2-3-4-0**
b. **Panic Enable:**
   Press administrator PIN code followed by "1", e.g. **1-2-3-4-1**
Note: the default setting is enabled.

Changing the Administrator PIN code

To change the Administrator password, press the following keys in sequence:

1. Press current administrator code followed by "2", e.g. **1-2-3-4-2**
2. Enter new administrator code followed by "2", e.g. **8-8-8-8-2**

If you have forgotten the administrator PIN code, refer to section "Reset to factory" to reset the PIN code.

Maintenance

If the battery level becomes low, the low battery LED will flash 4 times when any key is pressed. Batteries should be replaced as soon as possible by following the steps below:
Note: Removing the keypad from its wall mount will trigger the tamper protection switch and cause an alarm. Prepare a keyfob controller SR804 ready to quickly disarm the system or use the App.

1. Undo the fixing screw at bottom of keypad and remove it from the wall mounting plate.
2. Replace with three AA alkaline batteries.
3. Refit and secure the Keypad onto the mounting plate.

Troubleshooting

The troubleshooting table lists some possible causes and solutions. Please contact your original retailer or nearest service center if the below solutions cannot solve your problem.
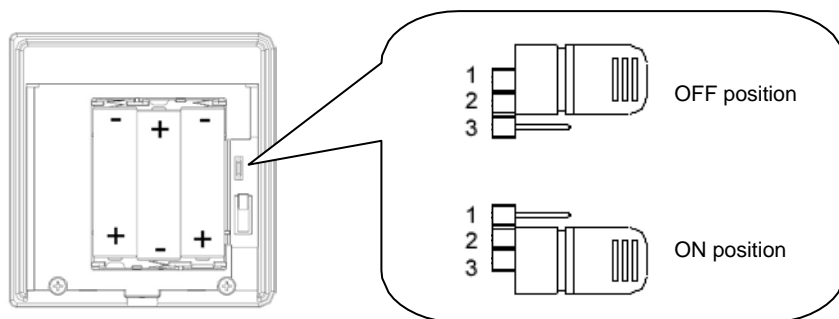
Symptom	Possible Cause	Recommendation
LED indicator not displaying	No battery is inserted or battery is flat	Check if 3 batteries are inserted properly
	Failure	Send the unit to the service center and do not open it
The LEDs on the keypad are operating properly, but the keypad cannot arm or disarm the system.	Check if the keypad has completed binding with Gateway .	Proceed with "Manual binding"
	Distance out of operating range	Change the mounting location closer to the gateway.

Reset to factory default

Resetting the keypad to factory default settings will remove all binding with
Homesys and resets the administrator PIN code to factory default.
To reset to factory default:
1. Remove the batteries.
2. Set the Jumper link J1 to Off position as shown below:

3. Refit the batteries. The Keypad numbers 0-9 will flash three times.
4. Set the Jumper link J1 back to the ON position as shown above.

Specifications

Battery Type	AA 1.5V Alkaline battery x 3
Operating Frequency	868MHz

*** Specifications are subject to change and improvement without notice.*

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GUARANTEE
www.elro.eu V1

Symbols: Recycling and disposal: The WEEE symbol means that this product and batteries must be disposed separately from other household waste. When it reaches its end of life, take it to a designated waste collection point in your area to guarantee a safe disposal or recycling. Protect the environment, human health and natural resources!