# AP0302: Link2Home Keypad

The Link2Home keypad provides basic control of the alarm system and can be used to control other devices with a code or 125kHz RFID tag. Most programming actions are performed on the keypad and not on the app. The keypad appears like an ordinary switch on the portal Live Screen.

Lock/Arm is like the 'On' action
Unlock/Disarm is like the 'Off' action
SOS is like the toggle action

Each action can have a customised event

## Discover Mode

To allow the Portal to discover the keypad, go to the Live Screen for your system and click **+** and **Discover**

Type the admin code into the keypad. By default this is 123456#.

Type the command 4210#. This ensures the keypad is in discovery mode.

The keypad will be available in the On/Off Control menu for applicable devices and in the Alarm Setup Wizard. The name of the keypad can be changed via the Live Screen by clicki…

Tools > Switches

Custom events can be added here.

## Operation Manual

## Specifications

Power Supply:
DC 4.5V(AAA 1.5V batteries x 3)

Static current:
max. 100uA

Operating current:
max. 30mA

Transmission distance:
**≤80** m (in open area)

Frequency:
2.4G ZigBee

Housing material:
ABS plastic

Operating conditions:
Temperature: 10°C ~ +55°C
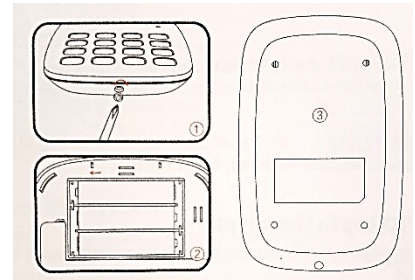Relative Humidity: ≤80%
(non-condensing)

Dimensions:
135 x90x 15 mm

# Preparation Before Use

## How to turn the device on

The device is powered by 3 AAA batteries. Before using for the first time, remove the battery-strip.

1. Unscrew and open the case.
2. Insert the batteries according to the positive and negative signs.
3. Close the case and screw it back.

### Remark

Because of the tamper switch, opening the rear cover of the keypad when the batteries are in triggers the alarm. In such case,stop the alarm by disarming the system, as explained under **Disarm the System** section

# Register an RFID in the keypad

1.Press [Admin code =) to enter setup mode, and then press [4110#) to start RFID tag registration.

2.Swipe the RFID tag in front of the RFID reader. You hear one beep, the connection is successful

Default admin code: 123456
If you hear 2 beeps, the RFID tag has already been connected.

# Clear an RFID tag in the keypad

Press [Admin code +#] to enter Setup mode.and then following the below table to

clear the RFID tags

| | |
|---|---|
| #1 RFID: press [4120#] | #6 RFID: press [4125#] |
| #2 RFID: press [4121#] | #7 RFID: press [4126#] |
| #3 RFID: press [4122#] | #8 RFID: press [4127#] |
| #4 RFID: press [4123#] | #9 RFID: press [4128#] |
| #5 RFID: press [4124#] | #10 RFID: press [4129#] |

Up to 10 RFID tags can be connected with the keypad.Default admin code: 123456

# Daily usage

The keypad can be used as a remote control for your alarm system.
You can operate via the keypad or the APP, to arm or disarm the system, or trigger SOS alarming.

# Arm the system

1.You can arm the system on both App and the keypad.

2.On keypad, press [admin code + Arm     ] or

[user code + Arm 🔒] to arm the system.

Default admin code: 123456, default user code: 1234

## Quick Arm the system

1.You can quick arm the system from both App and keypad

2.On keypad, press [admin code + #] to enter Setup mode, and then press [3610#] to quick arm the system.
3.On keypad, press [admin code + #] to enter Setup mode, and then press [3611#] to exit quick arm.

Default admin code: 123456

When quick arm is enabled, you can arm the system by pressing [arm 🔒 ] directly.

## Disarm the system

1.You can disarm *the* system from both APP and keypad.
2.On keypad, press *[*admin code + Disarm] or [user code + Disarm 6] *to* disarm the system.

## Quick disarm the system

1.You can quickly disarm *the* system from both App and keypad
2.On keypad, press [admin code + #] to enter setup mode, and then press [3710#]
3.On keypad, press [admin code +#] to enter Setup mode, and *then* press[3711#] to exit quick disarm.

Default admin code: 123456
When quick disarm is enabled, you disarm the system by pressing the [disarm  ] directly

## Disarm the system by RFID tag

1. You can operate RFID function on keypad only

2. Wake up the keypad by press any key, within the next 5 seconds, swipe the registered RFID tag in front of the reader area to disarm the system.

## Home Mode

1.Operate on keypad only
2.On keypad, press [admin code + Home] or [user code + Home**]**

Default admin code: 123456, default user code: 123

All the sensors in regular zones are armed except those in the Home Mode zone. The sensors in the Home mode zone are disarmed so that users can move inside their home freely.

For more information of the supported setup of the zones, please refer to the user manual of your alarm function.

## Quick SOS

1. You can enable the quick SOS alarming from both App and keypad
2. On keypad, press [admin code +#] to enter Setup mode, and then press [3510#] to enable the sos button
3. On keypad, press [admin code + #]to enter setup mode, and then press [3511#] to exit quick Sos.

Default admin code: 123456
When quick SOS is enabled, you can trigger the SOS alarming by pressing the[sos] directly.

## Low battery indication and notification

1.On App only;
2.There's battery level indication in percentage in APP Setting
3.Low battery APP pushing.

# Settings

## Enter Setup mode

1.Operate on keypad only
2 Press [admin code + #] to enter Setup mode
3.Short press [disarm  ] to exit Setup mode

## Arm delay
Detectors start detecting potential intrusions immediately after the system has been armed. To prevent alarms when you leave your house, an arm delay can be set up.

1.This setting can be operated on both App and keypad
2.On keypad, press [admin code+#] to enter Setup mode, and then press [34 + delay time in seconds +**#**]

The delay time is set in second, it can be set between 0 to 180.Default setting is 0

## Keyboard clicks

Keyboard clicks can be turned on or off.

1.This setting can be operated from both App and keypad
2.On keypad, press [admin code+ #]to enter Setup mode, and then press [3310#] to turn on the click sound or press [3311#] to turn off the click sound.

Default admin code: 123456
Keyboard clicks default On

## Change user code

The user code is required as password to execute operations on the keypad. We recommend you to change the user code to increase the security level.

1.This setting can be operated on keypad only

2.On keypad, press [admin code +#] to enter Setup mode, and then press[38+4 digits new user code +#]

Default admin code: 123456

When you hear one beep, the new user code is setup successfully.

## Change admin code

The admin code may be required as password to change settings and execute operations on the keypad. We recommend you to change the admin code to increase the security level. And reminder to maintain the new admin code carefully.

1.This setting can be operated on keypad only

2.On keypad, press [admin code +#to enter setup mode, and then press [39+6 digits new admin code + #]

Default admin code: 123456

When you hear one beep, the new admin code setting is successful

## Reset

After having reset the keypad, the user code, and other keypad settings will be restored to default settings. The RFID tags registered will be removed as well.

1.This setting can be operated on both App and keypad

2.On keypad, press [admin code +#] to enter Setup mode, and then press [987654321#]

Default admin code: 123456

You hear one beep, the setup is successful.

## Hard Reset

After having hard reset the keypad, the admin code, user code, and other settings will be restored to factory setting. This applies to cases such as user forgets the Admin code.

1. This setting can be operated on keypad only.

2. Open the keypad rear cover, take out the batteries and reload them, then press 5 times the Tamper key right after you reloaded the batteries.