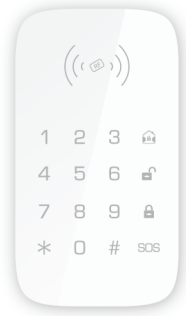# WIRELESS KEYPAD
USER'S MANUAL

Product view

Technical Parameter

Product name: wireless keypad
Model: PK-10
Power supply: 3*AAA alkaline battery
Standby current: ≤30uA
Alarm current: ≤50mA(the maximum current can reach 95mA when alarm)
Supporting RFID chips: 50pcs maximum
Transmitting Distance: ≥80m(open area)
Wireless Frequency: 315/433 MHz
Shell: Plastic ABS
Temperature: -10℃~ +55℃
Ambient humidity: 80% RH（No freezing）
Product size: 148*83*18mm

1. Four kinds of working state for the keypad

1) Normal working state: Pressing any number key can lighten LED for 3s, then LED will be off after 3s if not pressing any key.

2) Dormant state: Under the normal condition, the keypad will enter into dormant state if there is no any key operation within 30 s. (pressing any key to change dormant state into working state; before entering into dormant state, low voltage of battery would be detected and sent signal to alarm host).

3) RFID swiping card state: Under normal working state, pressing " * " key, LED is normally ON and entering into RFID swiping card state. If detect RF card or no card within 10s, it will exit RFID swiping card state, and enter into normal working state.

4) Setting state: Input administrator password + [#] to enter into setting state, LED will flash at 0.5s, press " * " key or without any operation within 30 s, it will enter into normal working state.

Notes:
Correct operation: 1 "tick" sound from buzzer;

Wrong operation: 2 "tick-tick" sound from buzzer;
In normal working state, except " * " key and Number keys, pressing other key can also exit input;
In setting state, pressing " # " can exit "input";

2. Disarm, Arm, Stay arm, SOS and coding with alarm host

Under normal working state,use administrator password or user password + disarm key (or arm, or stay arm, or SOS key). If the alarm host is in coding state, it will connect to wireless keypad (after successful coding, keyboard can control the alarm host).

Notes:
Administrator password: 6 digits (Default is 123456)
User password: 4 digits (Default is 1234)

Functional setting
The keypad needs to enter setting status before enter functional setting status.
Enter functional setting status: input Administrator password, press [#] button, the keypad will enter setting status.

Arm delay setting
The detectors and sensors will start to work once the alarm panel enters arm status. And it would trigger alarm if you and your families are still at home. If users have set arm delay on keypad, when users arm panel via keypad, the keypad will send arm signal to panel until delayed time arrives. This arm delay setting only apply to Out arm status and not apply to Stay arm status. If users set arm delay both on panel and keypad, then the actual arm delay time would be the sum of two times.

Arm delay
Enter into setting status, and then input 33 +delayed time+ [#] on the keypad.
If the keypad makes a sound like" tick", then setting is successful. If the keypad makes two sounds like" tick-tick", then the setting is failed.
After the keypad enters into arm delay status, the keypad will make a sound like "tick" every 2 seconds. During the last 15 seconds, the keypad will make faster sound to remind. The alarm panel will enter arm status when delayed time arrives.
Note: arm delay numeric would be 0 to 255 which corresponding to 0 to 255 seconds delay time.
Default delay time is 0, that is, arm delay function is default closed on keypad.

RFID coding with keypad, RFID delete

RFID coding:
Entry into setting status, press: 41+[#] on the keypad, the LED will keep lighting.
Put the FRID card near the swiping area, the keypad will make a "tick" sound, and the LED indicator light off, means RFID cards coded successfully. If the keypad makes two tick sounds, means that the RFID card have coded before, or means operation beyond the coding time.
RFID delete
Entry into setting status, press: 42+[#] on the keypad, and keypad makes a "tick" sound, keypad will delete all the coded RFID cards.

RFID cards swiping disarm setting
Note: User can open or close the RFID swiping disarm function based on his will.

Factory default is OPEN
Open RFID disarm swiping function:
Entry into setting status, press: 3610+[#] on the keypad, the keypad making a tick sound means success, making 1 'tick- tick' sound means failed. RFID swiping disarm code sending instructions: send disarm code first, send information code in 2s .
Close the RFID swiping disarm :

Entry into setting status, press: 3611+[#] on the keypad, the keypad makes a "tick " sound means success, making 1 'tick- tick' sound means failed.
Code sending instruction: send information code.

Change user Password

A user password can release a series of instructions from alarm system such as arm, disarm, stay arm, Emergency Alarm.
To avoid sharing passwords, it is recommended that users change the password at first use.
Operations:
Entry into setting status, press: 38+password+[#] on the keypad, the keypad makes a "tick" sound means success, making two beeps sounds means failed.
Note:the user passwords need four digits, Factory default "1234"

Change administrator password:

Administrator password is not only used for alarm system to make arm/disarm/stay arm/Emergency Alarm, but also for changing the keypad's parameters
To avoid sharing passwords, it is recommended that users change the administrator password at first use.
Operations:
Entry into setting status, press: 39+password+[#] on the keypad, the keypad makes a "tick" sound means success, making two "ticks" sounds means failed.
Note: the administrator passwords need six digits, Factory default "123456"

Reset to defaults

All the settings will return back to factory default if reset to defaults, all RFID cards will be deleted, user password, administrator password and all function settings will resume to factory default.
Entry into setting status, press: 987654321+[#] on the keypad, the keypad makes a "tick" sound means success, making two "ticks" sounds means failure
In normal condition, if you want to resume the administrator password, press 698316127