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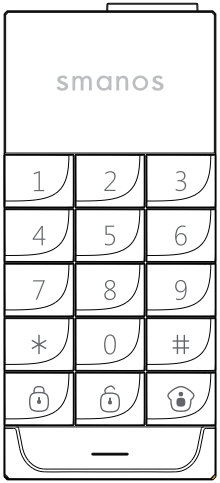
MULTILINGUAL

EN FR ES PT

OPERATION MANUAL



WK8000

Outdoor Keypad

Please read this manual carefully before using.
Please keep it properly for further reference.

EN

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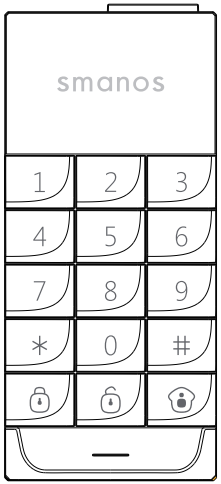
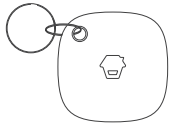
Foreword

Thank you for purchasing this wireless keypad. It is recommended to install outside the entry door and users can achieve operations such as arm, disarm, stay mode after inputting passcode.

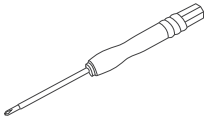
Package List



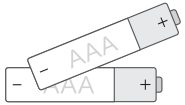
Keypad x 1



RFID tag/card x 1

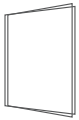


Screw driver x 1



AAA 1.5V battery x 2

Screw kit x 1

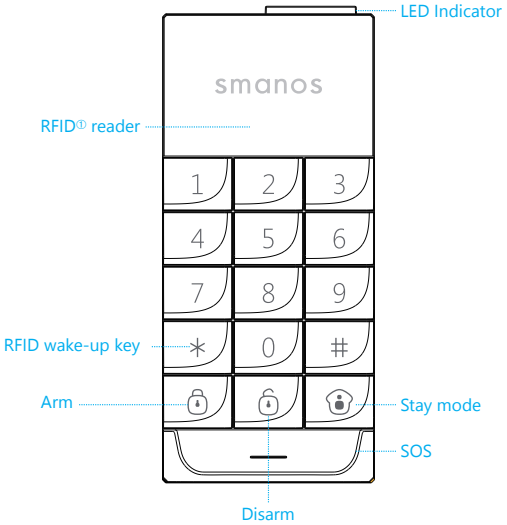


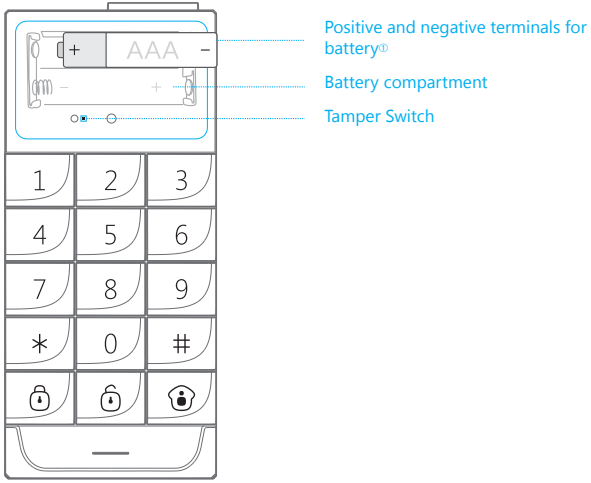
Manual x 1

Warranty Card x 1

EN

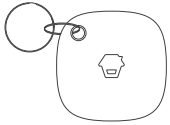
Product Overview





① Max. 50 pcs are supported.

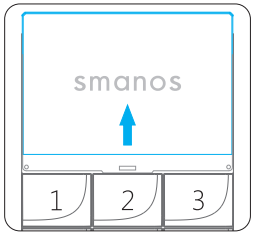
PR2600

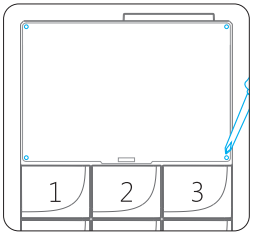


① In case of low battery, the keypad sounds :"DiDi" for 6-7 times afte rpressing Arm,Disarm or Home arm.

Change batteries

Slide the cover of the RFID reader, loose the screws of the four corners, open the lid of the battery compartment, change the batteries. Then cover all parts back.





Note: Open the lid of the battery compartment will trigger tamper switch, please dismiss the alarm by following the disarm instruction in page 21~22.

Preparation before Use

Power on

First time to use

Just remove the insulating strip, the keypad will give off a long beep and the LED light will be on until the beep stops.

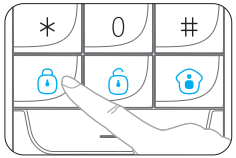
Connect Keypad to Control Panel

Make sure the control panel is in connecting state, input user code① or admin code② on keypad, and then press any key of [ ] [ ] [ ]. The connection succeeds after one beep.

User can remotely control the panel via keypad after connection.

(For detailed connection steps, please refer to the user manuals of panels.)

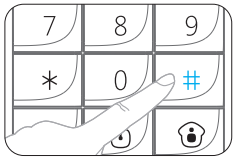
Note: If the control panel beeps three times after inputting the user code or the admin code, that means the code is wrong, After 6 wrong inputs, the keypad will be locked for 20 seconds. If the control panel beeps twice when connecting, it means the keypad is already connected with the panel.



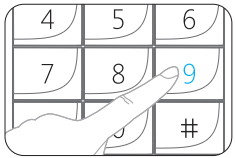
① The default user code is 1234.
② The default admin code is 123456.

Connect Keypad with RFID Tag

1. Input **[admin code + #]** to wake up keypad.

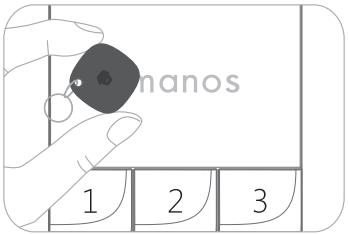


2. Press [9], one beep is heard and the LED indicator is on. Keypad enters learning state.



3. Tap the RFID tag on the reader RFID reader, the connection succeeds after one beep and the LED indicator goes out.

If two beeps are heard, it indicates the RFID tag has been connected before.

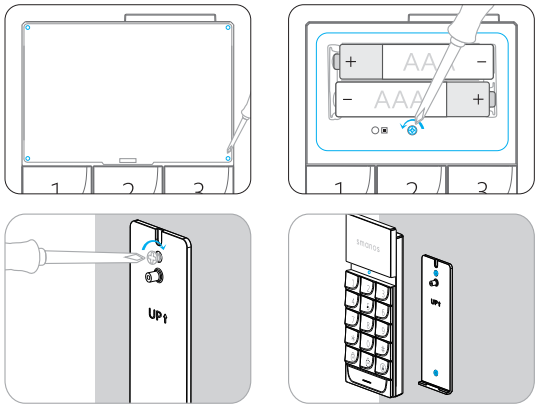


To clear the connection of all RFID tags, input [admin code + #] to wake up the keypad and then press down [9] for six seconds. All connected RFID tags will be deleted.

Installation

Before using the keypad to control the system, you have to install it to the doorframe or on the wall.

Step 1, slide the cover of the RFID reader gently, loose four small screws, open the lid of the battery compartment.
Step 2, loose the big screw on the right of the tamper until the back bracket is out.
Step 3, fix the bracket to the target place with the screws, please notice the direction (⬆ mark upwards).
Step 4, aim the keypad to the bracket, tighten it with screws, gently lid the RFID reader cover at last.



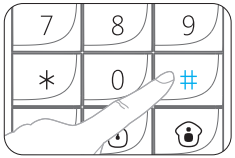
Note: Opening the lid of the battery compartment will trigger tamper switch, please disarm the alarm by following the disarm instruction in page 21~22.

Settings

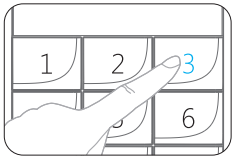
The keypad should enter setup state before all settings.

Enter Setup State

Input **[admin code + #]** to wake up keypad.



Press **[3]** to enter setup state, the LED indicator is on.



Under setup state, if there is no operation within 10 seconds, the keypad will exit setup state automatically. Or you can press **[#]** to exit.

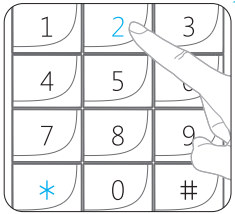
Delay Arm

When the alarm system is armed, detectors will start working immediately. If you are at home during the time, an alarm will be triggered. After setting delay arm, press [🔒] on the keypad, the arm signal will be sent to the control panel after the set time.

If the control panel and the keypad both set a delay time, the actual delay time is the total of both times.

Delay Arm

Enter setup state, input: ***2* delay time ***



When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

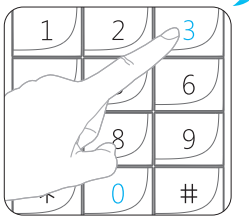
Once the delay time is set, when you arm the keypad, it will beep once every two seconds to remind you to leave. The reminding rhythm will speed up in the last 15 seconds. After the delay time, the control panel enters arm state.

Note: User can input digital 0-250 which refers to 0-250 seconds. Default setting: 0, no delay.

Setting for SOS Function

Direct SOS

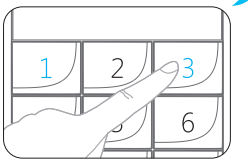
Enter setup state, input: ∗3∗0∗



When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful. After the setting, pressing the SOS button for 3 seconds will trigger the alarm immediately.

Input Code for SOS

Enter setup state, input: ∗3∗1∗



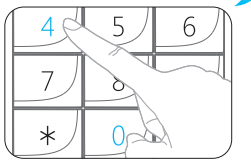
After the setting, input the user code or the admin code, then long press SOS button for 3 seconds, the keypad will send a SOS signal to the control panel and the control panel will alarm immediately.

Note: Default setting: 0, direct SOS.

Keyboard Tone

Turn off Keyboard Tone

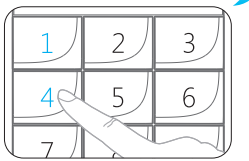
Enter setup state, input: ∗4∗0∗



When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

Turn on Keyboard Tone

Enter setup state, input: ∗4∗1∗



When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

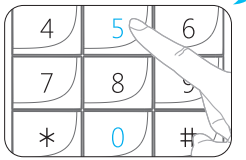
Note: Default setting: 1, turn on keyboard tone.

RFID Reader Setting

User can enable or disable the function of arming/disarming by RFID tag, or arming/disarming silently by RFID tag.

Disable RFID Reader

Enter setup state, input: ∗5∗0∗



When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful. After the setting, the RFID tags can not control the system anymore.

Enable RFID Reader

Enter setup state, input: ∗5∗1∗

When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

RFID Tag Silent Mode

By default, the control panel and siren beeps once when arming the system by RFID tag or beeps twice when disarming the system. If you want to turn off these beeps, just set the RFID Tag to silent mode, that is ,when you arm or disarm the system by the RFID tag via the keypad, The control panel and siren will not beep any more. However, the keypad itself remains beeps.

Enter setup state, input: ∗5∗2∗

When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

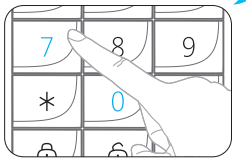
Note: Default setting: 1, enable RFID Reader. Users can arm or disarm the system by using the RFID tag.

Direct Arm/Disarm by RFID Tag

When direct Arm/Disarm by RFID tag is enabled, users can directly tap RFID tags to Arm/Disarm the system. However, the function consumes power greatly. It is suggested to disable the function, that is, set the keypad is in sleeping state. Users need to press the [*] key before tapping RFID tags.

Disable Direct Arm/Disarm by RFID Tag

Enter setup state, input: ∗7∗0∗

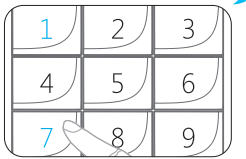


When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful. After the setting, you need to press the [*] before arming/disarming the system.

Enable Direct Arm/Disarm by RFID Tag

User can Arm/Disarm the system by RFID tag directly, which is convenient but consumes more power.

Enter setup state, input: ∗7∗1∗



When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

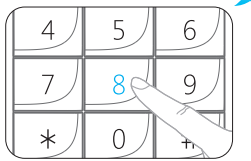
Note: Default setting: 1, enable the function of direct Arm/Disarm by RFID tag.

Change User Code

Using user code can wake up keypad, or send Arm, Disarm, Stay Mode commands to the control panel.

Change User Code

Enter setup state, input: **∗8∗ new user code∗**



When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

Note: User code is 4 digits; default code is “1234”.

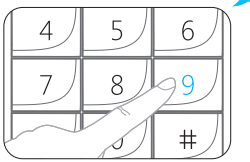
Change Admin Code

Using admin code can wake up keypad, send Arm, Disarm, Stay Mode commands to the control panel, and also change keypad settings.

For your safety, it is suggested to change both user codes and admin codes after your purchase.

Change Admin Code

Enter setup state, input: **∗9∗ new admin code∗**



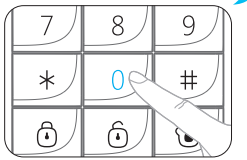
When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

Note: Admin code is 6 digits; default code is “123456”.

Reset

⚠ After reset,both user code and admin code and other settings will be restored to default but the connected RFID tags are still valid.

Enter setup state, input: *0**



When one beep is heard and the LED indicator keeps on for 10 seconds, the setup is successful.

Usage

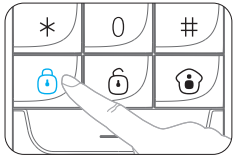
The keypad can be used as a remote control. User code or admin code should be input before the operation of Arm, Disarm, Stay Mode, and Mute Mode.

Arm

Using keypad to arm

Input user code or admin code, and press [ ] key, the LED indicator flashes once and the keypad beeps once and sends arm signal to the control panel.

When the alarm panel receives the signal, the siren will beep once. The alarm system enters armed state.



Using RFID Tag to Arm

If direct arm is enabled,just tap the RFID tag twice within 3 seconds on the keypad to arm the system.

If direct arm is disabled,user needs to press [*]to wake up the keypad and then tap RFID tag twice within 3 seconds on the keypad to arm the system.

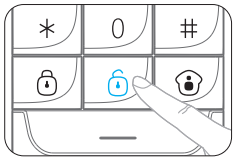
Disarm

Users can disarm alarm system by pressing keypad or by using RFID tags.

Using Keypad to Disarm

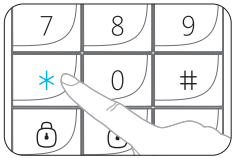
Input user code or admin code, and press [ ] key, the LED indicator flashes once and the keypad beeps once and sends disarm signal to the control panel.

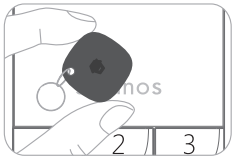
When the alarm panel receives the signal, the siren will beep twice and the Disarm indicator will light on, the alarm system enters disarmed state. In this state, the sensors being triggered will not cause an alarm.



Using RFID Tag to Disarm

If direct disarm by RFID tag is disabled, user needs to press [*] to wake up the keypad and then tap the RFID tag on reader to disarm the system.

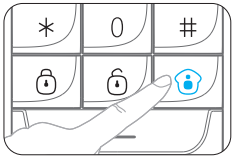




If direct disarm by RFID tag is enabled, user is able to tap the RFID tag on the reader to disarm the system.

Stay Mode

Input user code or admin code, and press [ ] key, the LED indicator flashes once and the keypad beeps once and sends stay mode signal to the control panel.

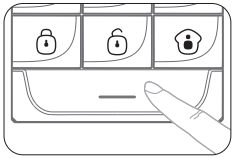


When the alarm panel receives the signal, the siren will beep once, the alarm system enters stay mode state.

All the sensors in other zones are armed to prevent the intruder except that the motion detector in Home Mode Zone is disarmed, so people can move freely at home.

Emergency Call

If the SOS function is set to direct SOS, user just holds the long blank key in the bottom for 3 seconds, the LED indicator flashes once, keypad beeps once, and the control panel alarms immediately.

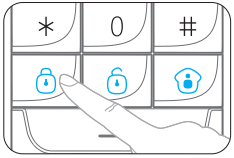


If the SOS function is set to input code for SOS, input user code or admin code before holding the long blank key in the bottom for 3 seconds to send an alarm.

Mute Mode

Mute mode means to arm or disarm the alarm system mutely. Input user code or admin code, and hold any key of [ ] [ ] [ ] for 2 seconds, until the keypad beeps once and sends corresponding command to the control panel.

When the alarm panel receives the signal, the LED indicator lights on or off, but the siren does not beep.



Notices and Maintenance

In order to avoid any harm to the users or others during usage and prolong the usage life, please abide by the following notices.

Usage Notices

General instruction
The keypad should be connected to control panel before use.
The power supply of keypad will probably impact on the transmitting distance of wireless signal.
The keypad can be powered by 2 pcs of AAA batteries.
The keypad is compatible with any of our alarm system in the same frequency.
Please remove the battery insulating strip before use.
Do not press the SOS button if there's no emergency to avoid disturbing the neighborhood.
Check the keypad regularly to ensure the system works properly in case of emergency.
The case of keypad is made of ABS. Please keep it away from strong light to ensure the lifetime.
Forbiddance
The keypad is non explosion-proof. Please keep it away from fire, flame sources.
Install the keypad away from objects such as heater, air conditioner, microwave oven etc. that produces heat or electric-magnetic.
Forbiddance of decomposition
Take the keypad for disposal of recycling according to the local regulation.
Do not take apart the product if you are not a professional technician.

Maintenance

You can get most dust or fingerprint off with a dry, soft cloth or tissue. If there is dirt on the keypad, please wipe the surface by a soft cloth with a little dilute alkaline detergent and then wipe again with a dry cloth.

FAQ

Problem	Cause	Solution
No response from keypad	Low battery	Please change the battery
	The positive and negative terminals are reversed	Follow the right terminal direction and insert the battery again
	Keypad is locked by inputting wrong passcode continually more than 6 times	Keypad will be unlocked after non-operation for 20 seconds
Keypad cannot connect to control panel	No response from alarm panel	Make sure the alarm panel is powered on
		Make sure the alarm panel enters learning state
	Alarm panel beeps twice	Keypad has been learned
No response from the control panel by operating on keypad	Keypad is not learned to control panel	Please connect the keypad to the control panel by following the manual instruction
	Distance between keypad and control panel is too far	Please move the keypad in a proper distance where control panel can receive the signal of keypad
		It's recommended to buy signal repeater to extend the distance
Cannot arm/ disarm by RFID Tags	The RFID tags are not learned to keypad	Please connect the RFID tag to control panel by following the manual instruction
	RFID reader is disabled.	Enter setup state and activate the RFID reader.
	Direct disarm by RFID tag is disabled.	Disarm after pressing [*] key
Keypad cannot be programmed	Keypad is not waked up	Please input [admin code+#] to wake up the keypad
	Keypad doesn't enter setup state	Please input [admin code+#], and press [3] to enter setup state
Keypad cannot be armed, disarmed and in stay mode	Haven't input user code or admin code before operation	Please input the user code or admin code before operation

Specifications

Product Name:
Outdoor Keypad
Model No.:
WK8000
Power Supply:
2 pcs of AAA batteries
Static Current:
<20μA (powered by batteries)
Transmitting Current:
<22mA
RFID Tags Supported:
50pcs
Transmitting Distance:
<80m (in open area)
Radio Frequency:
915MHz and 125kHz
Housing Material:
ABS plastic
Waterproof Rating:
IP55
Operating Condition:
Temperature: -20°C~+55°C
Relative Humidity: <80% (non-condensing)
Dimensions:
157.5 x 70 x 20.7 mm
Output Power:
No more than 50dBuV at 3m(125KHz)