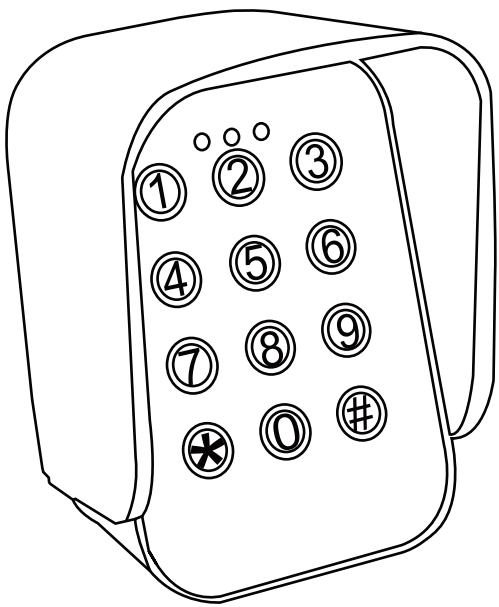


Wall-Mounted Wireless Keypad User Manual



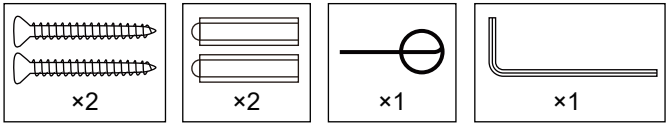
Model: TKM-01

Please read this manual carefully before install and use.
If the gate opener you want to use is not listed in the manual,
please refer to the user manual of the gate opener for
programming or contact us for technical support.

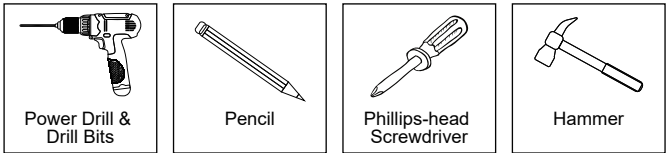
Specifications

Power supply	DC 6V (4pcs AA battery)
Channel	2 Channels
Static current	< 40uA
Work current	< 35mA
Encode	Giant rolling code
Frequency	433.92MHz
RF signal work distance	100m in the open area
Touch keyboard	1-9, *, 0, #

Package List

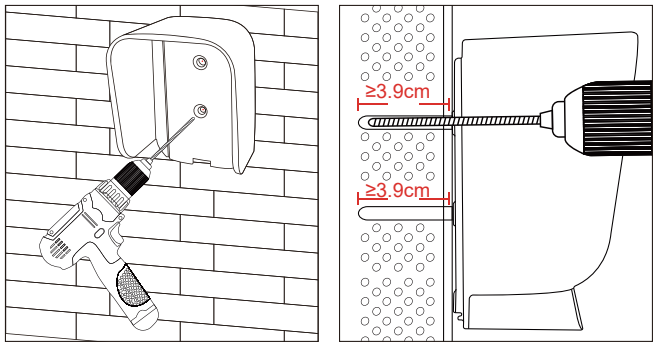


Mounting Tool

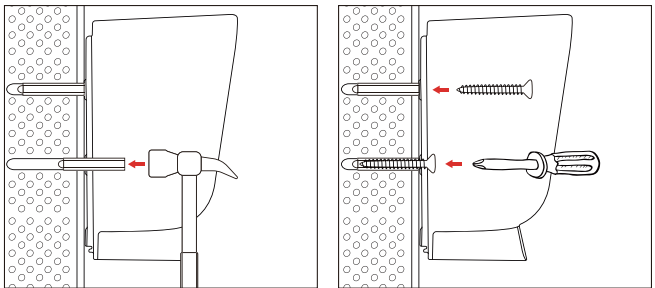


1

3. Match the anchors against your drill bits, being sure the one to use is only a bit bigger wider than the anchors.
4. Drill two holes where the dots were marked using the selected drill bit, being sure you go at least 3.9cm into the wall.

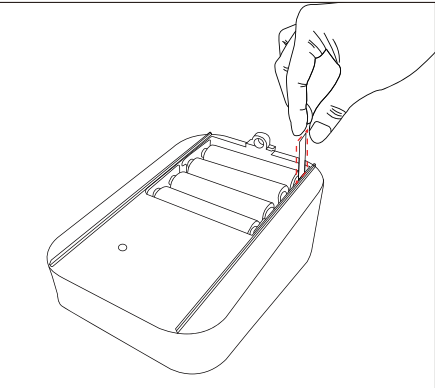


5. Hammer the anchors into the holes using your hammer (notincl.) Mount the cover using the provided mounting screws ensuring that its closed end faces up.

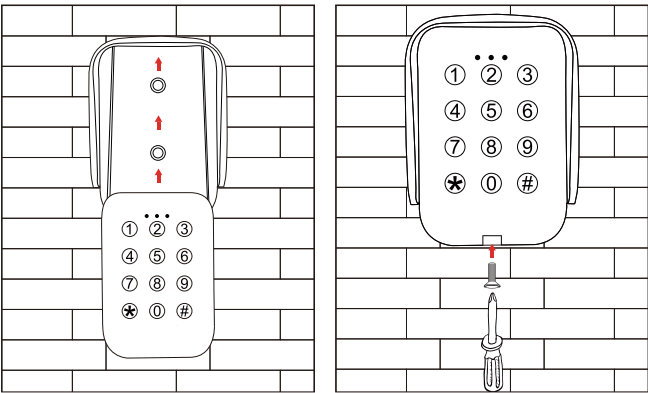


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6. Remove the insulation installed inside the battery.



7. Slide the keypad back in, being sure the end with an interlock.
8. Presses against the interior of the cover. Replace the cover locking bolt and secure the keypad.

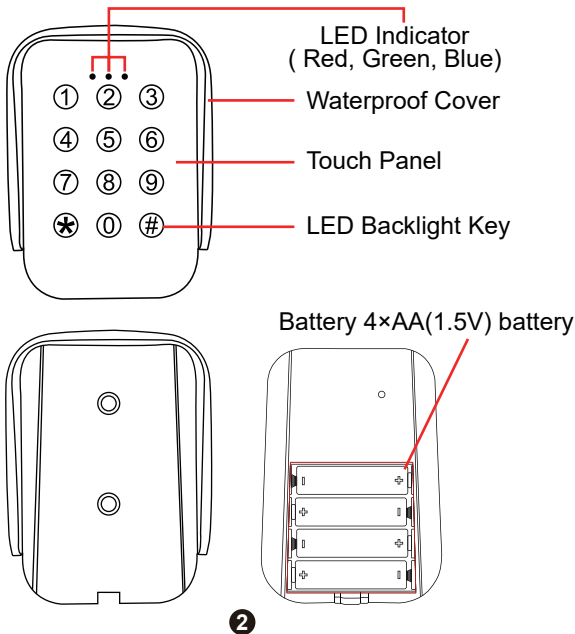


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Feature

- Press any button to activate the keypad.
- 2 Channels control mode independently.
- Low battery prompt function: If the battery power is low, the device will sound 3 beeps after activation.
- Prevent your passcode from being spied on.
- Mute and unmute the buzzer.
- Turn on/off the backlight.
- Keypad deactivation while there is a wrong passcode

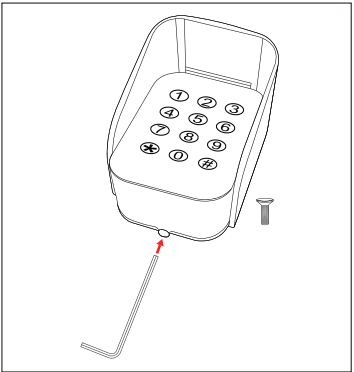
Keypad Description



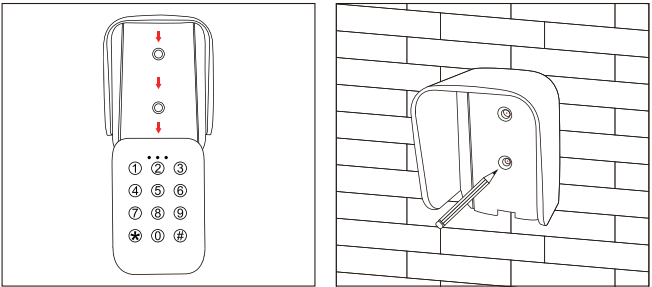
2

Assembly & Mounting

1. Your wireless keypad should arrive with the cover installed. Use the provided hex wrench to remove the cover locking bolt. Place the bolt nearby.



2. Slide the keypad out of its cover to expose the mounting holes. Press the cover against the wall on which you desire to install your keypad. Make two dots on the wall through the holes using a pencil or an equivalent (not included).



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Operation Description

1. When the keypad enters the programming mode, if the keypad does not receive the further command within 6s, the keypad will exit the programming mode automatically.
2. During the programming mode, if the operation is mistake, the keypad will exit the mode automatically after several seconds. And enter the master passcode again to activate the programming mode.
3. As long as the "*" or "#" button is encountered during programming, the system will receive the instruction and then determine the correctness of the instruction operation. If it is incorrect, it will automatically exit the programming mode; if it is correct, it will continue to execute.
4. During programming, if the number of digits input by the user exceeds thenumeric button of the system command, the system will default to a user error and automatically exit the programming mode.
5. When enter the passcode in working mode, the interval between each number cannot exceed 6 seconds, otherwise the system will automatically ignore the previously entered numbers.
6. Each time the passcode is correctly verified, the corresponding RF code will be emitted for 3 seconds.

Operation Instruction

When there is no operation on the keypad within 20 seconds, the system will enter sleep mode. If the user needs to activate the keypad, please press the any buttons.

- ★ Factory defaults all passcode are four(4) digits in the length.
- ★ Enter 4 digits passcode and end with "*" or "#", that is activating the keypad.

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• How to pair the keypad with gate opener

Factory defaults, the 01 means channel 1, and the 02 means channel 2.

- Step 1. Enter master passcode 0000 and "*". The keypad will sound a long beep.
- Step 2. Enter 55 and "#". The keypad will sound a long beep.
- Step 3. beep.
- Step 4. Enter 01 or 02 and "#". The keypad will sound a long beep followed by a short beep. Then the keypad will transmit a RF signal for about 10 seconds. Power on your gate opener, press the "Learn" button on the control board, then the keypad will be programmed into the control board.

⚠ Attention! Factory defaults, channel 1 only control Motor 2, channel 2 controls both Motor 1 and Motor 2.

• Operate the keypad to control the gate opener

For this example, we will use 1111 as the passcode for channel 1 and use 2222 as the passcode for channel 2.

- Step 1. Power on the gate opener.
- Step 2. Enter 1111 and "#", the channel 1 will control the single gate opener (Motor 2) by "open-stop-close...". Or enter 2222 and "#", the channel 2 will control the double gates (Motor 1 and Motor 2) by "open-stop-close...".

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- This keypad includes an anti-spying mode. To prevent your passcode from being spied on, follow the steps below.
1. Enter any numerical buttons (0-9) of the keypad and followed your 4-digit passcode and end with “#”.
 2. The keypad will automatically sort out your correct passcode and control the system.
 3. Such as, enter 123456789098761111 and “#” , the system will be activated.

Warning

After you paired the keypad into the gate opener succeed,in order to increase the security of your property, you must modify the factory default passcodes includes the mater passcode and channel 1 /2 passcodes.

• Modify the master passcode

For this example, we are going to use a **4-digit number** as new master passcode.

- Step 1. Enter **0000** and “*”. The keypad will sound a long beep and its blue backlight lights up.
- Step 2. Enter **69** and “#”. The keypad will sound a long beep.
- Step 3. Enter a **new 4-digit master passcode** you want to set and “#”. The keypad will sound a long beep followed by a short beep to confirm the new passcode has been programmed. And it will auto-exit the programming mode.

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• Passcode testing

Follow the below steps to find out which channel a passcode is using.

- Step 1. Enter master passcode 8888 and “*”. The keypad will sound a long beep.
- Step 2. Enter 86 and “#”. The keypad will sound a long beep.
- Step 3. Enter the 4-digit passcode and “#”.
- ★ If the keypad sounds a long beep, that means it belongs to channel 1. And if it sounds a long beep twice, that means channel 2.
- ★ If the keypad sounds a short beep, which means not exist.
- Step 4. The keypad will auto-exit the mode.

• Muting or unmuting the buzzer

- Step 1. Enter master passcode 8888 and “*”. The keypad will sound a long beep.
- Step 2. Enter 36 and “#”. The keypad will sound a long beep followed by a short beep, the mute operation has been saved. And it will auto-exit the mode.

-  1. Factory defaults turn on the buzzer, it will sound a beep while the user press any buttons.
2. Muting the buzzer, it would not sound a beep while the user presses any buttons, but its backlight will flash to remind the user.
3. During the user enters the programming mode, turns on/off the keypad, or resets the keypad, the buzzer still sounds even if the user mutes the buzzer.
4. The buzzer only has mute and unmute states. After each setting, the buzzer will be on/off cycles.

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• Modify the passcodes for channel 1 and channel 2

For this example, we will set 4-digit number (such as 5555) as the new passcode for channel 1.

- Step 1. Enter your **4-digit master passcode (you set in the previous step)** and “*”. The keypad will sound a long beep.
- Step 2. Enter **01** and “#”. The keypad will sound several beeps. (The number of beeps is used to inform the user which passcode is currently being set.)
- Step 3. Enter a **new 4-digit control passcode** (For operating gates, such as 5555) and “#”. The keypad will sound a long beep followed by a short beep, confirm the new 4-digit control passcode has been saved for channel 1.

Attention! Programming a new 4-digit control passcode for channel 2, please reference the above operation. And the Step 2 operation is enter 02 and “#” .

-  1. The channel 1 can be programmed with 8 groups of passcode, and the channel 2 can be programmed with 3 groups of passcode.
2. The red indicator will flash 5 times, which means the passcode already exists, and auto-exit the programming mode.
3. After entering passcode programming, if the passcode is full programmed, the red indicator will flash 5 times to indicate to you that now the passcode is fully programmed. If the user still enters the new passcode as step 5, the first programmed passcode will be deleted, and this new passcode will be the last passcode of this channel.

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• Turn on or off the backlight

- Step 1. Enter master passcode 8888 and “*”. The keypad will sound a long beep.
- Step 2. Enter 39 and “#”. The keypad will sound a long beep followed by a short beep, and the turn off the backlight operation has been saved.

 The keypad only has turn on or off the backlight states. After each setting, the backlight will be on/off cycles. Factory defaults turn on the backlight.

• Battery life checking

- Step 1. Enter master passcode 8888 and “*”. The keypad will sound a long beep.
- Step 2. Enter 89 and “#”. A long beep means the battery has a serviceable life, while a short beep accompanied by a lit red light means the battery needs to be charged.

• Keypad Deactivation

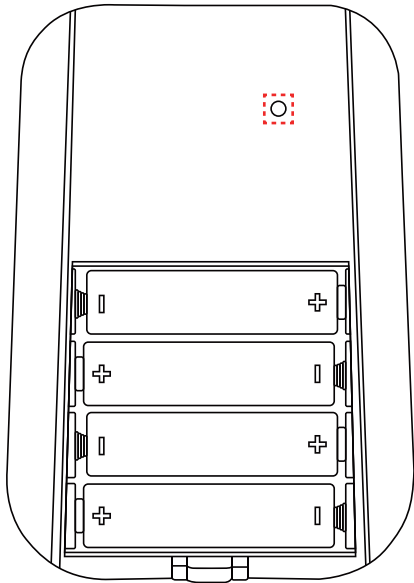
The keypad will sound an alarm 3 times, light the red light, and remain deactivated for 2 minutes after 3 consecutive wrong passcode attempts. As this happens, all buttons stay deactivated. Wait till a short beep is sounded and the red light dims to normally use the keypad.

 After keypad is deactivated, you need to wait 2 minutes before continuing operation.

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• Reset the keypad

- Step 1. Remove the cover locking bolt and slide out the keypad.
- Step 2. Gently hold the reset button located in the back case, using a pin or a similar tool until all the lights on the keypad light up, indicating the reset is done.
- Step 3. After you resetting the keypad, the factory default the master passcode is 0000. The channel 1 control passcode is 1111 and the channel 2 control passcode is 2222. Please modify these passcode by reference the manual, if needed.



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How to Get The Warranty

PLEASE LEAVE IMAGE OR VIDEO PROOFS AT THE TIME OF DELIVERY, then send the proof to X X-HOUSE Service Email: smart02@x-house.net WITHIN 7 DAYS. (Note: Our customer service department cannot provide any guarantee without proof)



Feedback & Review

Your comments and suggestions are important to us as they help us provide the best possible service. should you have any need to contact us, the info below will help you get in touch.

INSTALL ATION STEPS CONTACT US

Kindly include your Product Model, Purchasing Date & Site, Order#, and your contact information.All your concerns will be replied.Email: smart03@x-house.net

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