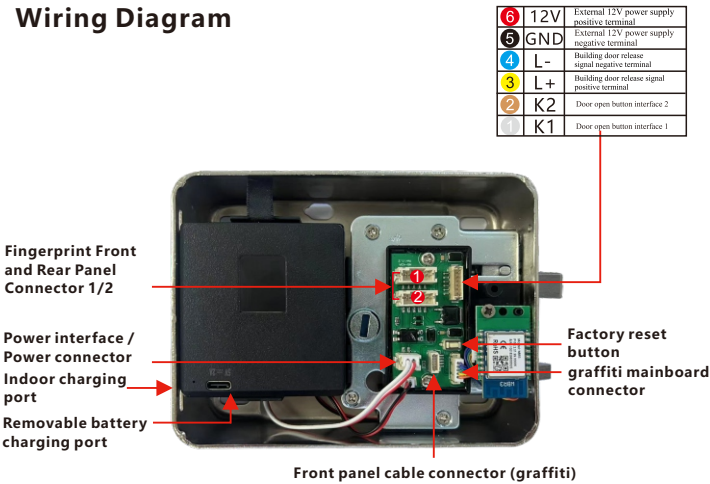


Apartment Lock No.6 Manual

Tuya Bluetooth lock system and keypad settings operation

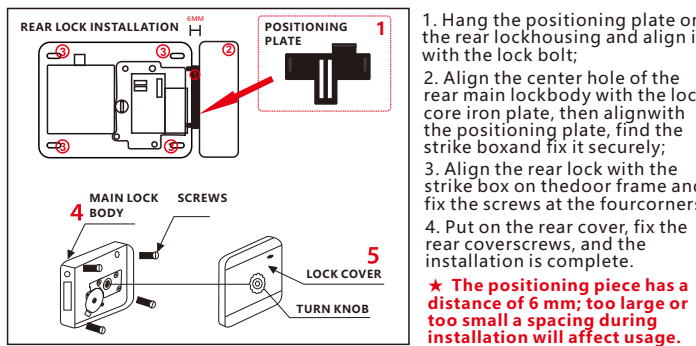


Wiring Diagram



Note: WiFi module is optional, can be selected according to actual usage!Door lock installation diagram

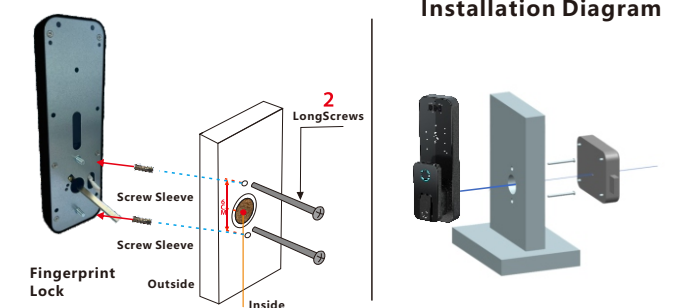
Door lock installation diagram



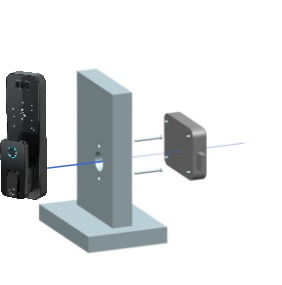
Front Lock Core Installation



Front Lock Fixing Diagram



Front and Rear Lock Installation Diagram



Tuya App Registration and Login

Please download the "Tuya Smart" app from the app store or scan the QR code to download it;



I. Functions & Operations

1. Terminology and Function Key Descriptions

- 1) Administrator Information: Refers to the administrator's fingerprint, password, key card, face data, or palm vein pattern.
- 2) Unlock Information: Refers to the registered fingerprint, password, or IC card data (applicable to both administrators and ordinary users).
- 3) "*" Key: The Clear / Back key.
- 4) "#" Key: The Confirm key; it also functions as the Doorbell key.
- 5) Card Icon Area: The area surrounding the card icon is the card-swiping zone.
- 6) Restore Factory Settings: Long-press the reset button on the rear lock panel. Follow the voice prompts and input the confirmation code 000# on the front panel.

2. Initial State

After connecting and powering on the front and rear lock panels, wake up the digital keypad on the front panel. Follow the voice prompts to select your language—for example, press 1# for Chinese or 2# for English—from the multi-language system.

1) In the initial state, any fingerprint, card, or password can unlock the door.

2) Once administrator information is registered, all unregistered fingerprints, cards, or passwords will no longer be able to unlock the door.

3. Smart Lock Function Settings

After selecting the language, register an administrator password for the lock using one of the following two modes (A or B):

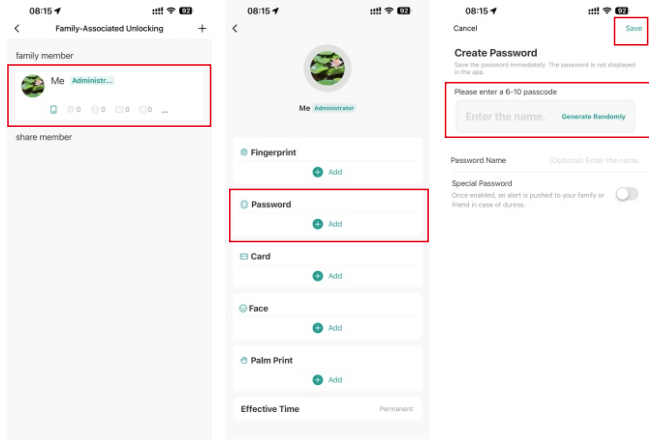
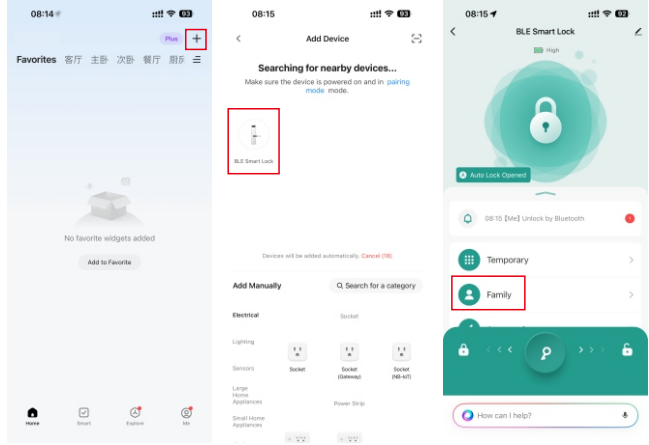
A) Standalone Administrator Password Registration (On the Lock)

Press * then # on the lock keypad. Follow the voice prompts to enter the function code 000000#, then press *#123456#. Following the voice prompts, enter an identical 6-digit numeric password twice, each followed by # (e.g., 147258# 147258#).

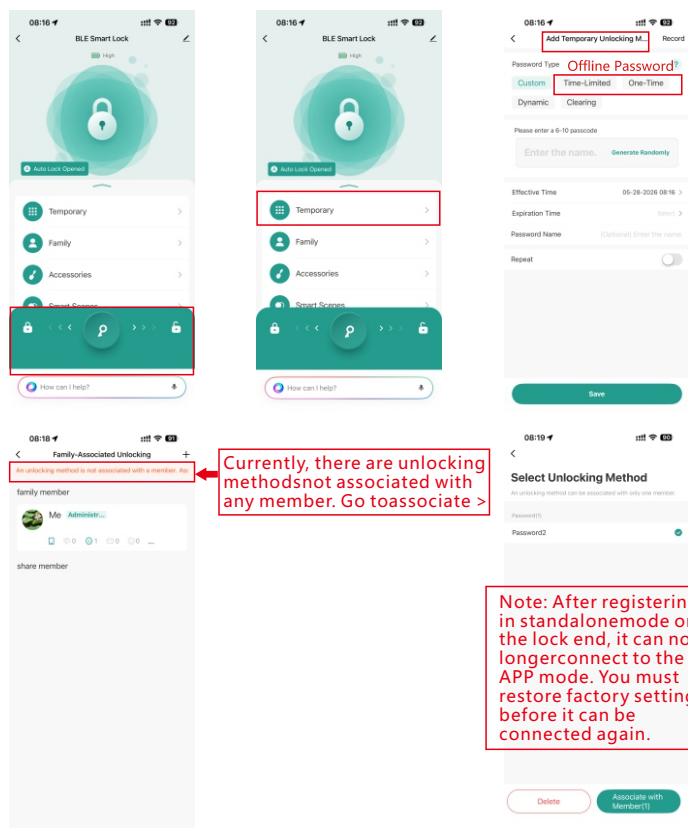
B) App-Connected Administrator Password Registration (Via Tuya App)

Turn on Bluetooth and Location Services on your smartphone to connect the lock to the Tuya App and register the administrator password:

1. After selecting the language on the lock, ensure the lock is in an awake state. Open the Tuya App, tap the "+" icon in the top right corner to add a device, and select the device that automatically pops up. Once successfully paired, register the administrator password on the app's lock interface as shown in the illustration below.



- 2.On the App lock interface, tap "Family" to add user information such as fingerprints, passwords, cards, and faces.
- 3.On the App Bluetooth interface, swipe left or right to control locking/unlocking and add temporary unlock passwords, as shown in the figure below.
- 4.On the App lock interface, tap "Family" + "+" in the top right corner to add other App accounts as family members (time limits can be set for non-primary administrators).



- Entering Door Lock Function Management (After completing the administrator password registration via operation A or B, perform the following actions)

1. Administrator Settings

On the lock panel, press "*" then "#" -> Enter [Administrator Password]# -> Press 1 according to the voice prompts.

Press 1. Register password, card, or fingerprint.

Press 2. Register face.

According to the voice prompts, position your face directly facing the 3D face camera. Complete the operation based on the audio guidance. The registration distance is around 45cm-65cm. (Wake up face unlocking by touching the front panel numeric keys; the recognition method and distance for unlocking are the same as those used during registration).

Press 3. Register palm vein.

According to the voice prompts, keep your fingers close together and straight, open and flatten your palm, and face your palm directly at an angle of approximately 30° above the 3D face camera to register. The registration distance is around 25cm-35cm. (Wake up palm vein unlocking by touching the front panel numeric keys; the recognition method and distance for unlocking are the same as those used during registration).

2. User Settings

On the lock panel, press "*" then "#" -> Enter [Administrator Password]# -> Press 2 according to the voice prompts.

Press 1. Register password, card, or fingerprint.

Press 2. Register face.

Press 3. Register palm vein.

Press 4. Delete password. (After pressing 4#, delete all ordinary user passwords).

Press 5. Delete card. (After pressing 5#, delete all ordinary user cards).

Press 6. Delete fingerprint. (After pressing 6#, delete all ordinary user fingerprints).

Press 7. Delete face. (After pressing 7#, delete all ordinary user faces).

Press 8. Delete palm vein. (After pressing 8#, delete all ordinary user palm veins).

If you need to delete a single user, set time limits, or perform similar operations, you can associate the registered user with other 'Family Members' in the App.

3. Remote Control Settings

On the lock panel, press "*" then "#" -> Enter [Administrator Password]# -> Press 3 according to the voice prompts.

Press 1. Register remote control. (Long-press the unlock button on the remote control for 3 seconds until the indicator light flashes red and green to automatically enter pairing mode. After successful pairing, quickly short-press and release the remote's lock/unlock button to control the lock).

Press 2. Delete remote control.

Under normal conditions: "*" Back key / Exit key / Delete key "#" Confirm key / Enter key

4. Network Settings

On the lock panel, press "*" then "#" -> Enter [Administrator Password]# -> Press 4 according to the voice prompts.

Press 1. Network Settings, then press 1 to configure network and put the lock into pairing mode.

After the lock enters pairing mode, turn on Wi-Fi (2.4G network), Bluetooth, and Location on your phone. Open the Tuya Smart App, tap the "+" icon in the top right corner to add a device, select the lock device that automatically pops up, and click "Add".

Press 2. Clear Network.

5. Linkage Settings

On the lock panel, press "*" then "#" -> Enter [Administrator Password]# -> Press 5 according to the voice prompts.

1. Active Pairing
2. Slave Pairing
3. Clear Pairing

6. System Settings

On the lock panel, press "*" then "#" -> Enter [Administrator Password]# -> Press 6 according to the voice prompts.

Press 1. Time Setting

Press 2. Language Setting

Press 3. Volume Setting

Press 4. Normally Open (Passage Mode) Setting

Press 5. Battery Selection

Press 6. Restore Factory Settings

After hearing the voice prompt to enter the confirmation code, input 000#.

7. Lock Body Control Settings

On the lock panel, press "*" then "#" -> Enter [Administrator Password]# -> Press 7 according to the voice prompts.

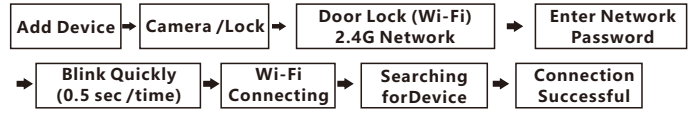
Press 1. Rotation Direction Setting

Used to switch the motor's rotation direction to adapt to left-opening or right-opening doors.

Networking Setup

1. On the lock panel, press "*" then "#" -> Enter [Administrator Password]# -> Press 4 according to the voice prompts, then press 1 (Network Settings), then press 1 (Configure Network) to put the lock into pairing mode.

2.Open the Tuya APP and perform the following operations:



Remote Unlocking: Press "Doorbell", follow by voice prompt: "Requesting remote unlocking"

Video Intercom Model Operation Instructions (Optional)

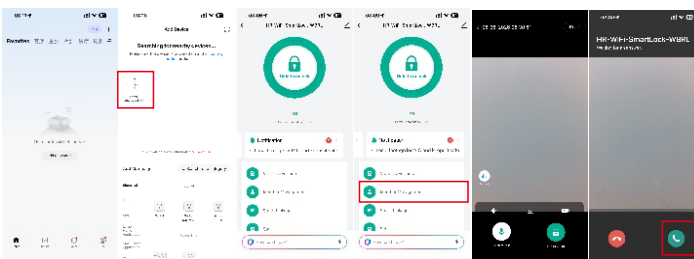


Figure 1

Figure 2

Figure 3

Figure 4

Figure 5

Figure 6

- 1.On the lock keypad, press "*" then "#" -> [Administrator Password]# -> According to the voice prompts, press 4 then press 1 for Network Settings, then press 1 to Configure Network to put the lock into pairing mode.
- 2.After the lock enters pairing mode, turn on Wi-Fi (2.4G network), Bluetooth, and Location on your phone. Open the Tuya APP, tap the "+" icon in the top right corner to add a device, select the intercom lock device that automatically pops up, and click "Add", as shown in the figures above (Figure 1, Figure 2, Figure 3).
- 3.Tap Video Monitoring. (Figure 4)
- 4.Tap to turn on the speaker and microphone to enable video and voice intercom. (Figure 5)
- 5.Press the doorbell to answer and enable video and voice intercom. (Figure 6)

Pairing Method for Dual Front and Rear Fingerprint / Code Models
Connect both front and rear panels to the rear board simultaneously, then press and hold the Reset Button until binding is complete.

III. Precautions

1. After installing the new lock, a factory reset initialization should be performed to clear any fingerprints recorded during installation and debugging.
 2. The handle is a critical component for opening and closing the door, and its flexibility directly impacts the operation of the lock. Therefore, please do not hang any objects on the handle.
 3. Apply moderate pressure when scanning your fingerprint. Do not press with excessive force to prevent scratching the fingerprint sensor head.
 4. Batteries should not be left uncharged for extended periods. It is generally recommended to charge the battery at least once every 3 to 6 months; otherwise, battery leakage may damage the smart lock.
 5. This lock uses an 8.4V high-performance lithium battery. When the first "Low battery, please replace the battery" warning occurs, the door can still be unlocked about 100 times (depending on the specific battery capacity). Please charge it promptly to avoid any inconvenience caused by a completely drained battery.
 6. An alarm will be triggered after a total of 5 incorrect entry attempts using any combination of methods (fingerprint, card, or password). The device will sound an alarm, and the lock will be disabled for 90 seconds.
- Backup Power Supply: When the battery is completely drained, a 5V mobile power bank can be used to provide emergency power to the door lock.

System Parameters

Power supply	Lithium battery(optional for external 12VDC)
Unlock ways	Face, Palm vein, fingerprint, password, card, key(APP optional)
Working Current	6V(Alkaline battery)/7.4V(Lithium battery)
Face	<=100
Palm vein	<=100
Fingerprint	<=100
Card	<=100
Password	<=100
Working temperature	-15°C ~ 60°C
Relative humidity	20% ~ 93%
Standby Quiescent Current	Standard Version <= 200uA (excluding lock panel/modules); Video Version <=300uA
Emergency Interface	Type-C interface

★ All specifications may be changed without further notice. All rights reserved.

FCC WARNING

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference;
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.