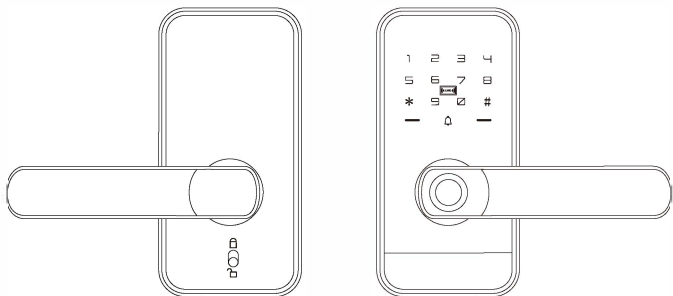


INSTRUCTION MANUAL



Installation Video



Setup Video

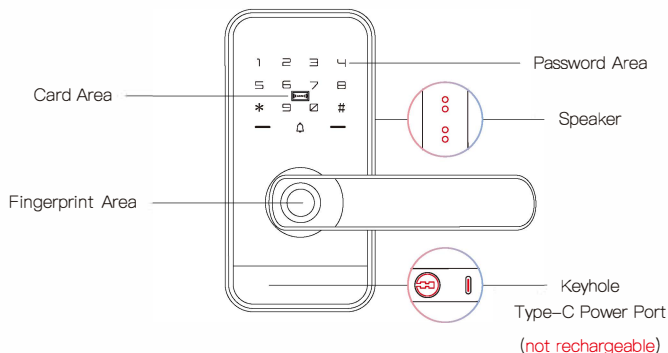
Before installing the smart lock, please read this manual carefully,
and keep it in a safe place, for future reference.

CONTENTS

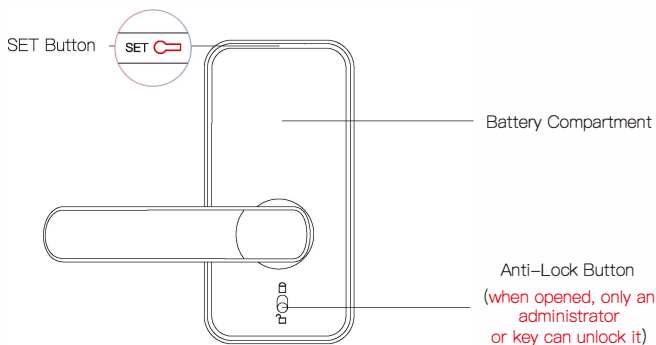
PRODUCT OVERVIEW	01
DOOR LOCK SCHEMATIC	02
INSTALLATION TUTORIAL	03
1、Door Opening Method.....	03
2、Hole Opening Diagram.....	04
3、Installation Of Strike Box And Strike Plate.....	04
4、Adjust The Latch.....	05
5、Install The Latch.....	06
6、Adjust The Handle.....	06
7、Install The Door Lock.....	07
8、Use Of The Keyhole Cover.....	10
USE OF DOOR LOCKS	11
1、Menu Structure Diagram.....	11
2、Add Administrator.....	12
3、Delete Administrator.....	13
4、Add User.....	13
5、Delete User.....	14
6、Volume Control.....	14
7、Unlocking Mode.....	14
8、Language Selection.....	15
9、Time Setting.....	15
10、Anti-Lock Setting.....	15
11、Restore Factory Settings.....	16
12、Quick Operation.....	17
13、Other Notes.....	17
14、Emergency Power Supply.....	18
15、Remote Unlocking.....	19
16、Tuya App Unlocked.....	20
Registration And Login.....	20
Add WiFi Door Lock.....	21
PRODUCT PARAMETERS	23

PRODUCT OVERVIEW

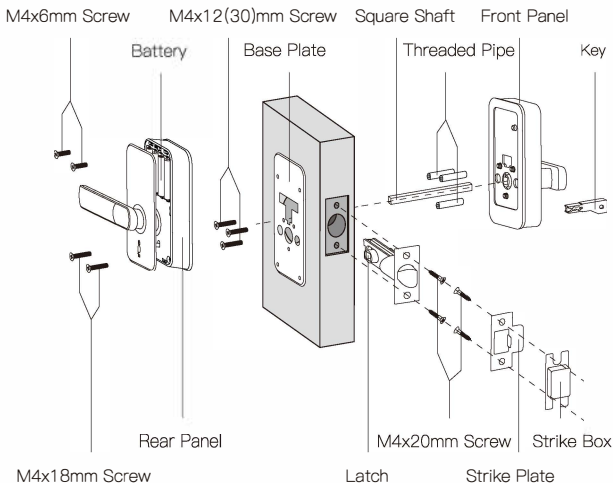
Front Panel



Rear Panel



DOOR LOCK SCHEMATIC



Front Panel

x1



Rear Panel

x1



Latch

x1



Screwdriver

x1



Strike Box

x1



Strike Plate

x1



70/90mm Square Shaft

x2



28/40mm Threaded Pipe

x6



M4x12/30mm Screw

x6



M4x20mm Screw

x4



Key

x2



Key

x2

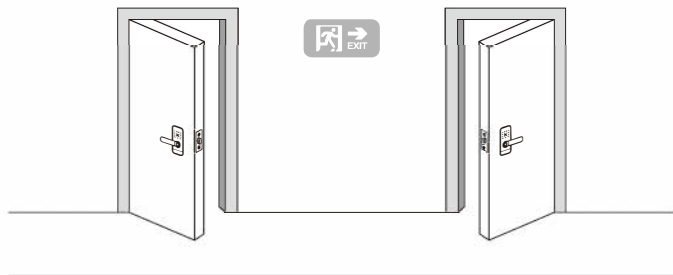


When unboxing, please check if the above accessories are included.

1、Door Opening Method

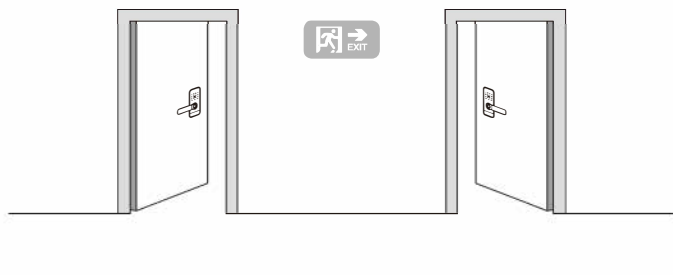
Left Outward Opening Door

Right Outward Opening Door



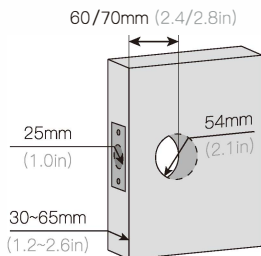
Left Inward Opening Door

Right Inward Opening Door



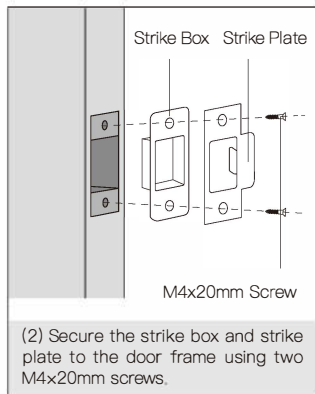
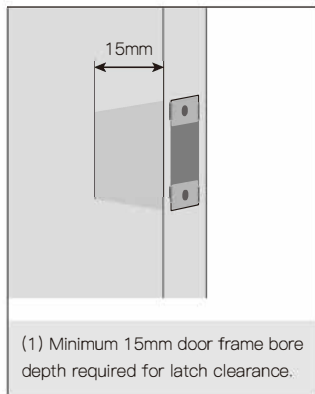
2、Hole Opening Diagram

Ensure the door thickness is 30~65mm, handle bore is 54mm, latch bore is 25mm, and the latch to bolt tilt-back size is 60/70mm.

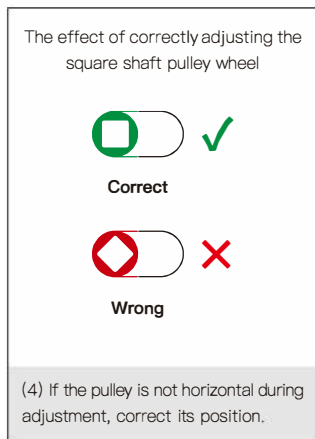
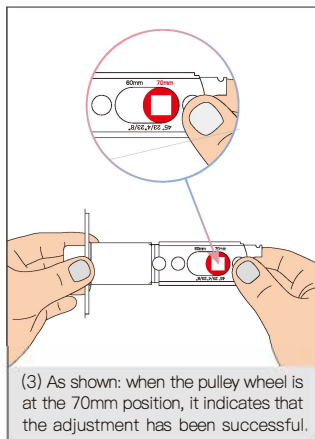
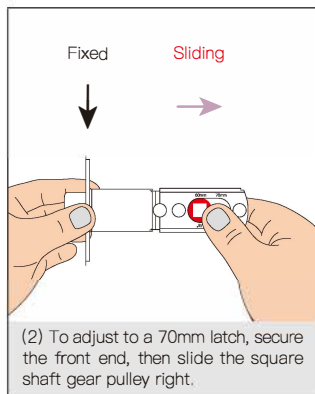
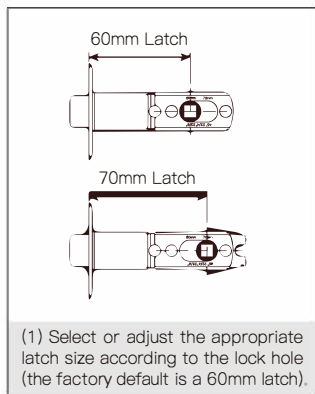


△ Suitable for door thickness 30-65mm, contact us if beyond this range.

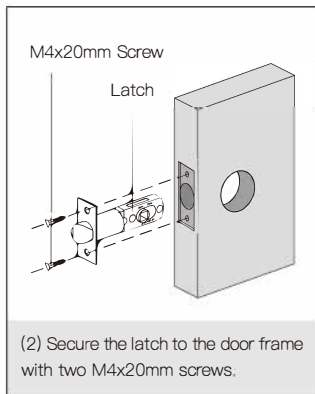
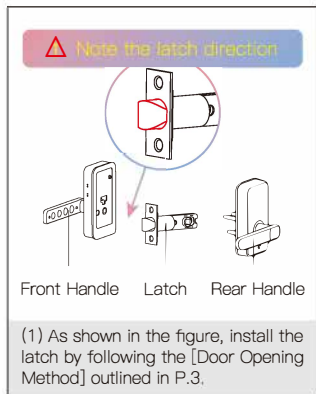
3、Installation Of Strike Box And Strike Plate



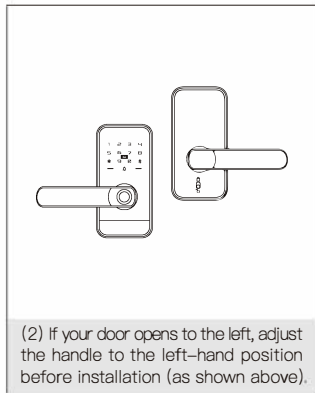
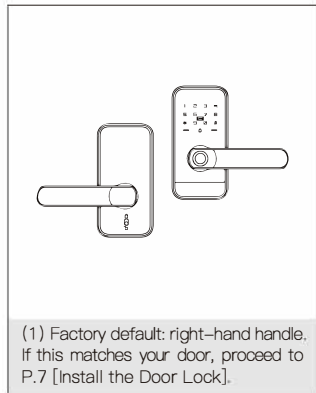
4、Adjust The Latch

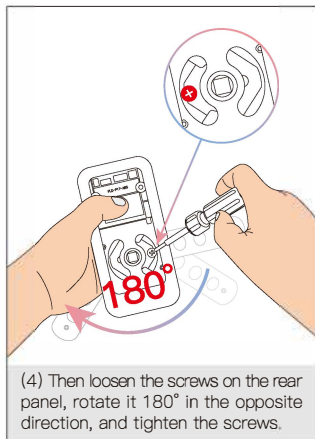
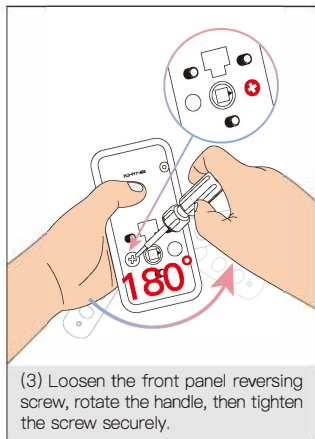


5、Install The Latch

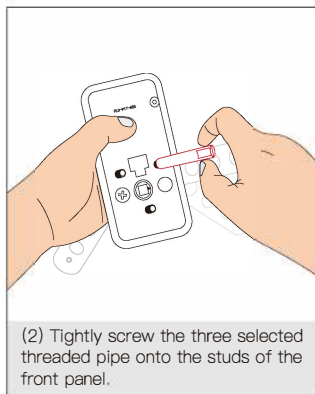
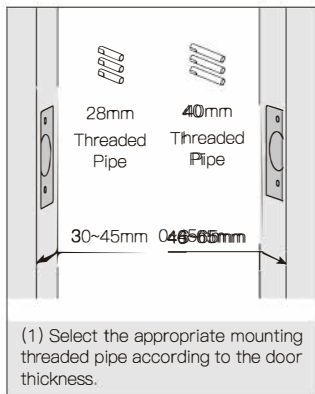


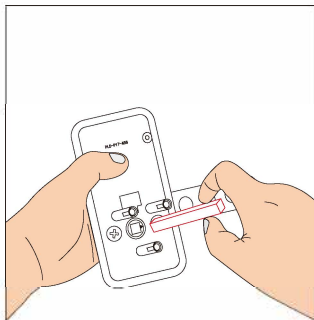
6、Adjust The Handle



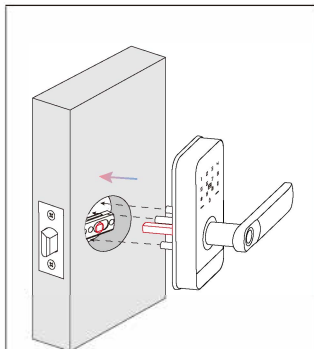


7、Install The Door Lock

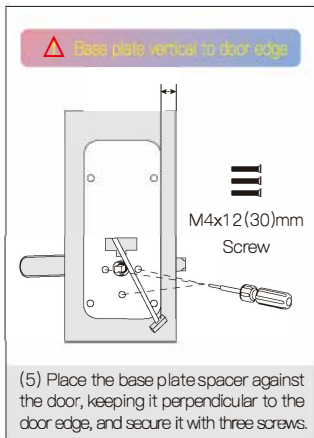




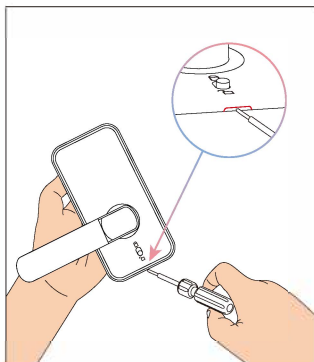
(3) Select the appropriate square shaft according to the door thickness.



(4) Insert the front panel spindle through the latch (power cable passes over the top, studs through top and bottom).

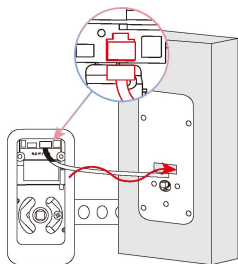


(5) Place the base plate spacer against the door, keeping it perpendicular to the door edge, and secure it with three screws.



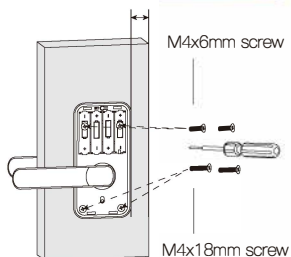
(6) Use a screwdriver to remove the battery cover on the rear panel.

△ Correct insertion direction



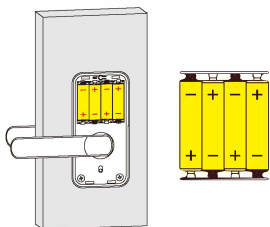
(7) Insert the main rod into the door frame, then firmly snap the rear panel onto the spindle (**do not install the battery**).

△ Panel perpendicular to door edge

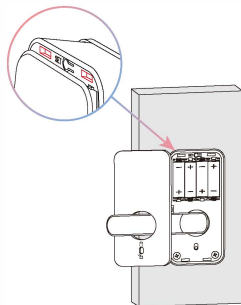


(8) Secure with four screws (**note screw length and position**).

△ Check battery orientation

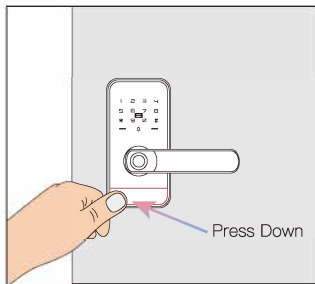


(9) Insert four LR6 AA alkaline batteries into the battery box.

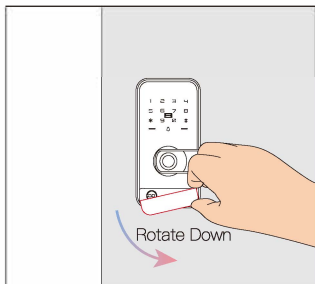


(10) Align the battery cover with the handle slot and snap it firmly into place.

8、Use Of The Keyhole Cover



(1) As shown, press the cylinder cover with your finger.



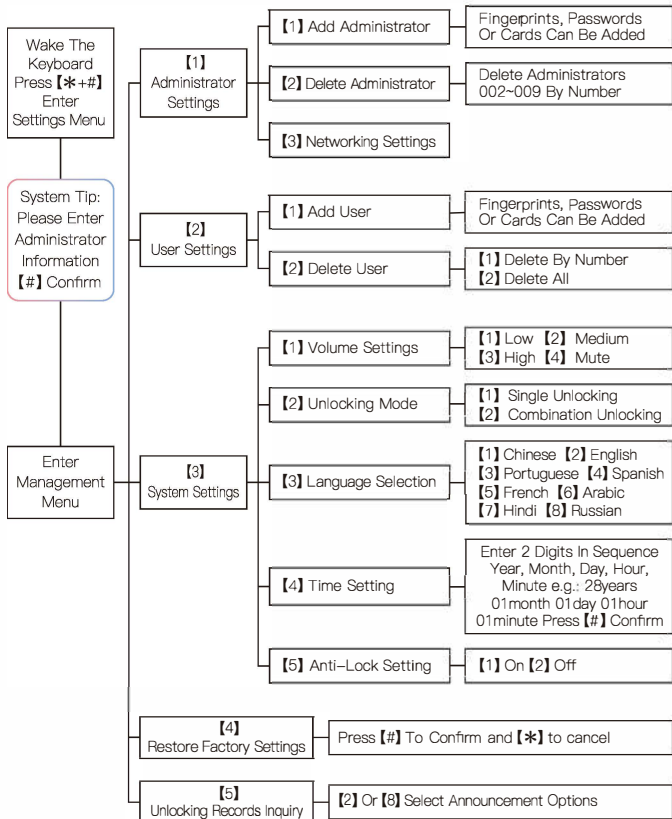
(2) Pinch the other end and rotate the cover downward.

Precautions ⚠

- ⚠ During lock installation, ensure the power cable is not pinched.
- ⚠ The rotating parts of the lock body must operate smoothly.
- ⚠ Manual unlocking requires a key, store securely for easy access.
- ⚠ Use four new same-brand AAA alkaline batteries.
- ⚠ Immediately replace all batteries when the low voltage alert activates, do not combine depleted and fresh batteries.
- ⚠ Do not expose the lock to sunlight or rain, it has no IP weatherproof rating.
- ⚠ Keep fingers clean and dry when using the door lock.
- ⚠ For WiFi optional product app connection, the administrator must be registered first, and a 2.4G network must be selected.

USE OF DOOR LOCKS

1、Menu Structure Diagram



2、Add Administrator



(1) Enter the menu, enter your fingerprint, password or IC Card as preferred and the system will automatically assign the key serial number.

(2) The first set of keys is the administrative password, the system default serial number is 001 and cannot be deleted.

(3) The valid number of digits of the numeric code is: 6~8.

- ⚠ ● Fingerprint entry 5 times, Passwords 2 times, IC Card 1 time.
- After successful entry, you can continue to enter other administrator information (press [*] to return).



⚠ Scan all five fingerprint areas to improve recognition accuracy by 99.9%!

- Use the center of your finger for registration, not the fingertip.
- Scan the same fingerprint from multiple angles.
- The same user can scan multiple fingerprints.
- Please keep your fingers clean, not too dry or too wet.

3、Delete Administrator



- (1) Enter the number **【002+#】** for deletion.
- (2) Administrator number range: 002~009.

⚠ The administrator, user and password 001 cannot be deleted.

4、Add User



- (1) Enter the menu, enter your fingerprint, password or IC card as preferred and the system will automatically assign the key serial number.
- (2) The valid number of digits of the numeric code is: 6~8.

⚠ ● Fingerprint entry 5 times, Passwords 2 times, IC card 1 time.
● After successful entry, you can continue to enter other administrator information (return to press the **【*】** key, the first information must be entered first administrator password).

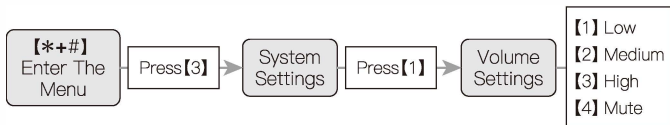
5、Delete User



(1) Enter the number **【010+##】** for deletion.

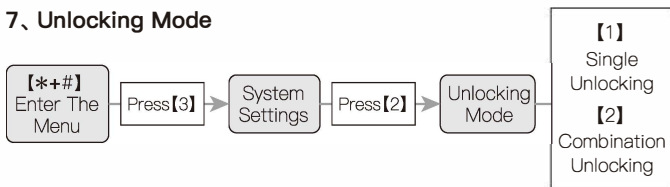
(2) User number range: 010~300.

6、Volume Control



Set the volume to level 4. choose the corresponding volume based on the voice prompt: **【1】** Low Volume **【2】** Medium Volume **【3】** High Volume **【4】** Mute.

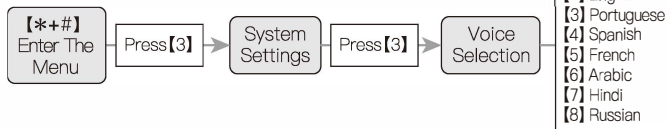
7、Unlocking Mode



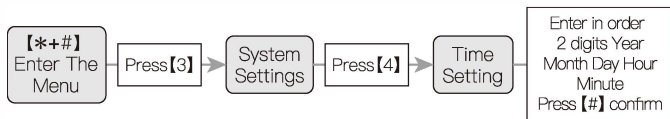
When dual authentication mode is enabled, the door must be unlocked by authenticating two different normal user keys.

⚠ Administrator unlocking is not restricted by dual authentication mode.

8、Language Selection



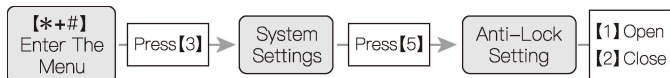
9、Time Setting



Follow the prompts to calibrate the local door lock time (the optional tuya app does not require calibration and updates automatically after networking).

⚠ The time needs to be recalibrated after a power failure or battery change

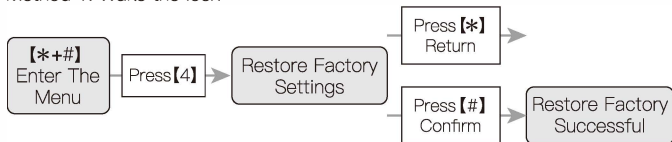
10、Anti-Lock Setting



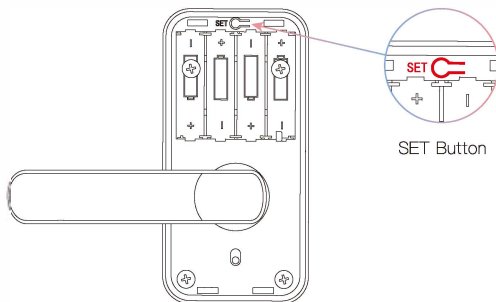
The factory system default is to turn off the anti-lock mode.

11、Restore Factory Settings

Method 1: Wake the lock



Method 2: Remove the rear panel battery cover, press and hold **[SET]** for 6 seconds, then press **[#]** to force a factory reset. For battery cover removal, see P.8 [(6) Use a screwdriver to remove the rear panel battery cover].



⚠ All data on the door lock will be erased.

12、Quick Operation

- (1) **【*】** Key function: Return/Cancel.
- (2) **【#】** Key function: Confirm/Enter.
- (3) Normally open mode:



- (4) Enter **【5+#】** in normally open mode, the voice prompts “Normally open is closed”.
- (5) Anti-lock function: Press the anti-lock function key, the voice prompt “the door has been unlocked”, at this time ordinary users can not unlock, only the administrator can unlock the door (**enter the normally open mode after turning on the anti-lock function, the system automatically exit the normally open mode**).

13、Other Notes

- (1) If the information is not entered, 5 times within 5 minutes, it automatically enters the “System Lock” status, which lasts for 90 seconds.

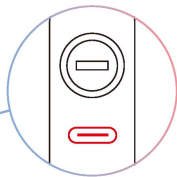
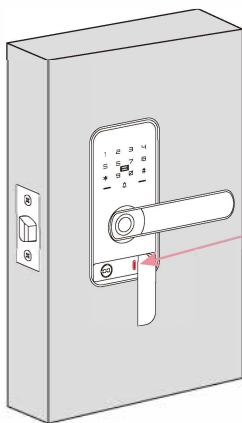
△ If we open the door now, you need to wait for the “system unlock” or use a mechanical key to unlock the door, or re-power to unlock the door.

- (2) When the voltage is lower than 4.8V, every time you open the lock, it will indicate that the battery is not enough, you can still open the lock for about 100 times, after exceeding the number of times, the lock will be delayed for 5 seconds, please replace the battery in time!

△ Please install the four LR06 batteries fully charged, do not mix fully charged and undercharged batteries.

14、Emergency Power Supply

When the battery voltage is low, a low-power warning will appear. The lock can still be opened about 100 times—please recharge or replace the batteries promptly.



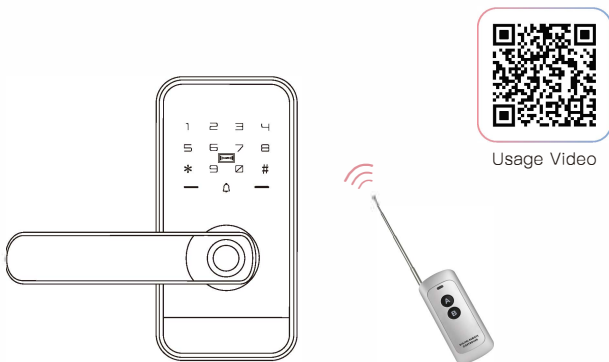
When the battery is low, use the Type-C port here to power the lock (charging is not supported).

15、Remote Unlocking (supported by optional models only)

(1) Insert the remote control module into the rear panel port, reinstall the batteries, and wake the lock.



(2) Enter **【Add User】**, and while waiting to add, press any button on the remote to complete the pairing.



⚠ An administrator must be added before optional products can be paired.

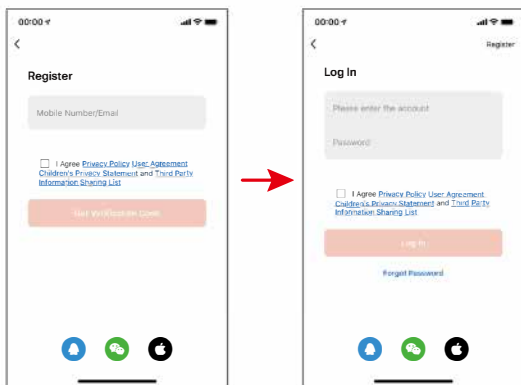
To delete a remote, refer to P.14 [Delete User] procedure.

16、Tuya App Unlocked (supported by optional models only)

Please scan the QR code below to download Tuya official app, or search “Tuya Smart” in the mobile application market to download app.

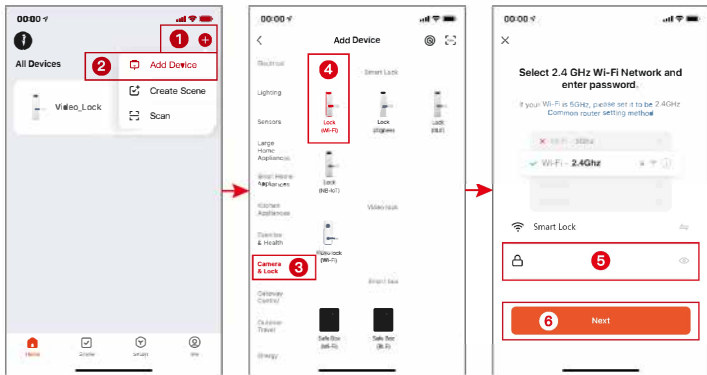


Registration And Login



- (1) No account choose to register or register via SMS verification code to log in.
- (2) Click【Create New Account】, get the SMS verification code and set the password.
- (3) If you have an existing account, click【Login With Existing Account】to log in, the login method supports password, Captcha, and social account.

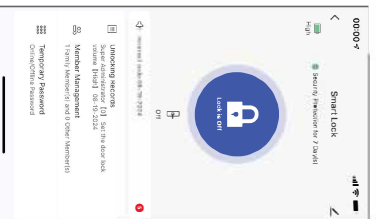
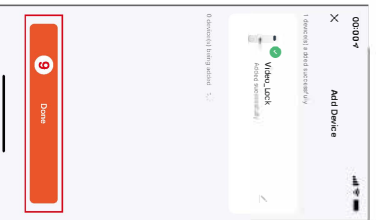
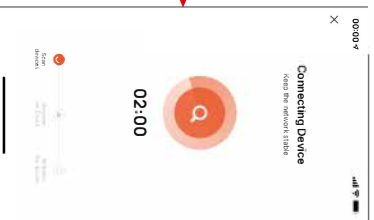
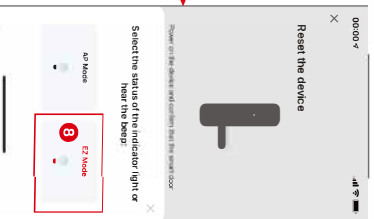
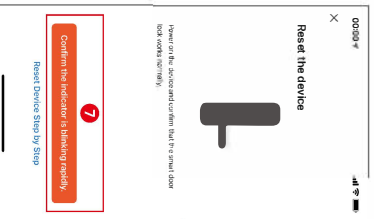
Add WiFi Door Lock



- (1) Tap **[+]** → **[Add Device]** icon on the home page of the app.
- (2) Enter the add device screen, select **[Camera/Lock]** → **[Door Lock (Wi-Fi)]**.
- (3) Enter WiFi login page, select WiFi account and password.



- (4) Touch the screen or press your fingerprint to wake up the keyboard, enter **[*+#]** and then the administrator account, press **[#]** confirm.
- (5) Press **[1]** to enter Administrator Settings, select **[3]** Networking Settings.
- (6) Prompt "network configuration is in progress, please open app pairing"...



- ⚠️ Be sure to select a 2.4G network when connecting to the mobile app.
- For remote unlocking, press [0]

PRODUCT PARAMETERS

SN	Function	Content	Description
1	Unlocking Method	Fingerprint + Password IC Card + Key Remote Control (Optional) Tuya App (Optional)	
2	Total Number Of Users	300 Groups	Includes administrators and regular users
3	Fingerprint	100 Groups	Repeat the fingerprint entry 5 times (please try to enter from multiple angles)
4	Password	100 Groups	Enter your password twice, press 【#】 confirm (6~8 digits, both times must be the same).
5	IC Card	100 Groups	Supports the addition of 13.56mHz IC cards
6	Dummy Password Length	26th	
7	Low Voltage Alarm	$4.8 \pm 0.2V$	When the voltage is lower than 4.8V, the red light blinks 5 times, prompting "the battery is low, please replace the battery", and there are still 100 times left to unlock the door, when it is lower than 4.5V, the door lock will not be able to unlock.
8	Quiescent Current	$\leq 80\mu A$	
9	Dynamic Current	$\leq 250mA$	
10	Supply Voltage	$6.0 \pm 0.3V$	Voltage of new battery when fully charged
11	Emergency Power Supply	5V (DC)	USB Type-C power supply port
12	Operating Temperature	$-25^{\circ}C \sim +65^{\circ}C$	
13	Operating Humidity	20%~90%RH	
14	Voice-Guided Navigation	8-Country Audio Broadcasting	Chinese, English, Portuguese, Spanish French, Arabic, Hindi, Russian
15	Anti-Breaking Alarm	Support On/Off	Trigger continuous alarm for 60 seconds
16	False Alarm	Support	5 consecutive attempts within 5 minutes, will be locked for 90 seconds

Model Number : P17 (Stand Alone Model)

Version Number : 3.0

Revision Date : 2025.09.08

Place of Origin : Zhongshan, China

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FCC warning statements:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement 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.