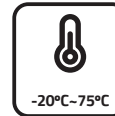
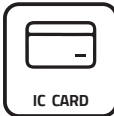
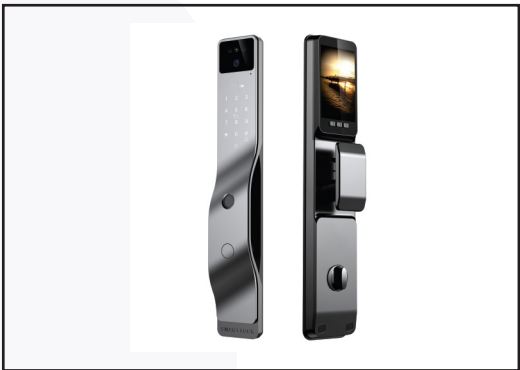


Smart door lock with face ID

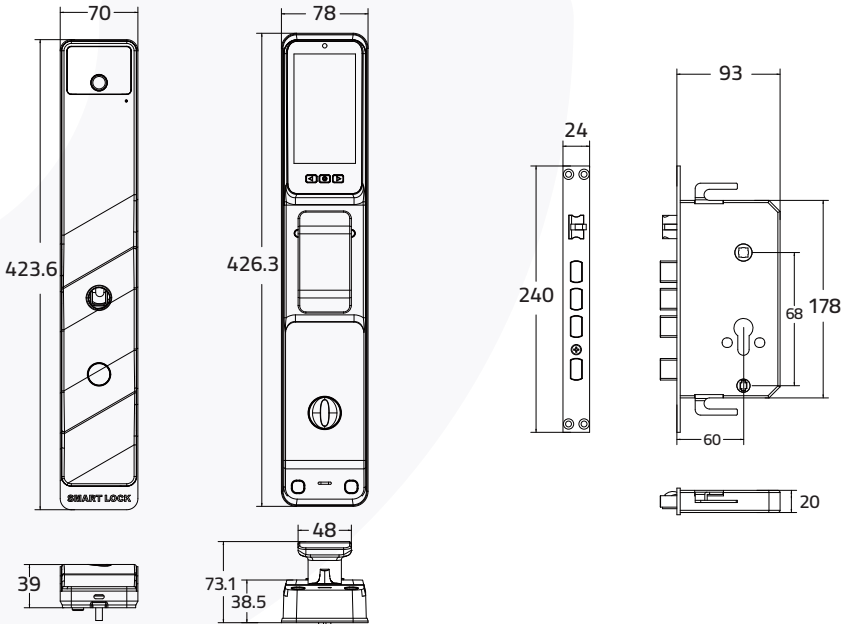


Item Code	Power	Low Power Alarm	Emergency Supply	Keypad	Keyboard Backlight	Color
HU-SDL03	DC7.4V 3200mAh	<6.9V	5V (TYPE-C USB)	Capacitive touch 13 keys (0-9,* #, lock door key)	White Light	Grey

User Capacity	Face&Palm Capacity	Card Type	Card Reading Distance	Human body Sensing	Human Body Detection Distance	Facial Recognition Range
250	50	Mifare/NFC	0-40mm	Radar Detection	Adjustable from 0.8 meters to 1.5 meters	Vertical installation angle $\leq 15^\circ$ (for heights 1.2m - 2.0m)

Anti Static Ability	Front Display	Fingerprint Type
Contact discharge +8kV, Air discharge +15kV	0.96 OLED White Light	Semiconductor Fingerprint Module

Dimensions in mm



Product Function and Operation

1. Factory default mode

- 1) Any fingerprints/Password/Card can open the lock.;
- 2) Press the lock and unlock buttons simultaneously for 3 seconds, the system will be set to factory default mode.

2. install menu

In factory default mode, Press touch keypad 888#, system will enter install menu.



Please press the corresponding number keys to set the functions:

Lock direction: Left/Right

Force: High/Mid/Low

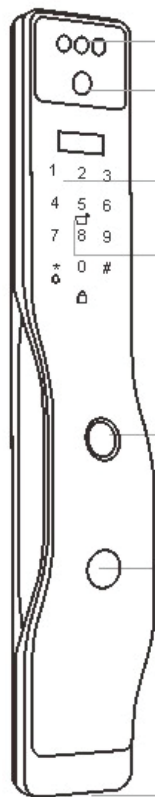
Invert time: 150ms-450ms

Open Time: 2s-8s.

3. Language setting (In factory default mode)

Shortcut Key	Language
7100#	Chinese
7101#	English
7102#	Arabic
7103#	Russian
7104#	Portuguese
7105#	Thai
7106#	Spanish
7107#	Vietnamese
7108#	Indonesian

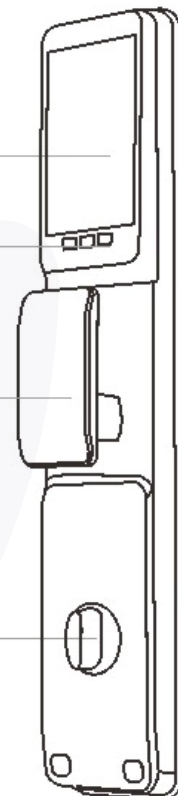
Product Overview



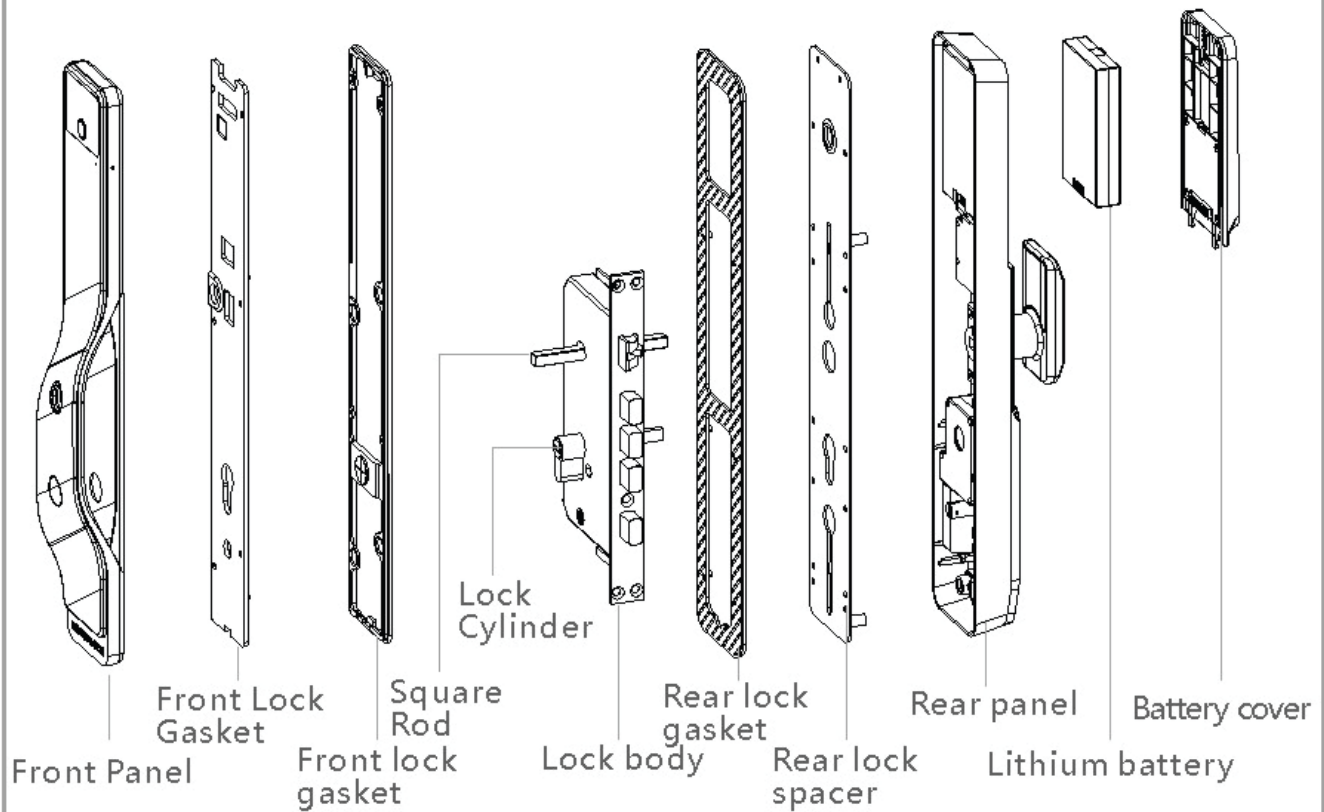
- 3D Face Camera
- Peephole Camera
- Numeric Area
- Card Swiping Area
- Fingerprint Area
- Keyhole

Type-C emergency power supply port

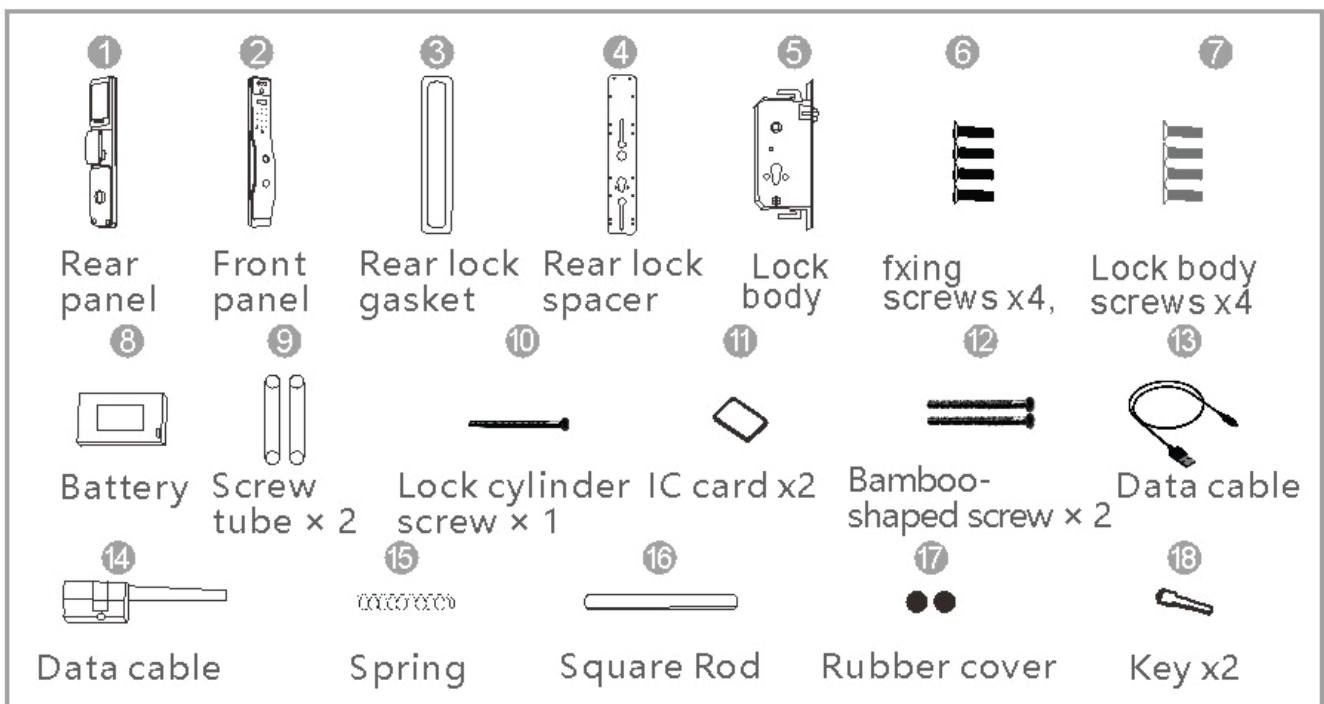
- Display Screen
- Function Buttons
- Quick Open Handle
- Deadbolt knob



Door Lock Diagram



1. Accessories

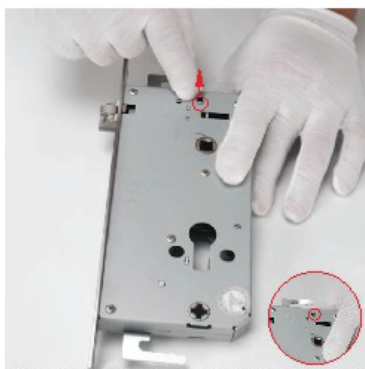


Door Lock Installation Tutorial

1. Installation steps



1. Adjust the latch according to the dia-gram on the lock body



2. First, push the clip upwards



3. Rotate the latch downwards 180°



4. Before pressing the lock tongue, try to press the lock tongue to have a rebound, at this time the lock tongue reversal is completed



5. Screw the screws at both ends of the front lock and tighten the screws



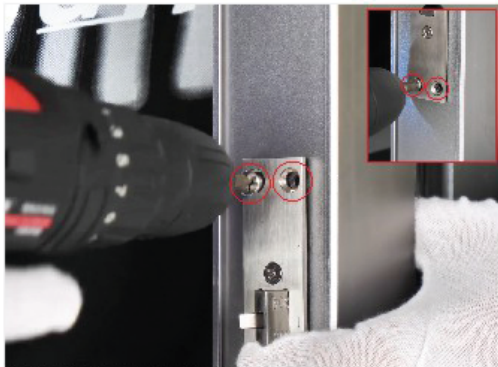
6. Pull up the rear lock battery boxcover



7. Install the rear lock gasket



8. Install the lock body.



9. Tighten the fixing screws at both ends of the lock body



10. Install the lock cylinder and tighten the lock cylinder screws



11. Measure the tail size on the lock cylinder. According to the door thickness, the tail size on the lock cylinder should be 18mm to 20mm. Mark it and cut off the excess part.



12. Pass the bamboo-shaped screw through the rear lock gasket. Trim the bamboo-shaped screw length according to the door thickness so that it does not exceed the outdoor door edge. Make a mark.



13. Use pliers to cut off the marked bamboo-shaped screw



14. Before installing the lock, note: first pass the data cable through the door hole



15. After installing the lock gasket, screw in the bamboo-shaped screw but do not tighten it to facilitate later adjustment



16. Align the front and rear locks, tighten the screws



17. The square rod, lock cylinder rod, and anti-lock rod should be within the circle on the back plate Center point



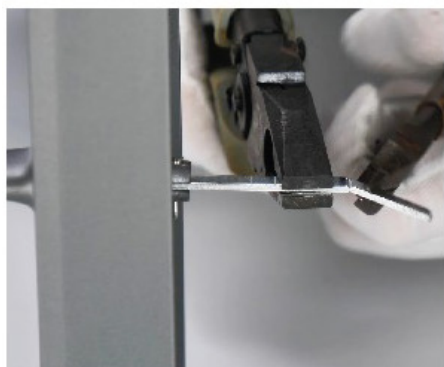
18. Insert the square rod



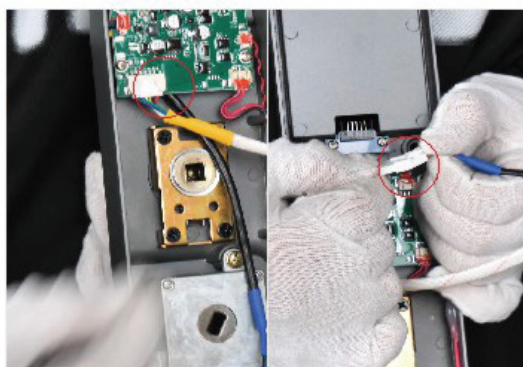
19. Measure from the edge of the door to the square rod, leaving a length of 25mm to 35mm, make a mark, and cut of the excess part. 20mm, make a mark and cut of the excess part.



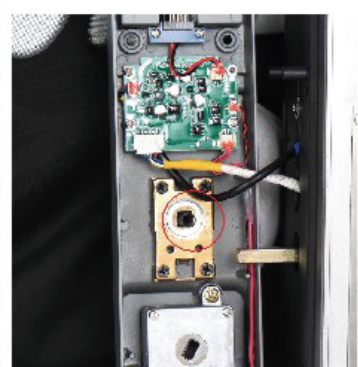
20. Trim the length of the deadbolt tail according to the door thickness, ensuring it does not exceed the outer door edge.



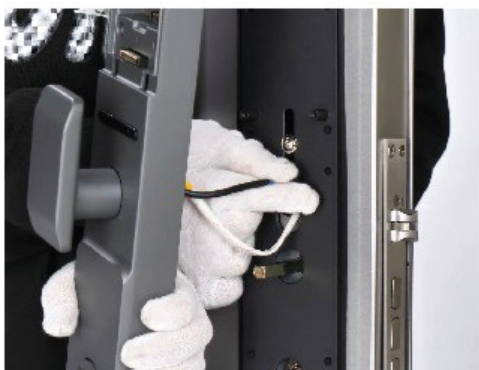
21. Make a mark and cut of the ex-cess part



22. Connect the power cable of the front lock with the peephole cable



23. Insert the spring



24. Arrange the excess data cable neatly and tuck it into the door gap



25. Align the end of the square rod with the scale and snap it on



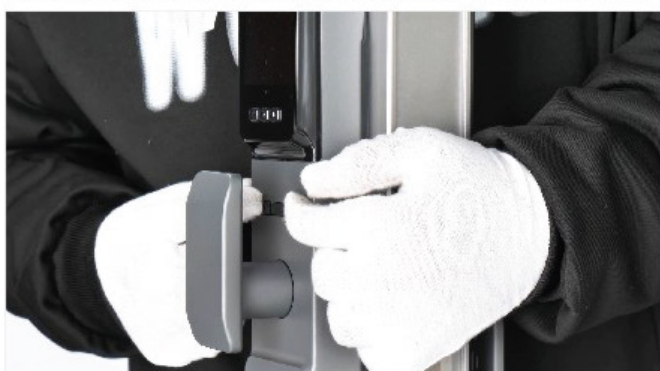
26. Tighten the fixing screw, insert the rubber plug



27. Handle rebound test



28. Insert the battery and cover the battery lid.



29. Press and hold the unlock and lock buttons for 5 seconds, then press the '#' key to confirm, and the system will reset to the initial state



30. Unlock test: face unlock, password unlock, fingerprint unlock, IC card unlock, installation complete.

Door Lock Setup Tutorial

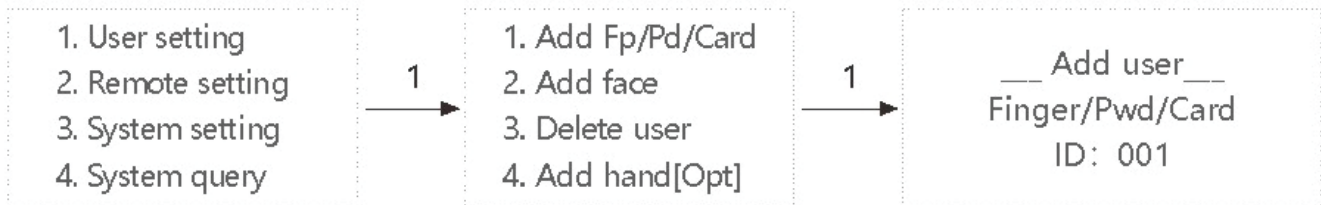
1.System menu

Press touch keypad * + #, input administration information to enter system menu. (No need to input administration information in factory default mode);

System menu		
1.User setting	1.Add Fp/Pd/Card	
	2.Add face	
	3.Delete user	
	4.Add hand[Opt]	
2.Remote setting	1.Network	This is an optional feature.
	2.Temporary Pwd	
	3.RKE setting	
3.System setting	1.Datetime	
	2.Unlock setting	1.Verify
		2.AutoLock
		3.AntiPry
		4.BodyInd
	3.Volume	1.Low volume
		2.High volume
	4.Restore	
4.System query		

2. User setting

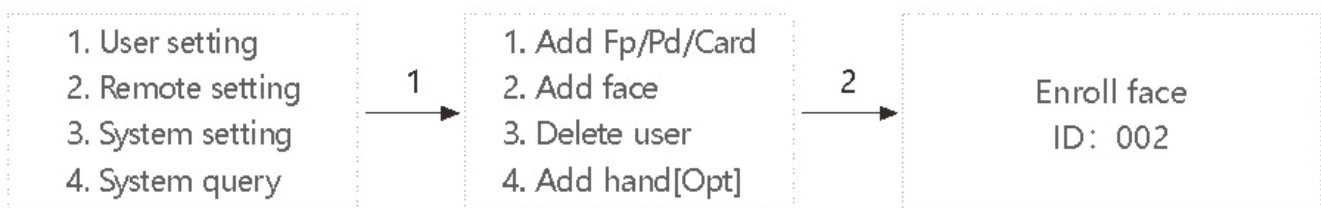
1) Add fingerprint, password, card



The ID to add is from 001. The first 3 users with ID from 001 to 003 is administrator. You can press # to switch to normal user ID if the first administrator is added.

Voice broadcast: **"Add administrator"** (ID 001-003) or **"Add normal user"** (ID 004-250) You can input fingerprint, password or card. You need input 6 times for fingerprint. The password length is 6-12.

2) Add face

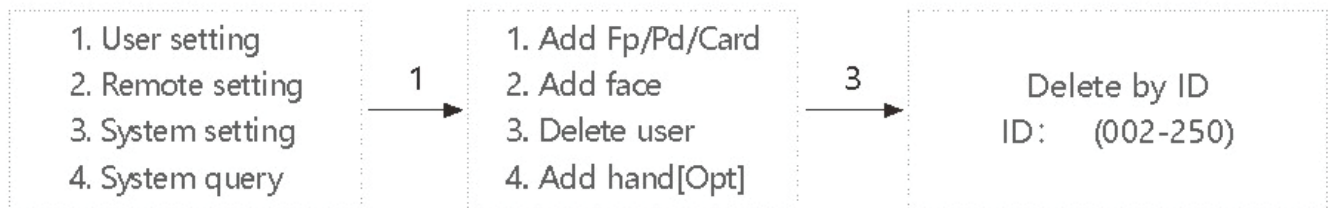


The ID to add is from 001. The first 3 users with ID from 001 to 003 is administrator. You can press # to switch to normal user ID if the first administrator is added.

Voice broadcast: **"Add administrator"** (ID 001-003) or **"Add normal user"** (ID 004-250) **"Please face the camera"**, You need to capture face with five directions.

- 1) Face the camera first, voice broadcast: **"Face up"** when capture successfully.
- 2) Turn your head slightly upwards, voice broadcast: **"Face down"** when capture successfully.
- 3) Turn your head slightly downwards, voice broadcast: **"Face left"** when capture successfully.
- 4) Turn your head slightly to the left, voice broadcast: **"Face right"** when capture successfully.
- 5) Turn your head slightly to the right, voice broadcast: **"Succeed"** when capture successfully.

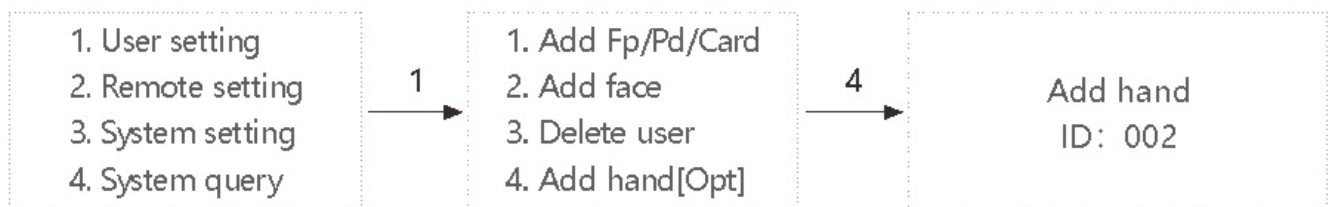
3) Delete user



Voice broadcast: **"Please input user ID"**

Please input the user ID to delete, press # to confirm. If you need to delete the user with ID 001, you must reset factory default mode to do it.

4) Add user – Palm (Optional function)



The ID to add is from 001. The first 3 users with ID form 001 to 003 is administrator. You can press # to switch to normal user ID if the first administrator is be added.

Voice broadcast: **"Add administrator"** (ID 001-003) or **"Add normal user"** (ID 004-250) Aim your palm at the camera at a distance of about 10-30cm, and after successful capture, the voice will announce **"Succeed "**

3.Remote setting

1) Network setting



Please to do WIFI configuration in APP

2) Temporary password (WeChat Mini Program)



Please input the 10 digit match code from WeChat Mini Program to finish the pairing operation.

2) RKE setting (Optional function)



Then press any key of remote control.

4. System setting

1) Set data and time



Please input the current date and time

2) Unlock setting



Please press the corresponding number keys to set the functions:

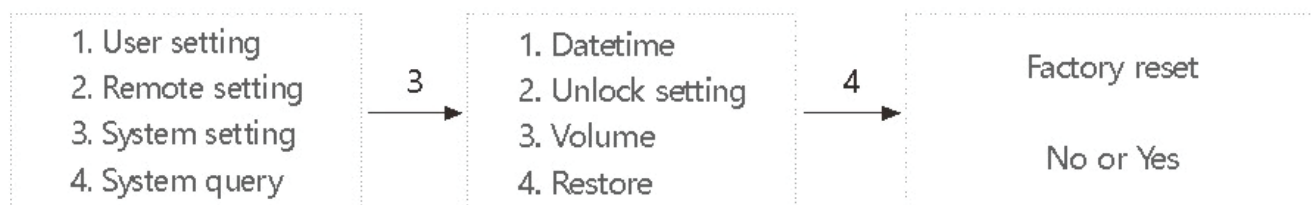
Verify: In double mode, the administration can unlock directly. For users, you must enter two user information to unlock.

AutoLock: OFF/10s/20s/30s

AntiPry: Anti-prying alarm, ON/OFF.

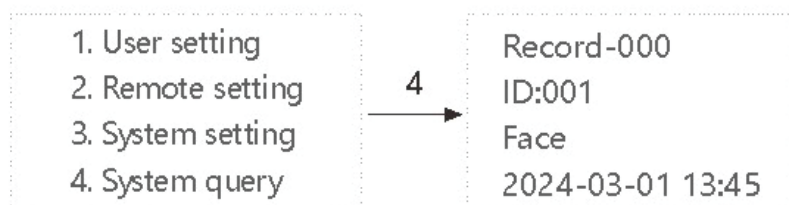
BodyInd: Human body detection wake-up function.

3) Restore default



Please press # to confirm the operation , or press * to cancel the operation.

5. System query



The door opening record is displayed starting from the latest record. Press 1 to view the previous item, and press 2 to view the next item.

6. Unlock and lock

- 1) Unlock outside the door: Enter the authorized administrator and user to unlock. After the unlock is completed, voice broadcast "unlocked";
- 2) Unlock inside the door: Press the "unlock button" on the lock inside the door to unlock. After the unlock is completed, voice broadcast "unlocked";
- 3) Lock outside the door: Press "lock key" of the touch keyboard to lock. After the locking is completed, voice broadcast "locked";
- 4) Unlock inside the door: Press the "lock button" on the lock inside the door to lock. After the locking is completed, voice broadcast "locked";
- 5) Auto close: When the automatic locking function is activated, after executing the unlocking action, the door lock will automatically execute the locking action after a set time delay. After the locking is completed, voice broadcast "locked";.

7. Human body detect

- 1) The effective distance for human body detection can be set from 0.8 meters to 1.5 meters. When a person approaches the effective recognition distance, the door lock wakes up and begins face recognition.
- 2) When the door lock is installed in an area where people often pass by, it is recommended to turn off the human body detection function to prevent the door lock from being frequently awakened by unrelated personnel, resulting in excessive power consumption.

8.Low voltage prompt and external power supply

- 1) When the voltage of the door lock battery is below 6.9V, the system will prompt "Please replace the battery" every time it wakes up. Please charge or replace the battery as soon as possible.
- 2) When the door lock battery runs out and cannot be unlocked, emergency unlocking and charging can be carried out outside the door using a 5V USB power supply.
- 3) Due to limited USB output current, if there is insufficient force and it cannot be successfully opened, emergency charging can be performed for a period of time before attempting to unlock.
- 4) The external power interface is only used for emergency unlocking and emergency charging, please do not charge for a long time.
- 5) After emergency unlocking, please remove the battery and charge it with a dedicated 5V charger. After fully charging, continue using it.

9. WIFI Configuration

Please refer to the user guide of APP.

10. Trial and error alarm

Continuously inputting incorrect user information for more than 5 times, the system will lock for 90 seconds, and the system will not respond to any operation within 90 seconds.

11. Disguise password

For example, if you need to enter password 123456, you can enter 96581234562875 to add some disguise codes before and after the password, and then press # to confirm. You can enter up to 24 digits max.

Tuya Smart Related Operations



Note: If no user is registered, any fingerprint can unlock it. Indoor Smart Lock Bluetooth Tuya Operation Guide APP Introduction and Acquisition



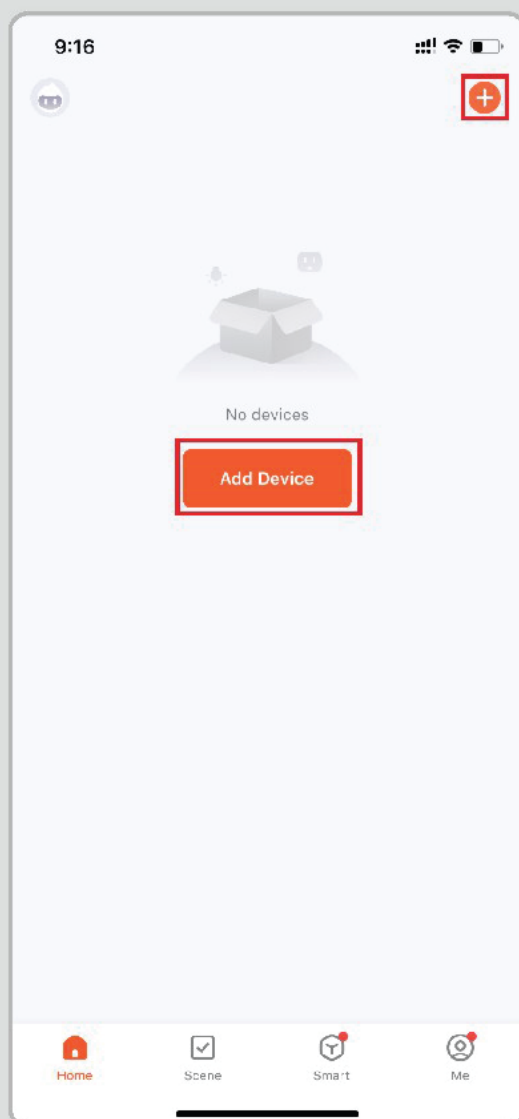
Application market



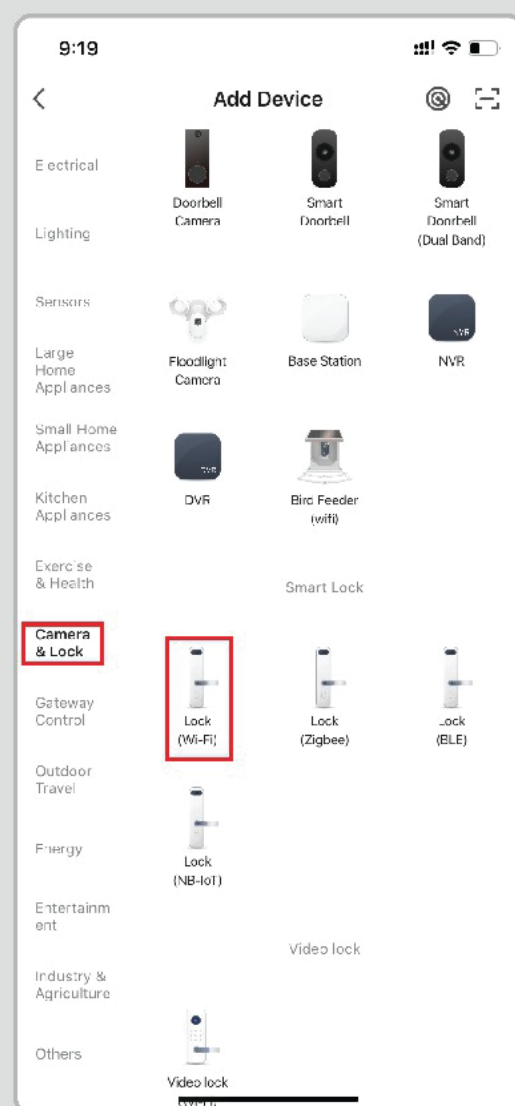
Apple store

The 'Tuya Smart APP' is a smart device management app provided by Tuya for end consumers. Through the 'Tuya Smart APP', you can easily configure and control smart products throughout the house, set up your favorite scenes and automation solutions, share your smart devices with family and friends, and enjoy the fun of a fully smart home. Download APP: Search for 'Tuya Smart' in the app market or 'Apple App Store' or scan the above Tuya APP QR code to download.

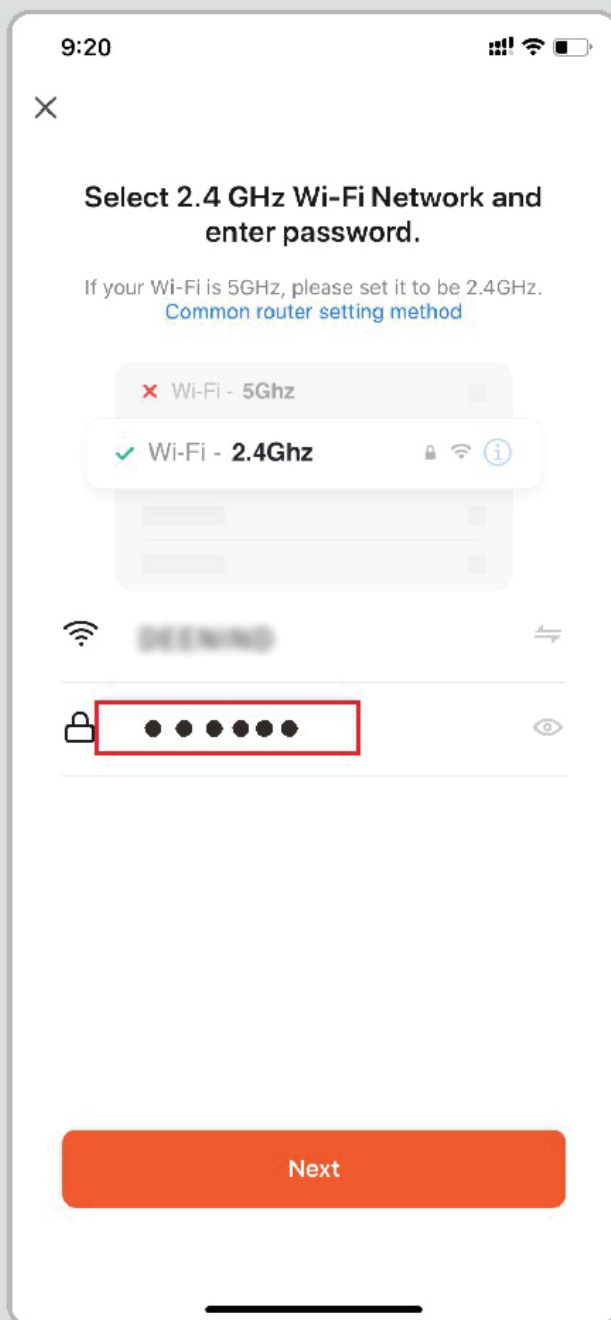
1. Enter the smart lock menu settings: Press " * " " # " , verify administrator, enter menu settings after verification.
2. Network Configuration: After entering the menu settings, select the function operation corresponding to the number
press 2 for remote management → press 1 for network settings → network settings in progress
3. After completing the menu operation on the smart lock, turn on the mobile phone WIFI to connect to the internet, then enter the Tuya APP, and operate as shown in the following figure:



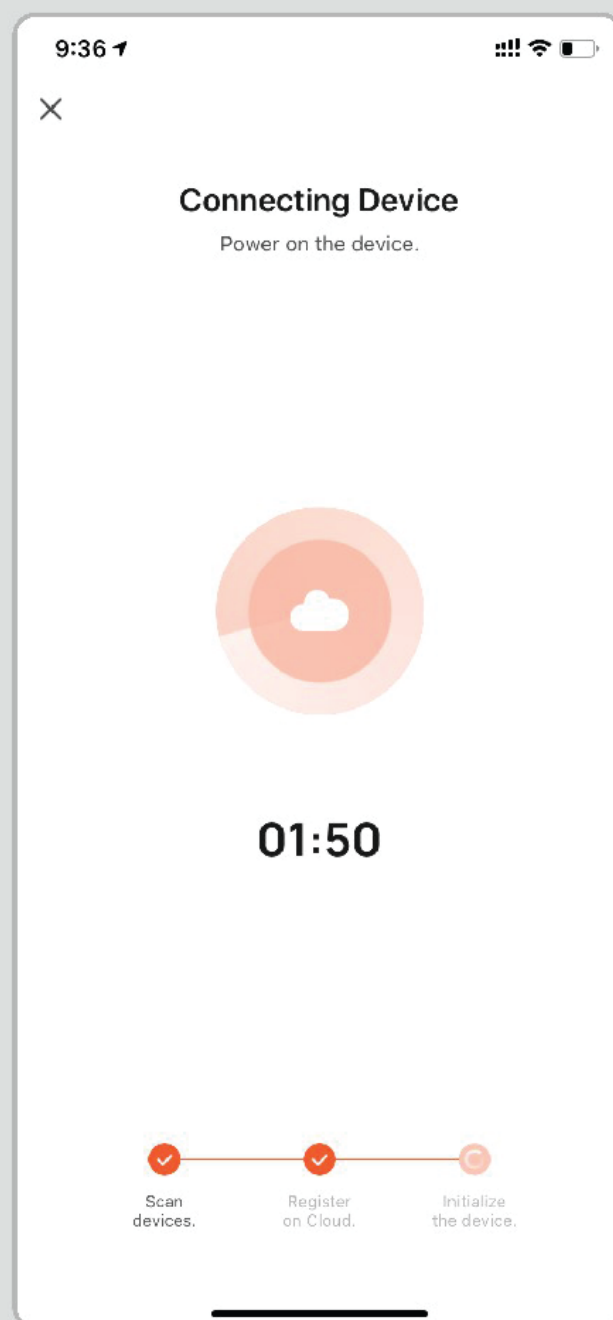
1. Add devices



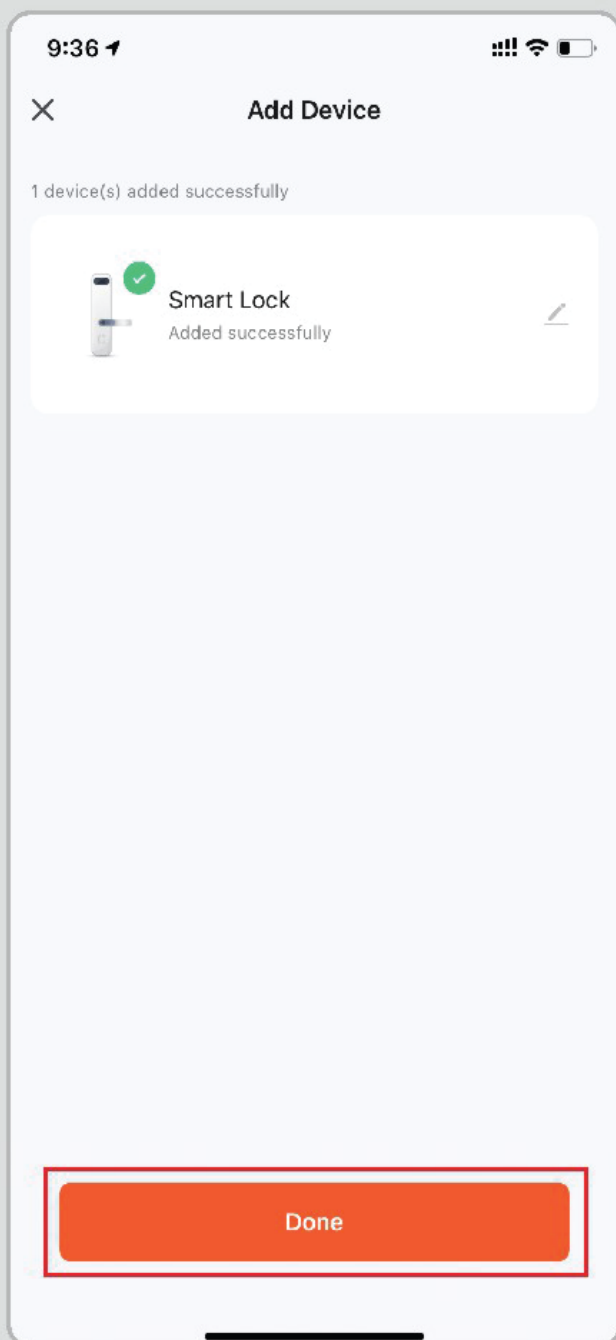
2. Find "Lock" in the device category



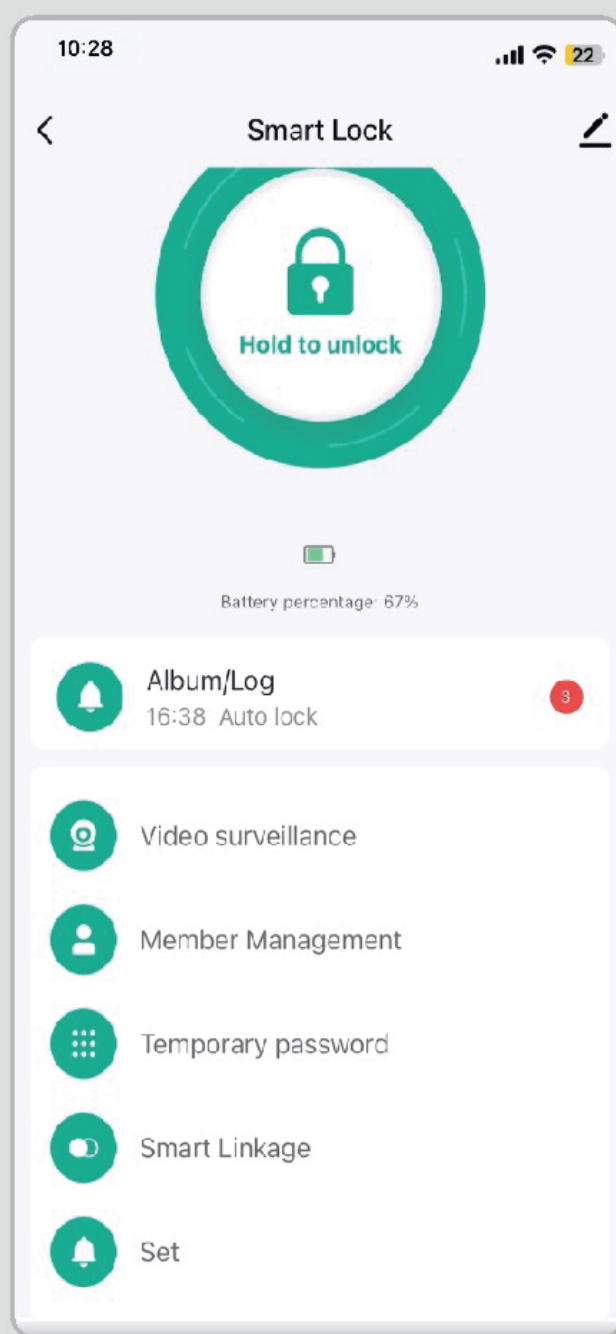
3. Select a 2.4GHz WiFi network and enter the password



4. Wait until the device is successfully connected



5. Complete the network connection



6. After connection, you can unlock the phone