I . Function and Operation

1. Terminology, and function key description

1) Administrator information: The administrator's fingerprint, password or IC card.

2) Unlock information: The entered fingerprint, password or IC card information (including administrators and ordinary users).

3) "*" key: The Clear/Back key, click to clear the previous input when entering the password, and click to empty the input three times continuously.

4) "#" key: The confirmation key or the menu function key.

2. Initial state

1) The factory administrator's initial password is 123456 ", and any fingerprint, IC card or password can be unlocked in the initial state.

2) After entering the administrator information, the fingerprint, IC card or password that have not been entered cannot be unlocked.

3. Enter the door lock function management (Step 1)

In the initialization state → Press "*" and then "#" → Voice broadcast: "Please enter administrator information" (enter 123456 #) → After successful operation, voice broadcast: Please press "1" for administrator setting, "2" for user setting, "3" for system setting, and "4" for restoring factory setting

4. Administrator setting

1) Add an administrator (Step 2)

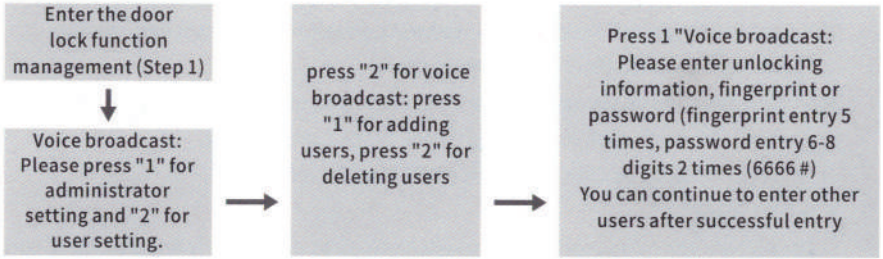
Enter the door lock function management (Step 1) → Voice broadcast: Please press "1" for administrator setting, "2" for user setting → Press "1" to add administrator and enter fingerprint or password (fingerprint entry 5 times, password entry 6-8 digits 2 times (8888 #), ID card entry only once) → After successful entry, press * to return to the previous level to continue adding administrator or exit

2) Delete administrator information

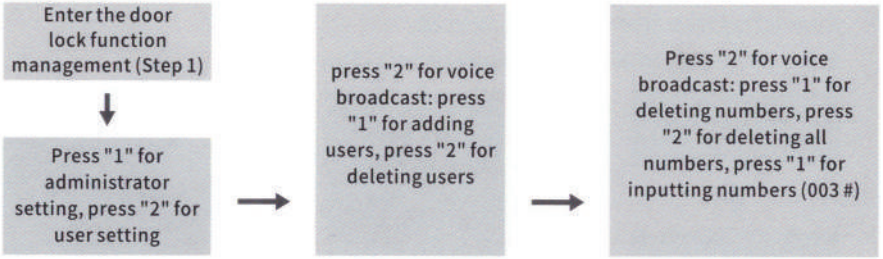
Enter Administrator Setting (Step 2) → Voice broadcast: Press "1" for administrator setting and "2" for deleting administrators → Press "2" Voice broadcast: Please enter the number and press # to confirm (002 #) → Successful operation, press "*" to return to the previous level to continue adding or deleting the administrator

5. Normal user setting

1) Add user information

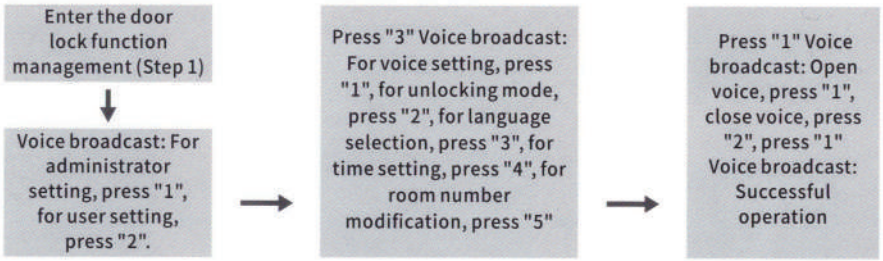


2) Delete user information

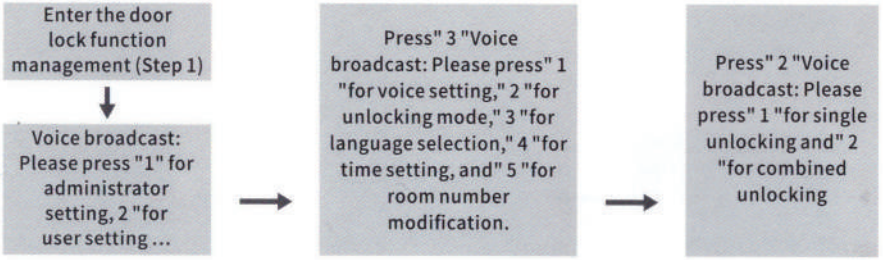


6. System setting

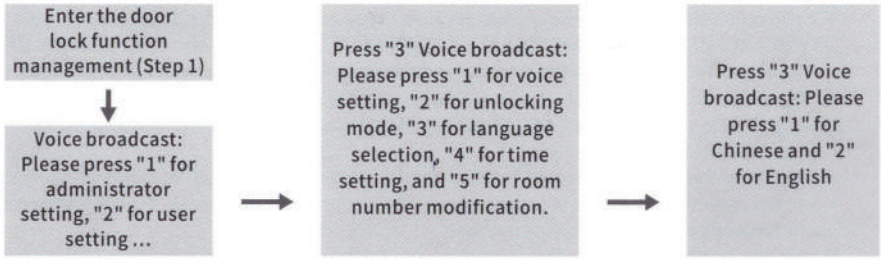
1) Voice setting



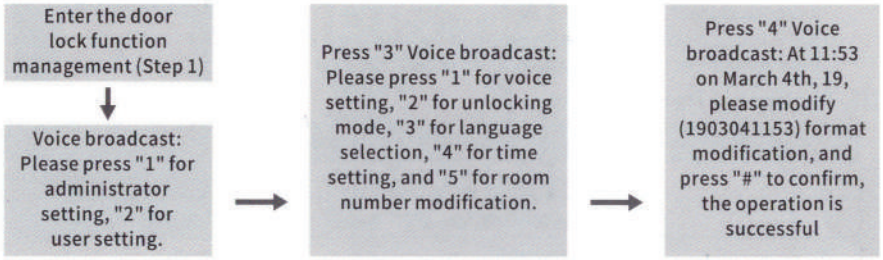
2) Unlock mode setting



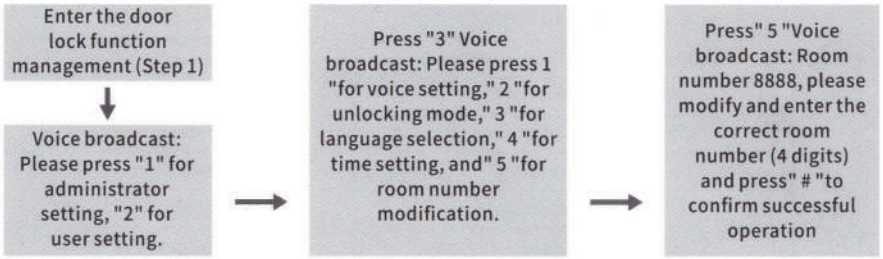
3) Language setting



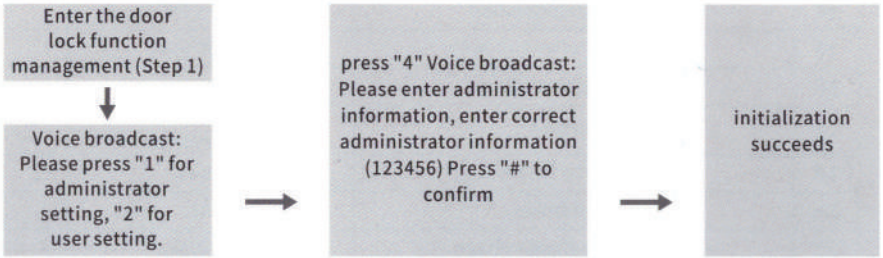
4) Time setting



5) Modification of room number



7. Restore factory setting



II. Other Explanations

1) If the wrong password is entered more than 5 times continuously, the keyboard will be locked for 30 seconds, and the system will not respond to any operation within 30 seconds.
2) Password anti-peep function: When the password opens the door, enter the password in the following way: XXX password XXX; you can add some irrelevant codes before and after the password, and then press # to confirm. The password must be included in the entered content.
3) Every time the operation exceeds 10 seconds without operation, the action system will automatically exit.
4) After the voltage is lower than 4.8 V, the door lock can be unlocked 200 times after the alarm, and the unlocking delay is 5 seconds after exceeding the number of times. Be sure to replace the new battery before the unlocking number.
5) When the normally open mode is closed, press 5 # in turn, and the voice prompts "Please input unlocking information". After inputting unlocking information, the voice prompts "Normally open mode, please pay attention to closing lock".
6) When the normally open mode is on, press "5 #" in turn, and the voice prompt "Normally open has been closed".
7) Anti-lock function: After pressing the anti-lock function key, the voice prompts "the door has been locked". At this time, the user can't unlock, only the administrator can unlock.

III. Technical Parameters

Technical parameters			
	Item	Parameter	Remarks
1	Static current	≦50uA	
2	Dynamic current	≦180mA	
3	Number of administrators	9 groups	
4	Number of fingerprints	100 pcs	
5	Fingerprint + Password + Card Capacity	300 groups	
6	Fingerprint acquisition instrument	Semiconductor	
7	Fingerprint contrast time	⩽ 0.6 seconds	
8	Fingerprint recognition angle	360 degrees	
9	Rejection rate	≦0.1%	
10	False recognition rate	≦0.0001%	
11	Induction time	⩽ 0.1 second	
12	Type of power supply	6V	
13	Emergency power supply	5VDC	
14	Operating temperature	-25℃~60℃	
15	Operating relative humidity	20%~90%RH	
16	Human language	Have	
17	Keyboard	Touch standard 12-bit keyboard	
18	Password length	6-8 bits	
19	Virtual cipher	16 bit	
20	Low voltage alarm voltage	4.8±0.2V	
21	Unlock time	≦1 second	

Tuya APP Operating Instructions

I . APP configuration (Tuya intelligence WIFI)

1) Search for "Tuya Intelligence" in the App Store to download the app and install it.
2) Register and log in with your mobile phone number.
3) Press the "Tuya Intelligence" interface to find the "Lock Wi-Fi" under the lock, and click on the prompt to complete the addition and use of the device

To add a network, first add at least one administrator and then do the following:

II .Open Tuya Intelligence APP

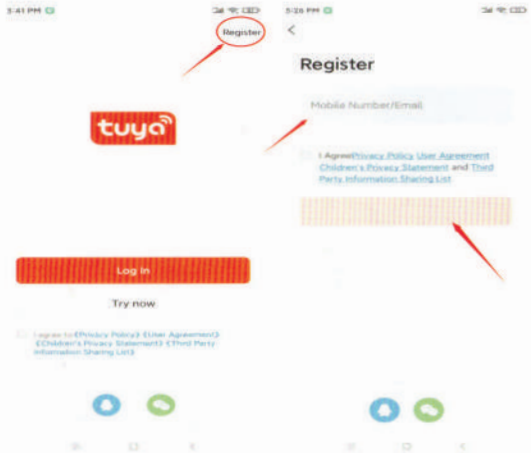
Tuya intelligence APP

APP operation guide
Tuya Intelligence

III. Tuya intelligence APP operation

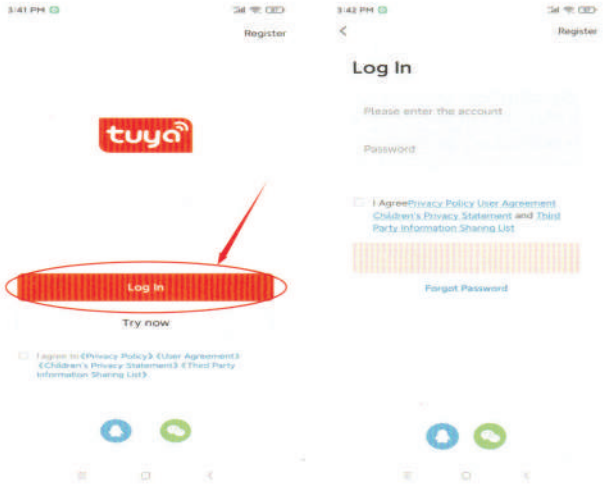
1. Register your account number

Enter the Tuya intelligence APP and click "Register" in the upper right corner
Enter the account registration interface and support mobile phone and email registration
Account number, you can choose any way.



2. Login account

After logging in—— enter the account number——
enter the login password of the account number ——Login succeeded.

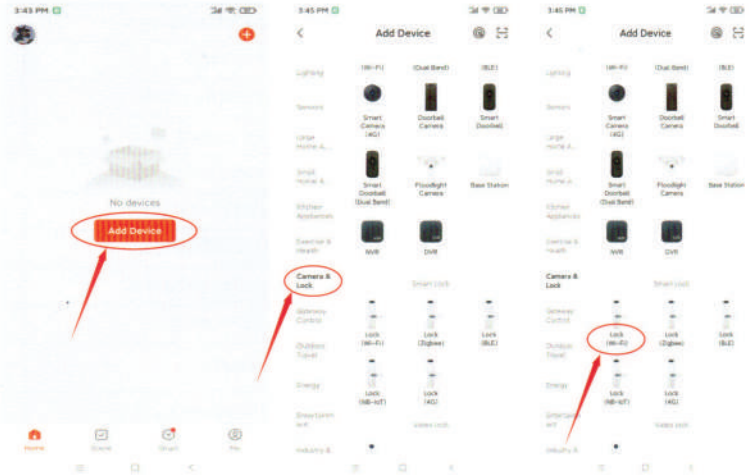


3. Add device

Step 1: Press "+" + "#" to verify the administrator, press "1" to enter the administrator setting, and press "3" to configure the network for voice broadcast networking setting

Step 2:Voice broadcast in distribution network mode: Press 1 for hot links and 2 for intelligent connections.

Step 3:Add Device - Camera/lock - "Door Lock - WI-FI"

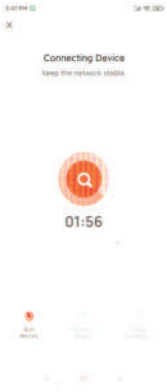


Add device Camera/lock Door lock WI-FI

4. Connect WIFI, enter the password of connected WIFI, click next

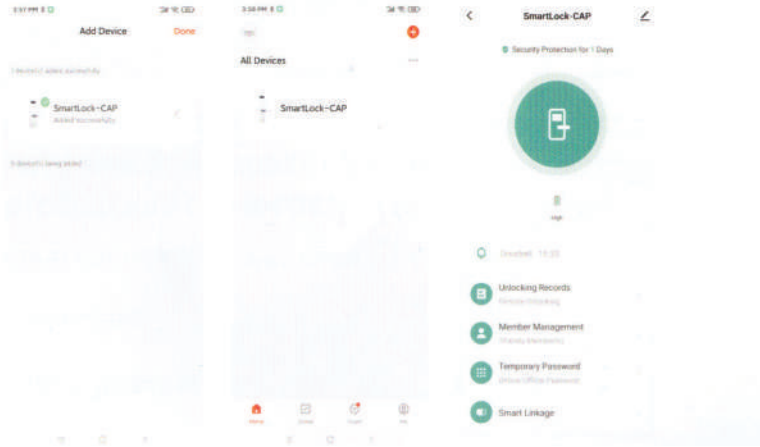
5. Follow the steps. Next

7. Wait for the distribution network



6. Select Wi-Fi Fast Connection

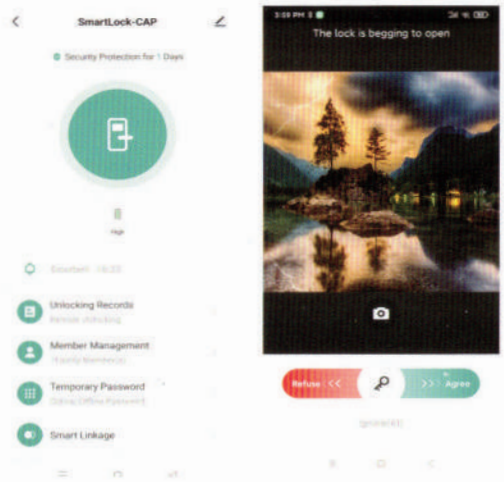
8. Successful distribution network, enter the home door lock PRO

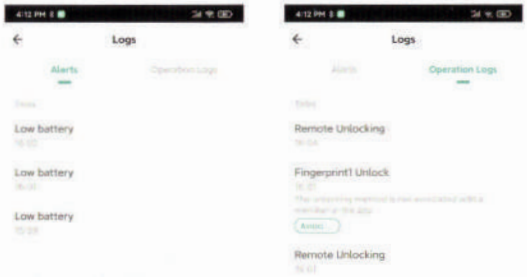


9. Ring the doorbell to unlock remotely

Remote unlocking is triggered by the lock. On the doorbell, the guest requests and the host unlocks, as shown in the following figure:

Intelligence door lock-remote request-unlock



10. User list

Click the door opening record to view the remote information, the alarm message interface displays the image of the customer who rang the doorbell remotely, and the operation log interface displays the unlocking information, as shown in the following figure: