Intelligent lock(five in one) operation manual

1.Function and Operation

1.1 Description of terms and functional keys

1) Adminstrator information: refer to the Administrator's fingerprint, password or IC card. Unlock information: refer to the input fingerprint, password ,Remote control or IC card information (including Administrator and ordinary users).

2) Key"*"： clear key/back key. Enter the password or point by clearing the previous input.Press the clear key three times in succession, empty all input.

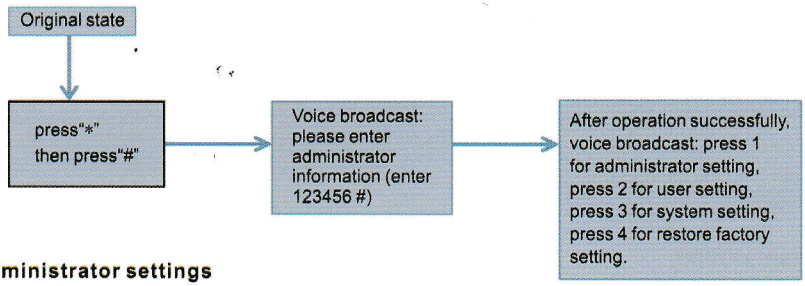
3) Key"#"： confirmation key or menu function key.

2. Original state

1) The factory administrator orinitial password is 123456, under the orinitial state any fingerprint, IC card or password can open the lock.

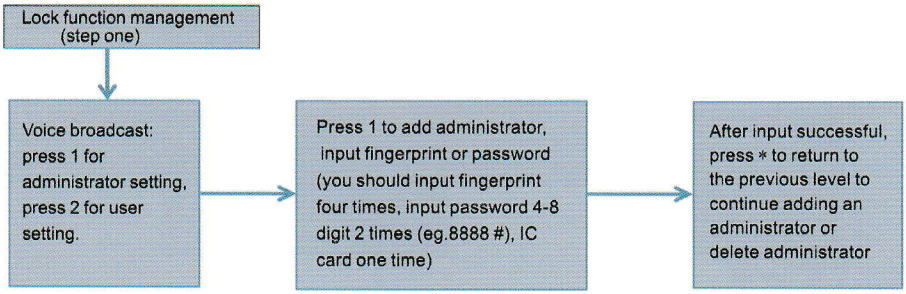
2) Any fingerprint, IC card ,or password which are not registered can't open the lock after inputting the administrator information.

3. Lock function management (step one)

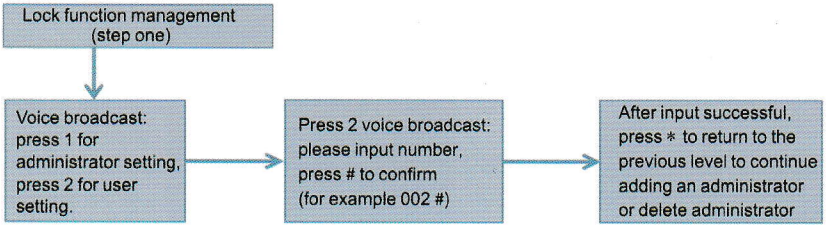


4. Administrator settings

1) Add administrator (step 2)

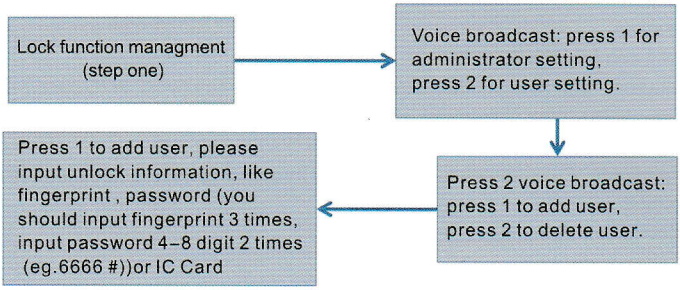


2) Delete administrator information

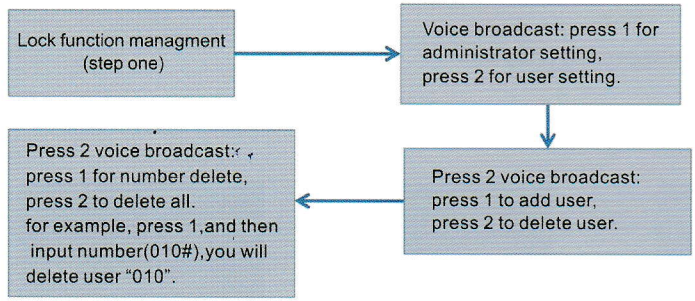


5. Common user setting

1)Add administrator information

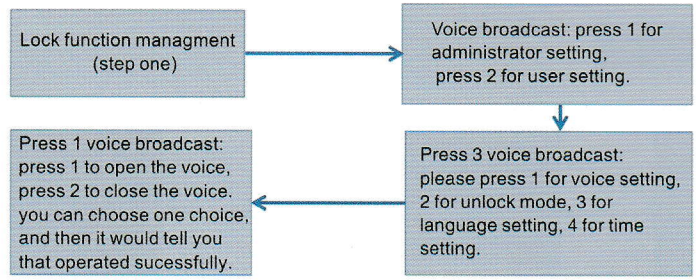


2) Delete user information

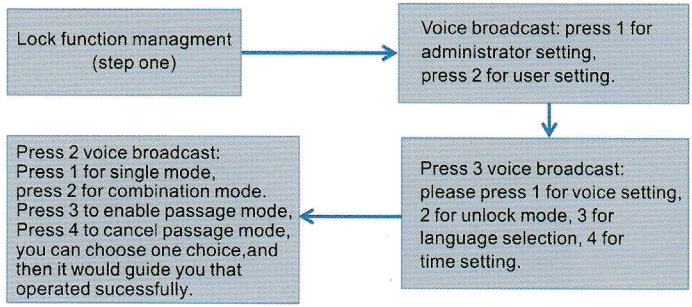


6. system setting

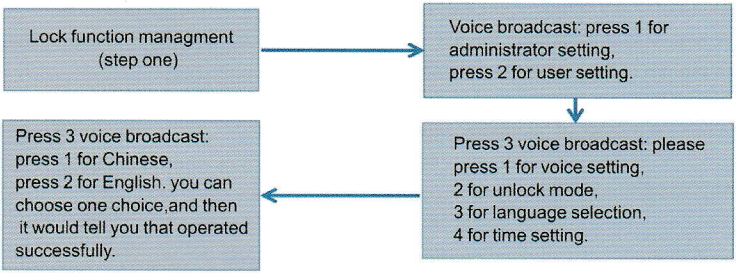
1) Voice setting



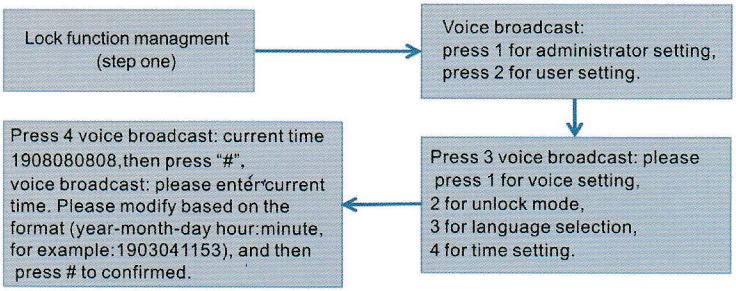
2) Unlock mode setting



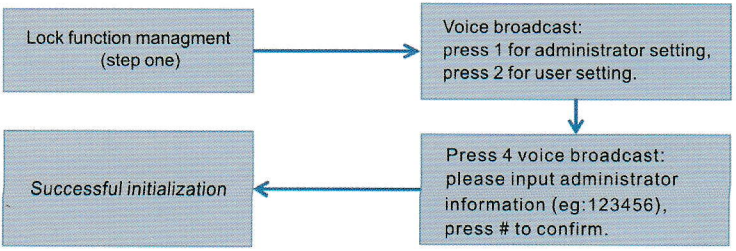
3) Language settings



4) Time setting



7. Restore factory settings



8. APP Configuration (Tuya Smart) - optional

1) Search "Tuya Smart" in App Store or an App market, download and install it.

2) Register with your cellphone number and log in.

3) Click "Security &Sensor", find "Lock(Wi-Fi)", click and add a device following instructions before use.

4) Remote unlocking: wake up the screen and press "9"+"#". There will be a voice prompt: requesting remote unlocking.

Add one network

1) Press"*"+"#"to authenticate administrator identity and then press "1" to access administrator settings. Then there will be a voice prompt of pressing "3" for network configuration.

2) Voice prompt in network configuration mode: press "1" for hotspot connection and "2" for intelligent connection.

3) When the network is successfully added, the 1st, 2nd, 3rd and 4th lights on the keyboard will be on in order with a voice prompt of "operation completed".

4) In the event of network addition failure, the 1st, 2nd, 3rd and 4th lights on the keyboard will not be on and there will be a voice prompt of "operation failed" upon timeout.

Notice:

Please add administrator before setting.

9. Other notes

1) Input the wrong password more than 5 times in arow, the keyboard locked for 30 seconds, it does not respond to any operations in 30 seconds.

2) Password peeping prevention function: input password as follows when opening the door with password: XXX password XXX; you can add some extraneous codes before and after the password, and then press # to confirm. The password must be included in the input contents.

3) If there is no operation more than 10 seconds , system will automatically exit.

4) After the voltage is lower than 4.6v, the lock will automatically alarm every time when it is opened. After the alarm, the lock can be opened for about 200 times.

5) Remove the battery cover,press the "Set" key for 6 seconds,the lock was restored to factory mode;

6) In factory mode,input "333666999#" cna change the language quickly;

7) When unlocking,input "5#" to enter passage mode(One time effective);

8) When unlocking,input "*" to broadcast the user number;

9) When Electronic dead lock was opened, Only the administrator can open the lock

10、Technical Parameters

Technical Parameters			
	Items	Parameters	Memo
1	Static current	≦50uA	
2	Dynamic current	≦180mA	
3	Administrators number	9	
4	Fingerprint number	100	
5	Fingerprint + password + card capacity	200	
6	Fingerprint Sensor	Semiconductor	
7	Fingerprint contrast time	≦0.6Second	
8	Fingerprint identification Angle	360°	
9	False Rejection Rate	≦0.1%	
10	False Recognition Rate	≦0.0001%	
11	Reaction time	≦0.1 Second	
12	Power type	6V	
13	Emergency power	5VDC	
14	Working temperature	-25℃~60℃	
15	Working Relative Humidity	20%~90%RH	
16	Human voice	Yes	
17	Keyboard	Touch standard 12-bit keyboard	
18	Password Length	4-8 digits	
19	Phantom password	32 digits	
20	Low voltage alarm	4.6±0.2V	
21	Unlock time	≦1Second	