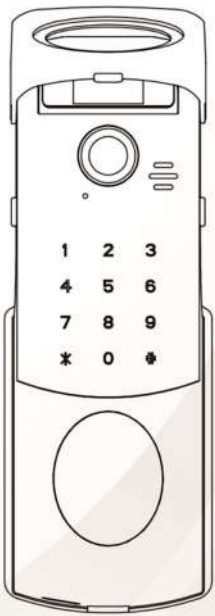
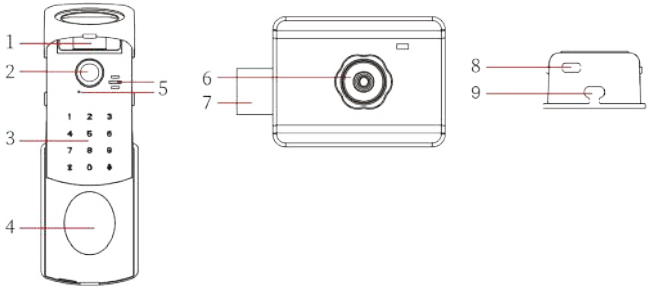
# PRODUCT MANUAL




Smart apartment lock

# Appearance diagram




1.Human face/Camera 2. Fingerprint head 3. Keyboard/Card swipe area

4. Keyhole 5. Intercom microphone and speaker

6.Switch knob 7. Bolt 8. Horn

9. Deal with an emergency-Universal serial busMouth

# Precautions for installation

1. It is recommended that it be installed by professionals, and the door thickness requirement is20 to 80 millimeters.

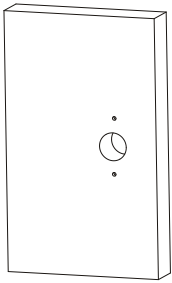
2. Do not squeeze the connection cable during installation, so as not to cause line failure.

3. During the installation and debugging process, please keep the door half open until the debugging is completed.

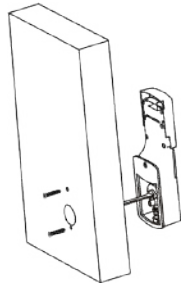
4. After the installation is completed, please test the fingerprint, password, IC. Whether the card, key, inner knob unlocking and other functions are normal.

5. If the door lock cannot be used normally, please check whether the installation is improper or the connection cable is loose, etc., and reinstall it according to the installation instructions.

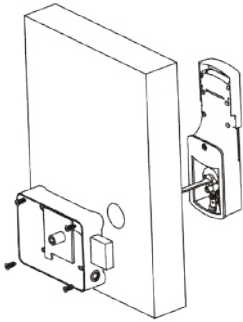
# Installation instructions



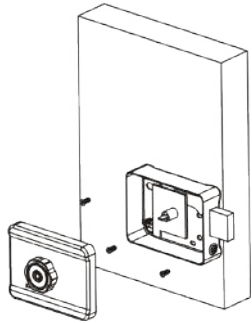
1. Open the hole, according to the hole diagram, on the door open a round hole with a diameter of 30mm and install it. Two screw holes



2. Pass the front panel cable through the door and back. Seal the plate and secure the front with 2 long screws. Board; then fix the rear sealing board with 4 screws.



3. Plug in the cable and install the rear panel. Then fix the rear panel with 4 screws.



4. Install the battery, close the rear case cover, and enter Debugging





5.Install the door frame buckle box: as shown in the figure on the left above, first install and fix the bottom plate to the door frame with two screws; then, as shown in the figure on the right, close the buckle box, fix it to the bottom plate with two screws, and fix it to the door frame with three screws.

# Support multiple languages

In the initialization state, enter the following code on the keyboard to switch the corresponding language:

555666888#: Switch between Chinese and English

555666887#: Portuguese

555666886#: Russian

555666885#: Vietnamese

555666884#: Spain

555666883#: Arabic

555666882#: Thai

555666881#: Indonesian

555666891#: Korean

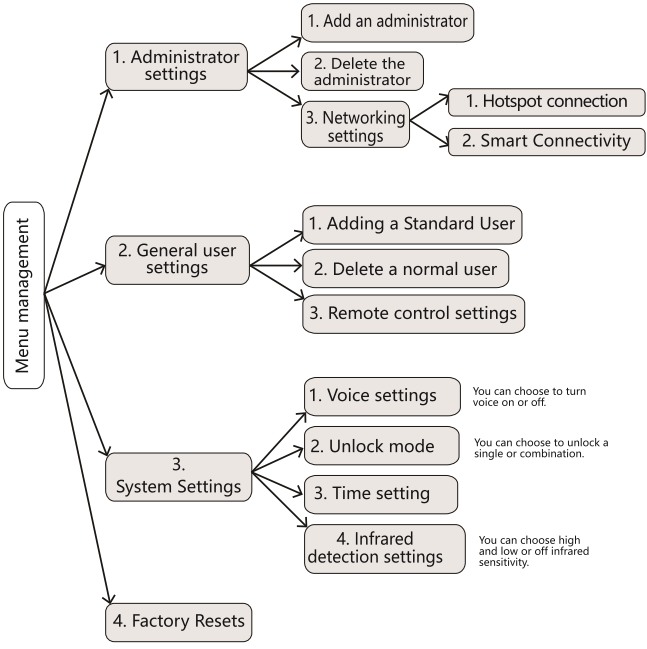
555666892#: German

555666893#: French

555666894#: Japanese

# Function and operation instructions

Light up the keyboard and type on the keyboard."*#"You can enter the management menu.




Special note:

1、When adding administrators or ordinary users, you can directly enter fingerprints, passwords, cards or faces (optional function)

2、"Networking settings"For graffitiWIFIOptional functions,"Infrared detection settings ULZ 000199 ""Optional functions for face recognition

## Virtual password function

Anti-peeping, the longest support20Virtual password (real password6-8Position). It can be entered during verification."Fake passwordPlusTrue passwordPlusFake password"To verify the unlocking, for example, the actual password is888888, can be entered"1234588888854321#"To verify the unlock.

## Always open mode(Turn off the automatic

After using the administrator to verify the unlock, press on the keyboard immediately.Nine#You can turn on the normal opening mode.(That is, cancel the automatic locking function); after verifying and unlocking, you can turn off the normal opening mode.

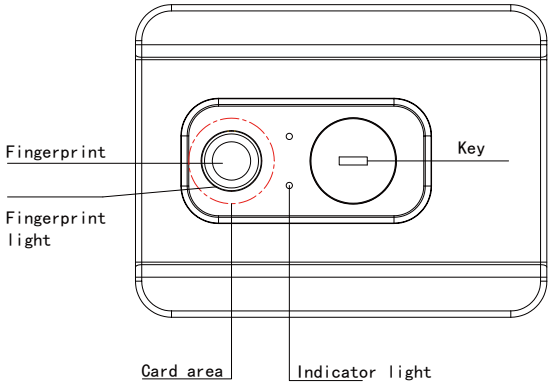
## Restore factory settings(Initialize)

Open the back cover and long press the rear lock to restore the factory settings.(Recall button), keep6About a second, voice prompts"Initialization is successful", the initialization password is123456.

## Technical parameters of smart lock

Body quality: aluminum alloy/rust iron
Unlocking method: Bluetooth/fingerprint/password/swipe card/key/remote control (optional)
User capacity: 300 (up to 4 fingerprints, 1 password and 1 card per user)
Type of fingerprint: semiconductor sensor
Card type: IC card (M1 card) Recognition speed: 0.5S
Identification error: ≤0.001% Face capacity: 50 pieces
Card password capacity: 150 Fingerprint capacity: 100 pieces
Operating temperature: -25°C ~ 65°C Remote control capacity: 30
Working humidity: 5-95%RH (no condation) Supply voltage: 4.5-9V
Low-electric alarm: lithium battery 6.8V/dry battery 4.8V
Battery capacity: face 2000 mAhium battery / fingerprint 4 No. 5 alkaline battery
Emergency power supply: Type-C (round head, powered by power bank)
Power current: static ≤80uA (face 120uA), dynamic ≤300mA-400mA
Scope of application: 20-80MM iron doors/framed doors/wooden doors

# Double-sided fingerprint (optional function)




1. Enter method: * # Enter menu – User Management – Add User – Add Management User/Ordinary User. When the fingerprint light is on, press the finger 5 times, and the fingerprint aperture is green, the input will be successful. After the card is close to the aperture indicator flashes, the card is successfully entered. After the input is completed, press the * key to return!

2. Quick entry: Enter directly in the panel: 17# After verifying the administrator, when the fingerprint is on, press the finger 5 times, and the fingerprint aperture is green, the input is successful. When the card is close to the light circle, the card is successfully entered. Press 71# to exit the setting!

3. Delete the fingerprint and card card user: Remove the back cover – find the settings button of the rear lock plate – hold it for 8 seconds to restore the factory. Remember: Once the factory is restored, the front and rear users will be cleared!

# Tuya Smart APP User Guide (Optional Function)

Please scan the QR code on the left, or search for "Graffiti Intelligence" from the Apple APP Store or Android App Market to download and install the APP. After installation, use your mobile phone number to register as an APP user, and then do the following.

## I. Add equipment

1. After entering the APP, click "+" in the upper right of the home page to add a device and enter the "Add Device" page.

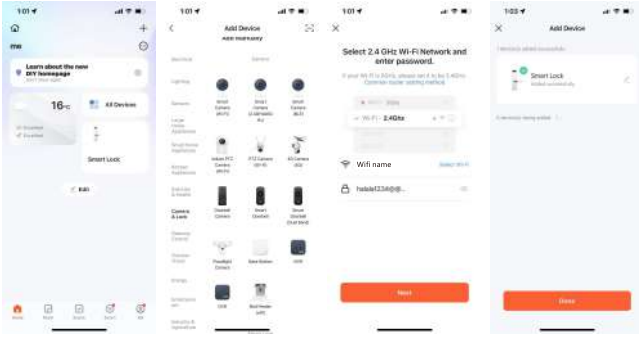
2. Select [Security Sensing], click "Door Lock (Wi-Fi)" to jump to the next page.

3. Select the 2.4GHz Wi-Fi network, select WIFI and enter the password, and click [Next]. Note: Graffiti Smart does not support 5GHz WiFi for the time being, and 2.4GHz WiFi must be used.

4. Click 'Confirm Keyboard Light Flash' and click Next.

5. After entering the Add Device page, keep waiting; then go to the smart door lock and press * and # to enter Enter the management menu, press 1-3-2 to turn on the WIFI function, and enter the networking mode. If the addition is not successful Please move the smart lock to a place with a good WIFI signal and try again.

6. Complete the addition.



## II. Remote unlocking

1. WHEN THE BELL rang, THE APP CAN BE ACCESS Received a remote unlock message push.

2. Click Remote Unlock, click [Confirm [Recommation] can be unlocked remotely.

## III. Query the unlocking record

Click "Open the Door Log" at the bottom right of the page You can view the unlocking record of the lock;

Click the edit button on the right side of the list to Associated members, so that the list will show Show the name of the corresponding member.

