

**GJV**

# PRODUCT INSTRUCTION



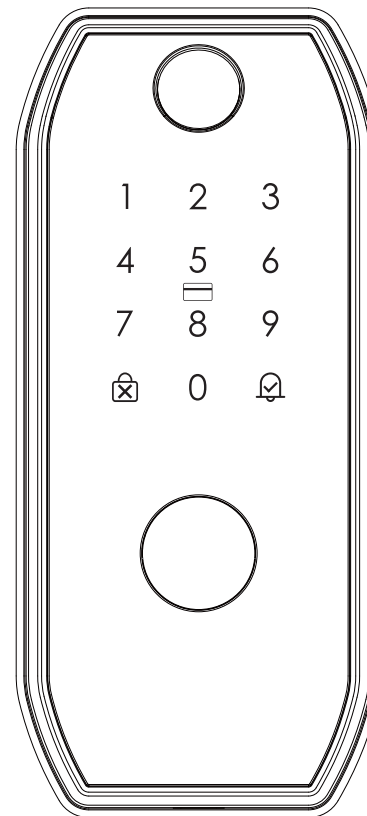
Scan the following QR code to download  
Tuya Smart App or Smart Life App.



Tuya Smart App



Smart Life App



**GJV**

# TABLE OF CONTENTS

## INSTALLATION INSTRUCTIONS .....01

Components Overview .....	01
Specifications .....	02
Lock Body Overview .....	03
Installation Guide .....	03
Deadbolt Installation .....	04
Lock Body Installation .....	05

## OPERATING INSTRUCTIONS .....07

App Download & Registration .....	07
Family Management .....	09
Add Device .....	11
Add Command .....	13
Safe Mode & Alarm Mode .....	15
Operation Log .....	16
Restore Factory Settings .....	17

## FAQ .....17

## About GJV

GJV, an innovative and cutting-edge enterprise committed to lock manufacturing for decades, boasts a wealth of expertise in the research and development, design, production, and marketing of smart lock products. We strive to create locks that are not only safer but also more convenient and cost-effective, making security an effortless experience.

*If you notice any damage to the lock or encounter any operational issues, please do not hesitate to contact our customer service for further assistance.*

— We are here to assist you!

## AFTER-SALES SERVICE:

Your positive feedback and comments regarding our products are highly appreciated. In the event that our products fall short and result in an unsatisfactory experience, we kindly request that you reach out to us first at [GJVService@outlook.com](mailto:GJVService@outlook.com). Rest assured, we will make every effort to address and resolve any issues you encounter.

## Return Policy

We provide a 90-day money-back guarantee from the date of purchase. Please ensure that the first return or replacement request is made within 90 days from the date of purchase. Kanfox reserves the right to reject any requests that do not meet the stated criteria. Once again, we sincerely thank you for your trust and wish you a joyful life.

[GJVService@outlook.com](mailto:GJVService@outlook.com)

## FCC Statement

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.

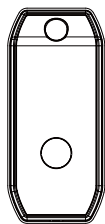
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

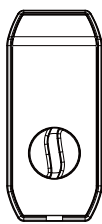
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

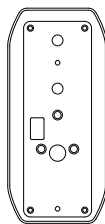
## 1. Components Overview



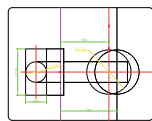
Front Body x1



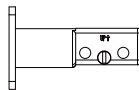
Back Body x1



Mounting plate x1



Drilling template x1



Deadbolt x1



Strike Box x1



Strike Plate x1



M4x8mm x3



M4x30mm x3



M5x20mm x4



Cross bolt x3



Machanical key x2



IC card x2

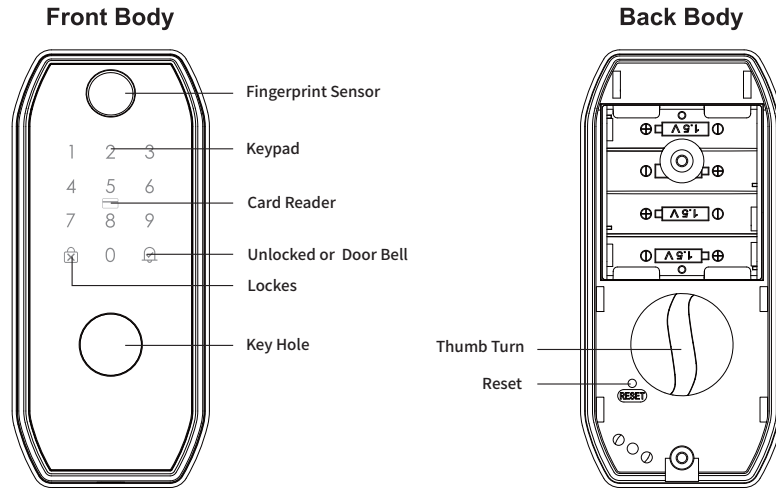
1. Please check the status of the accessories. If you find any items missing or damaged during transportation, contact us as soon as possible to reissue them for you.
2. To power on the lock, four NEW alkaline AA batteries(not included) are required.  
Non-alkaline and rechargeable batteries ARE NOT RECOMMENDED.

## 2. Specifications

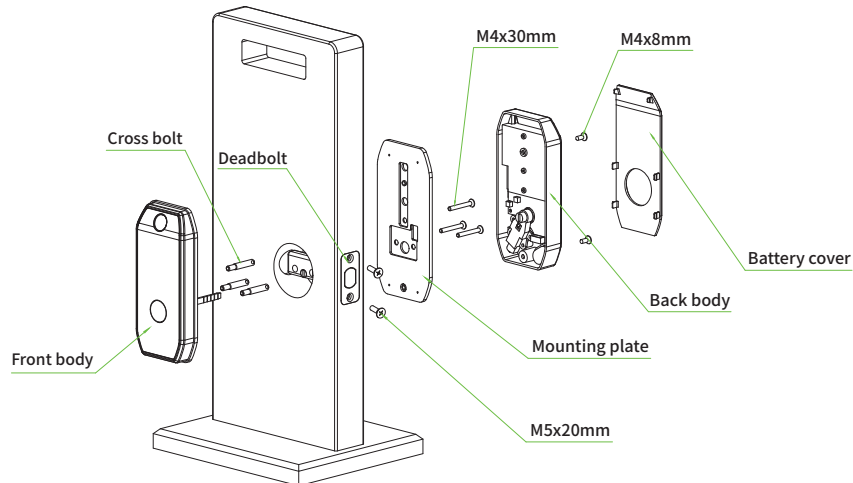
Door thickness	38mm-53mm
Code length	6~10digits
Working Temperature	20%~90%(no condensation)
Working Humidity	-20°C~70°C
Power Supply	6v(4Pcs AA Alkaline Batteries not included)
Unlocking Methods	Fingerprint , Card , Password , Bluetooth&Gateway , Mechanical key
User Capacity	Fingerprint (50) / Card (50) / Password (50) Temporary Password (10)
	The maximum number of instructions for a single user is 20

**All specifications are subject to change without notice,  
and all right are reserved.**

### 3.Lock Body Overview



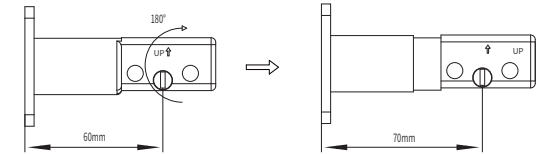
### 4.Installation Guide



03

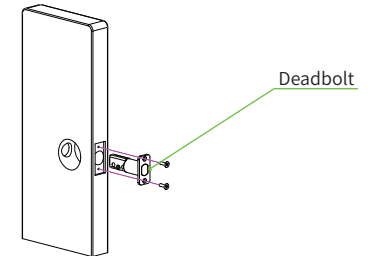
### 5.Deadbolt Installation

**NOTE:**  
The deadbolt has TWO length options: 70 or 60 mm. Please adjust it by yourself (if needed).

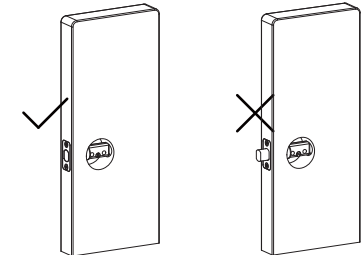


1. Adjust the length of the bolt if it is required.

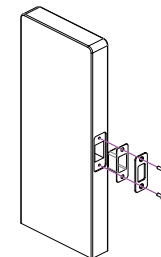
**Please note: the "UP (↑)" on the deadbolt must be facing up.**



2. Install the deadbolt with two M5x20mm screws.



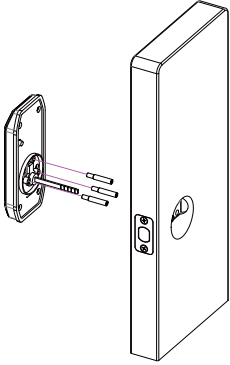
**3.NOTE: Keep the bolt in retracted(unlocked) position during installation.**



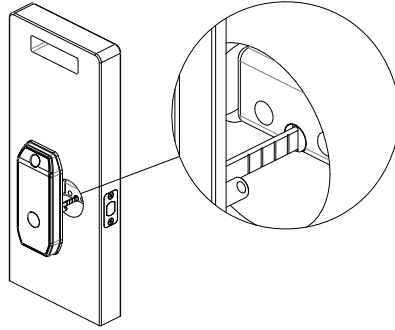
4. Fix the strike box and strike plate on door Frame by two M5x20mm screws.

04

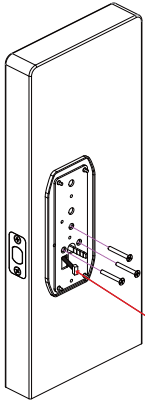
## 6. Lock Body Installation



1. Screw the three cross bolts into the corresponding holes of the front body.



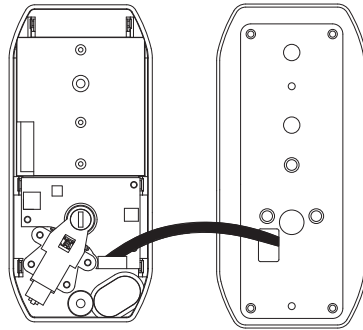
2. Insert the metal key nail piece **VERTICALLY** into the cross hole of the deadbolt.



black cable

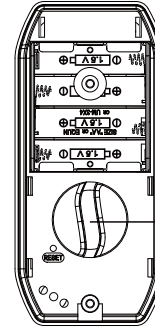
3. Run the black cable through the rectangular slot on the mounting plate. Fix the plate with three M4x30mm screws.

**NOTE: The cable must be passed below the bolt to ensure the deadbolt will not be hindered.**



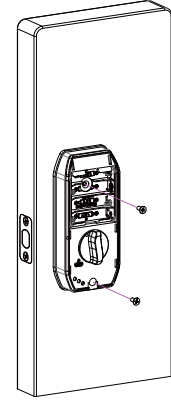
4. Connect the black cable to the connector of the back body.

## 6. Lock Body Installation

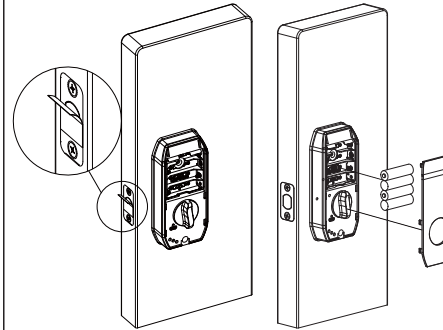


KEEP VERTICAL

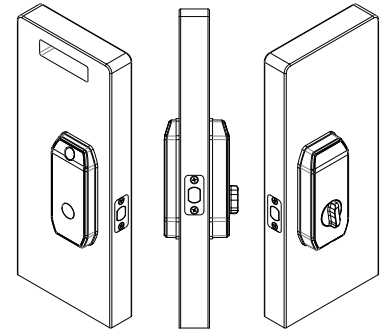
5. After connecting the cable, make sure the thumb knob is vertical, then hold the back body onto the mounting plate.



6. Fix the back body to the mounting plate with two M4x8mm screws.




7. Tear off the sticker on the deadbolt. then place the batteries, and make sure the direction of the batteries is correct (new and identical four batteries work best).



8. After power on, the lock will automatically detect the door opening direction, after hearing "welcome", you can start to use the lock.

# Operating Instructions

## 1. NOTICE FOR USE

1. In the initialization state, you can use any fingerprint or IC card to unlock
2. Outside the door: Use fingerprint, password, APP, or IC card to unlock. Press  key to lock.
3. Inside the door: Use the thumb turn to lock/unlock.
4. If you need to automatically lock the door after closing, please set the auto lock on the app.
5. If you want to realize the remote locking/unlocking function, you need to purchase an additional **Tuya gateway** (for details, please consult the after-sales email).

## 2. APP DOWNLOAD

Scan the following QR code to download TUYA Smart App or Smart Life App.  
You can choose either of the two, Tuya or smart life, but it needs to be consistent with your family.



Tuya Smart App

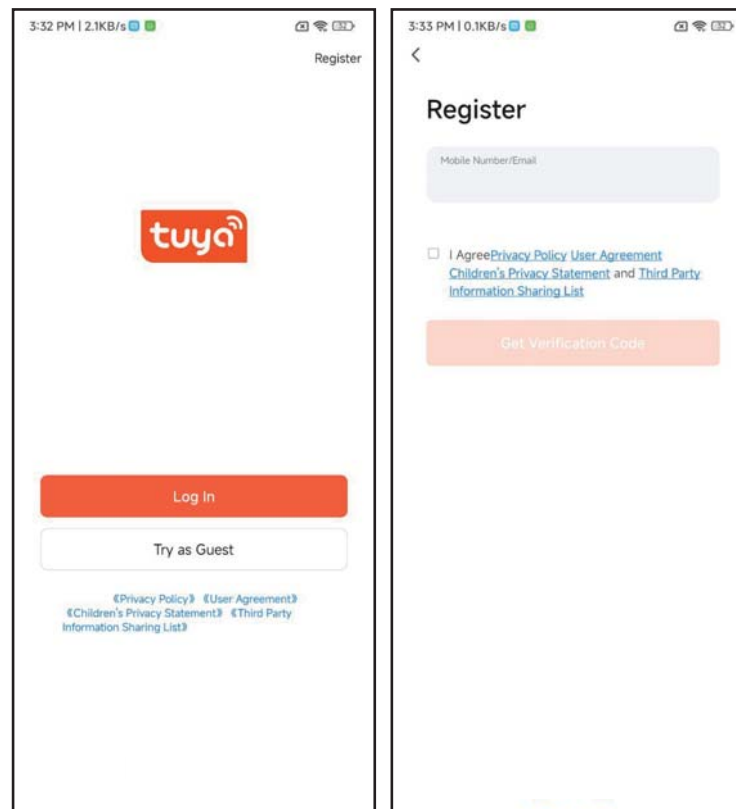


Smart Life App

## 3. APP REGISTRATION

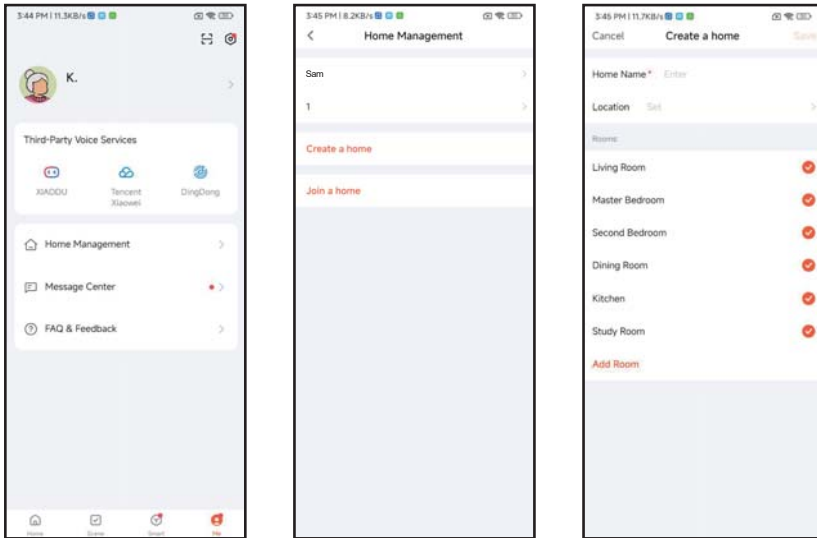
If you don't have an APP account, you can choose to register or log in via SMS verification code. Click "**REGISTER / SIGN UP**" to enter the account registration page. Follow the prompts to obtain the SMS verification code and set the password.

If you already have an account, you can click "**LOG IN**" with an existing account. The login method supports passwords and verification codes.



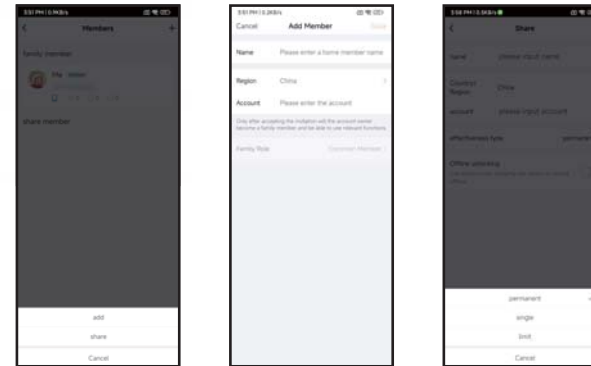
## 4.FAMILY MANAGEMENT

1. On the APP homepage, enter the " **ME** " option at the bottom right, select "**HOME MANAGEMENT** " to create a home, or receive an invitation to join a home. Users can create up to 20 homes.

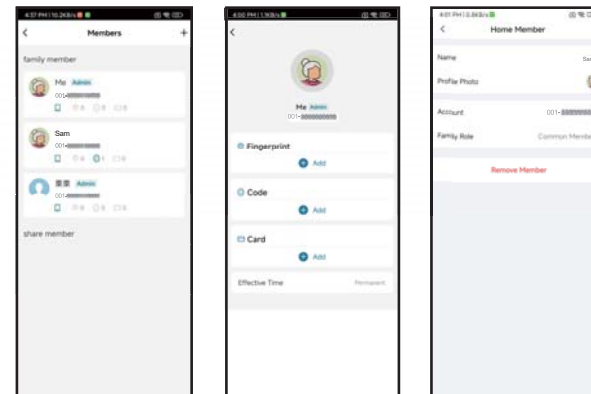


2. After creating a family, click "**ADD MEMBER**" to invite your family or friends to join. The maximum number of members in a single family is 20.

The added family members can be assigned the role of administrator or normal user and can be modified at any time. Administrators have the authority to modify app instructions and unlock the lock in safe mode, but ordinary users cannot.



3.If you need to remove a member (or modify his family role), you can select the member in the " **MEMBER MANAGEMENT** ", click the member's avatar, and choose to remove or modify.



### NOTE:

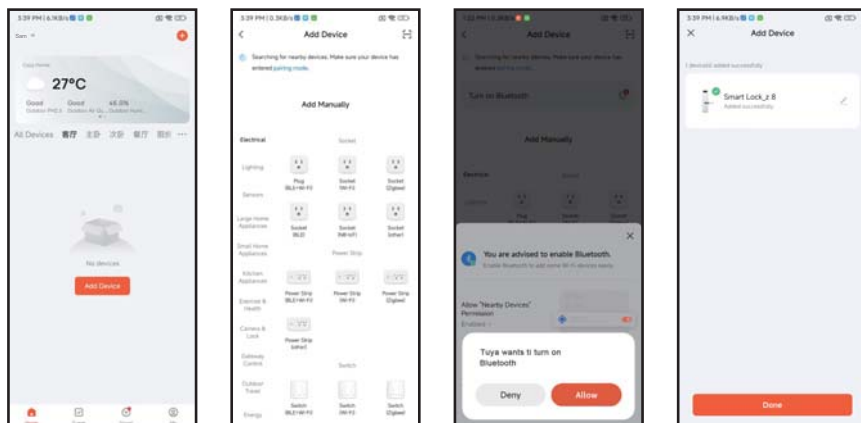
A lock can only be bound to one family, and all members of the family can see the information of the device on their app interface. But only the owner who created the family has permission to manage membership. Other administrators can adjust device settings, browse operation logs, etc., while ordinary users can only unlock/ lock the device.

## 5.ADD DEVICE

Click "**ADD DEVICE**" on the app homepage or select the "+" icon in the upper right corner to add.

### Steps:

1. Keep the lock in the initialization state of power-on and waiting for response (at this time, any fingerprint can unlock the lock)
2. Turn on the bluetooth of the mobile phone, and open the bluetooth & network permission of Tuya app.
3. Stay on the main page of the app, when the device signal is detected, the binding window will pop up automatically.



### NOTE:

If the new device is not detected, please check:

1. Whether the Bluetooth & network permission for the app is enabled in the phone settings.
2. Whether the lock is powered on and waiting for a response.
3. Try to reset the lock through the reset button on the rear panel (please refer to page 17 of the manual).

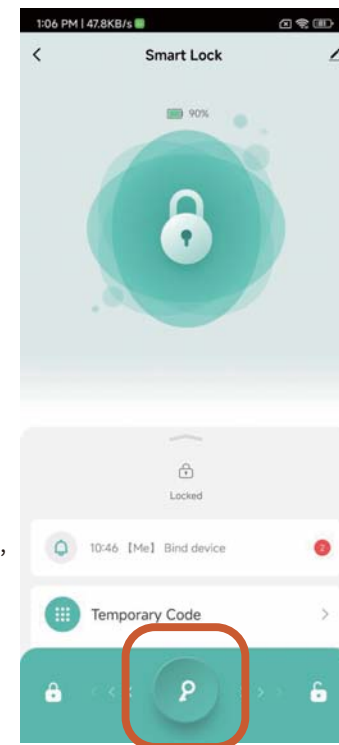
## 6.APP UNLOCK

### By phone bluetooth

The connection distance of Bluetooth is about 10m(33ft). Within this distance, the lock can be controlled through the app. To ensure safety, a lock can only be connected to one mobile phone at a time.

### By gateway

This lock can be connected to a dedicated Tuya gateway to realize the remote switch lock function, which is not limited by distance and can be locked and unlocked anytime, anywhere.



### In this interface:

To unlock the lock, slide this icon to the right.

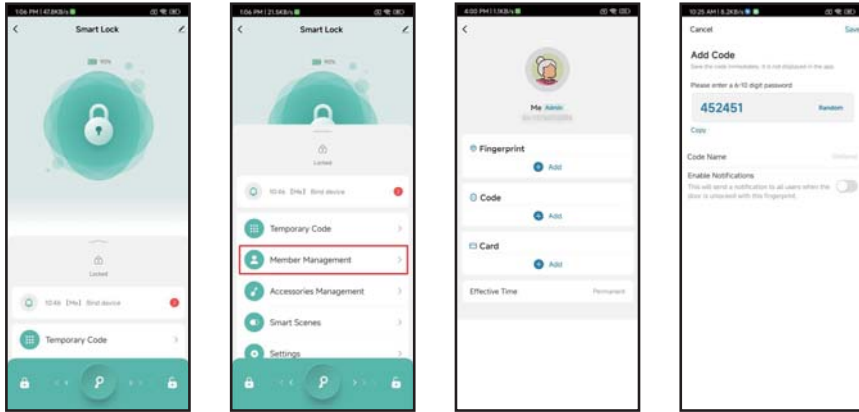
To lock the lock, slide this icon to the left.

For details, please consult:

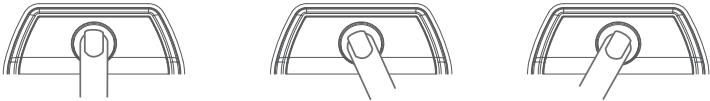
[GJVService@outlook.com](mailto:GJVService@outlook.com)

## 7.ADD COMMAND

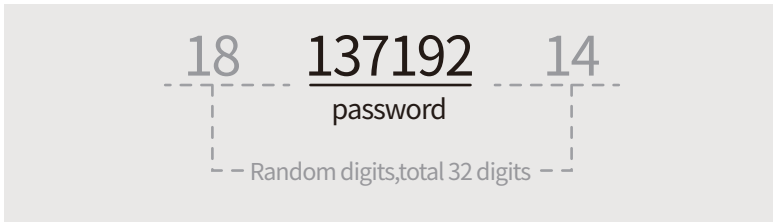
1. In the " **MEMBER MANAGEMENT** ", select a member, and follow the prompts to add fingerprints, passwords, or cards.



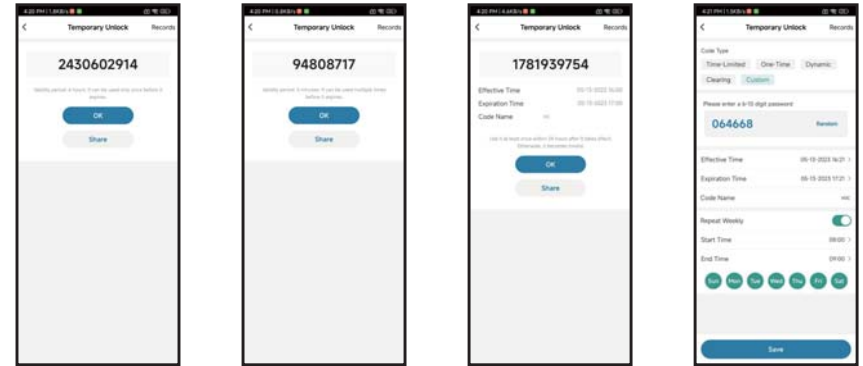
2. When adding fingerprints, please enter them from different angles, and it will be more sensitive when verifying.



3. Anti-peeping Password: User can prevent passcode exposure from strangers by entering random digits before or after your true passcode.



3. The administrator can set a "**TEMPORARY PASSWORD**" for visitors to open the door. According to the actual situation, you can set an one-time password, dynamic password, time-limited password or custom password. You can also view and delete the temporary password already in the record in the upper right corner at any time.



One time password

Dynamic password

Time limited password

Custom password

## 8.Auto lock

On the APP interface, in the " **SETTING** " options, turn on the "**Auto Lock**". then set the delay time (10s-300s). When the time after unlocking reaches the delay time setting, the lock will be locked automatically.



9.OTHER SETTING

Remote Unlock

Use the Tuya gateway with the lock and turn on the button to realize remote control.

Remote Unlock

Safe Mode

In safe mode, only the administrator's fingerprint, password and ic card can unlock the lock.Normal users' instructions and temporary password unlocking will be intercepted.

Safe mode

Two-Factor Authentication

Two-Factor Authentication

Once enabled, you must complete verification for the two unlock methods to unlock the door.

Opening direction

Click this button to automatically adjust the rotation direction of the deadlock.

Opening direction

Auto-orientation >

10.ALARM MODE

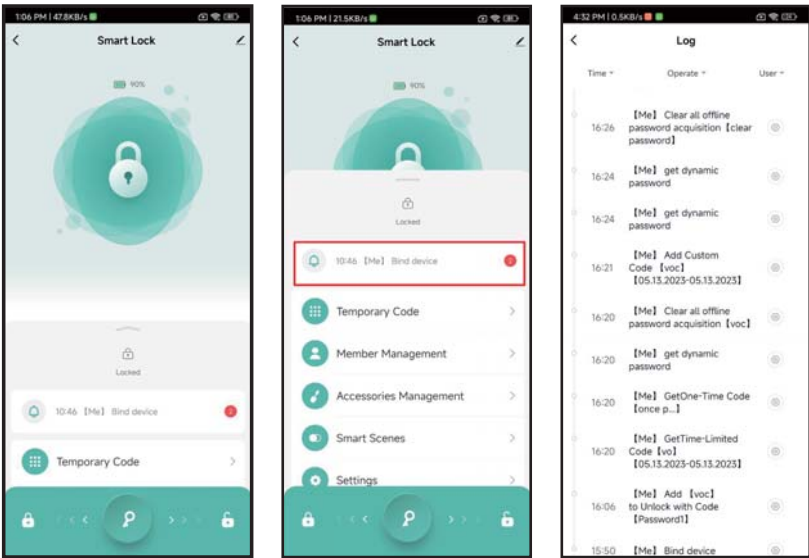
If the wrong door opening information is entered 10 times in a row, the system will be locked for 180 seconds and a warning tone will sound.

For continued use, please wait 180 seconds or remove the battery to re-power.

11.OPERATION LOG

In the APP device interface - information center, you can view all log information of this device. You can also filter the time range, operation type and member you want to view.

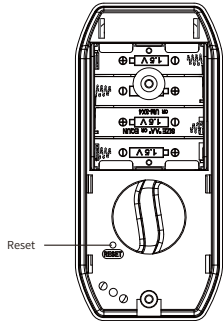
It can save the opening records, alarm records, and operation actions . After the expiration of six months, the newest record automatically overwrites the old record.



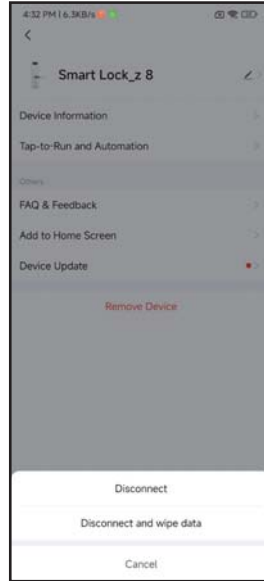
## 12.RESTORE FACTORY SETTINGS

There are two ways to reset the lock.

1.Use pin to long press the reset button on the back panel, and the motherboard will reset to factory settings after hearing the sound of successful operation.



2.Select the "⌵" in the upper right corner to remove the device. After the device is "DISCONNECT" from the APP, the motherboard will automatically reset to factory settings.



## FAQ

**Q: After entering the password, the bolt does not rotate normally?**

A:

- 1.Check whether the bolt can be rotated normally by using the thumb knob.
- 2.If not, ①Check whether the bolt is installed correctly (UP);
  - ②Use a screwdriver to check whether the bolt can be ejected and retracted normally;
  - ③Ensure that the bolt is in the retracted position during the whole installation process;
  - ④Check whether the black cable is over the deadbolt and impedes its operation.

3. If the thumb knob can rotate normally, but the mechanical key does not work, it may be that the key does not match the lock. Please contact us.

**Q: What to do if I cannot match or detect the door lock in the app?**

A:

- 1.When adding the device for the first time, please touch any key on the keyboard to wake up the Bluetooth of the door lock.
- 2.If the device cannot be searched for the first addition, please long press the reset button on the rear panel until hearing the sound of successful operation to restore the factory settings, and then try again.
- 3.Please note: After the lock is bound to the main mobile phone, other members need to be invited to join the family on the main device account, and then other members can connect to the device.

**Q: Is there a low battery indicator? How long will the battery last? If the battery runs out, how to unlock it in an emergency?**

A:

- 1.View the real-time quantity of electric charge on the main interface of the app.
- 2.Low Battery Alert When the battery power is low, the lock will issue a voice prompt, reminding you to change the battery. At this point, it can still be unlocked about 200 times.
- 3.Under normal installation conditions, the lock can be opened at least 3000 times without changing the battery.
- 4.When the battery is exhausted, you can choose to open it with mechanical key, or connect the emergency power supply with a Type-C plug. Insert it into the emergency power supply hole under the lock to unlock, and replace the battery immediately.

If you encounter any issues with the app's functionality, please feel free to reach out to TUYA customer service for further assistance. To do so, please navigate to the APP Homepage, select "Me," proceed to "FAQ & Feedback". From there, you can select the appropriate question type to describe your problem and send emails to staff for help.