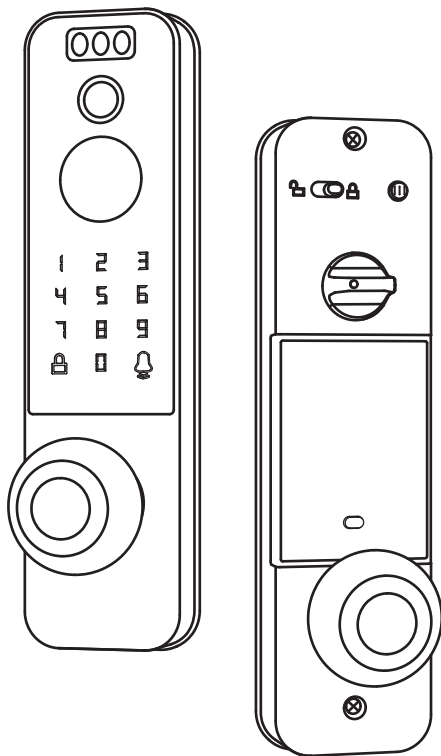


Smart Lock

Installation Manual



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Tutorial Video

Scan the QR code and get the video.

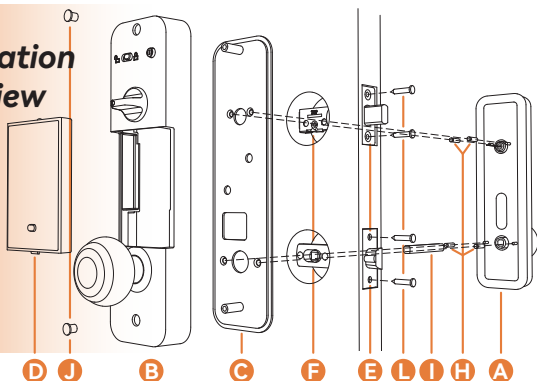
Product Parameters

Functions/Performance	Parameters
Model No.	D04
Product Materials	Aluminum Alloy
Color	Black
Lock Body	/
Unlock Method	Fingerprint/Passcord/Key/App /IC card/Face
User Capabilities	1 Admin Fingerprint(≤ 50 pieces) IC card(≤ 50 pieces) Passcode(≤ 50 pieces)
Power Supply	2500mA Lithium battery
Operating Voltage	/
Alarm Voltage	/
Deep Sleep Power Consumption	/
Static Power Consumption	80uAh
Dynamic Power Consumption	200mAh
APP	TUYA
Size	(10.57in*2.81in)
Network	Bluetooth & WiFi
Door Type	Wooden door/Office door /Hotel door
Door Thickness	35-65MM
Emergency Situations	Emergency charging port (Type-C USB)
False Recognition Rate	$<0.001\%$
False Reject Rate	$<0.1\%$
Working Temperature	$-25 \sim +70^{\circ}\text{C}$
Storage Temperature	$-40 \sim +85^{\circ}\text{C}$
Humidity Requirements	0%-90%

Packing List

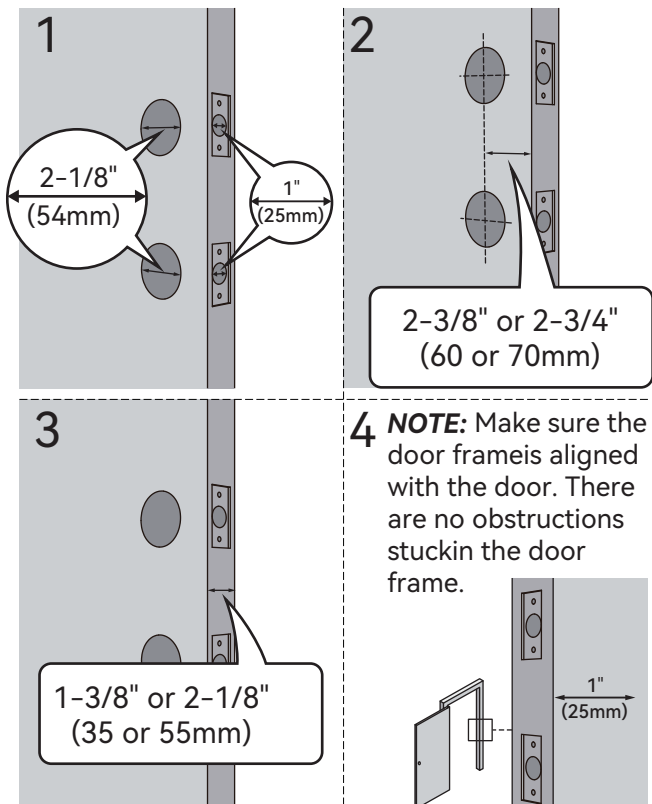
A Exterior Assembly 	B Interior Assembly 	C Mounting plate 	D Battery cover 	E Latch
H Connecting stud 	J Short Screws 	L Lock Body Screw 	F Strike 	G Dust Cover
I Connecting square bar 	K Long Screws 	M IC card 		

Installation Overview



Installation Diagram

Step 1: Prepare the Door & Check Dimensions

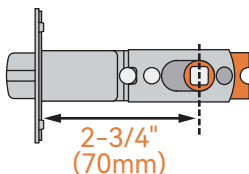
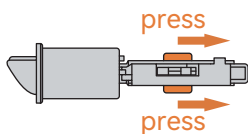
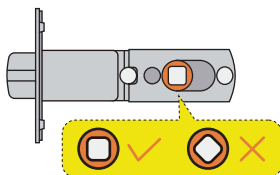
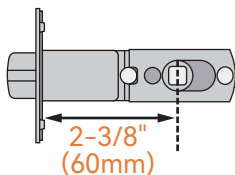
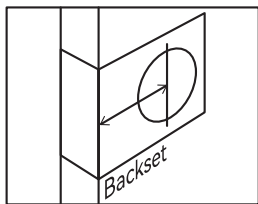


Installation Diagram

Step 2: Install the Latch & Strike

- 1** Confirm the backset and adjust the latch.

If the backset of your door is 2-3/8" (60mm), please adjust the latch as shown in the images.



NOTE:

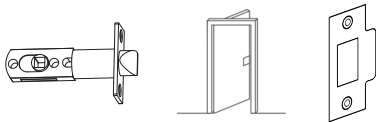
1. Available door thickness 30mm-50mm, If the door is over this range Please contact us for more information.
2. Please select the correct accessories according to your door thickness.

Installation Diagram

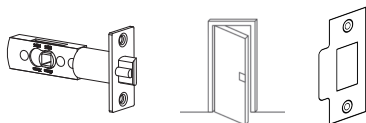
Step 2: Install the Latch & Strike

2 Check door open direction.

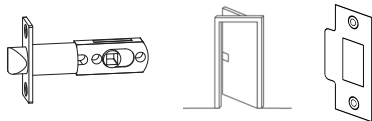
left in ward



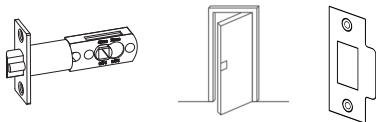
left out ward



right in ward



right out ward



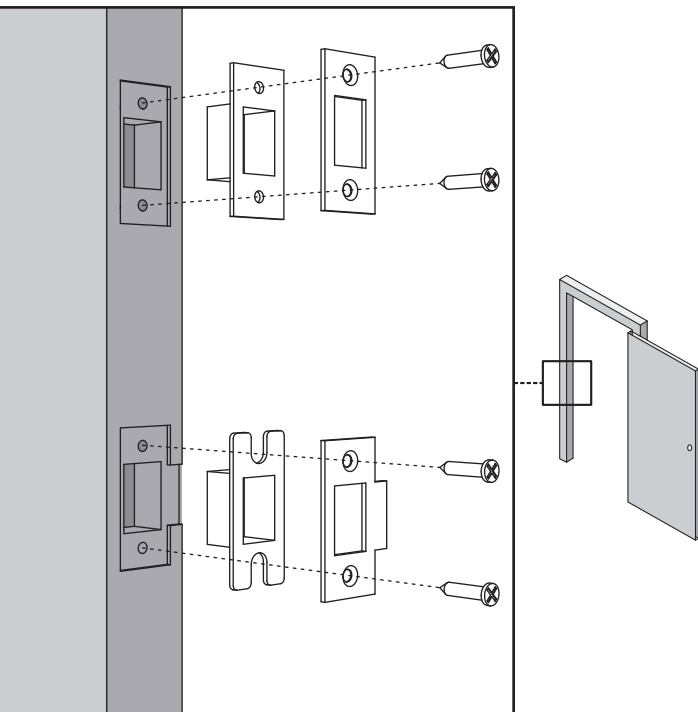
NOTE:

Please refer the above picture to adjust the direction of strike plate and latch.

Installation Diagram

Step 2: Install the Latch & Strike

3 Install strike on the door frame.



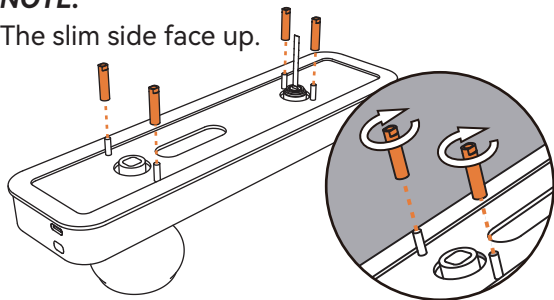
Installation Diagram

Step 3: Install Exterior Assembly

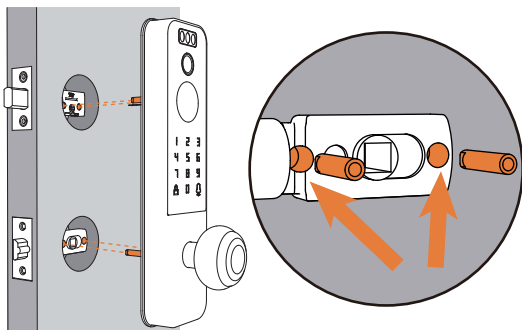
- 1 Install the **H** connecting stud onto the **A** exterior assembly.

NOTE:

The slim side face up.



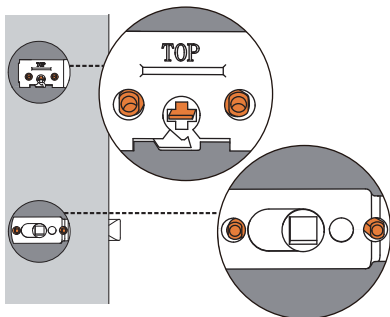
- 2 Route the cable above the **E** Latch.



Installation Diagram

Step 3: Install Exterior Assembly

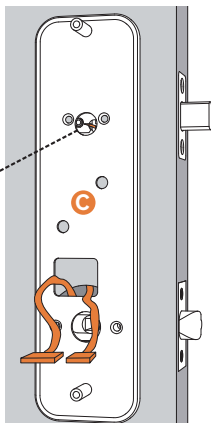
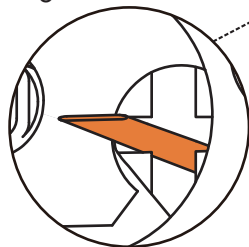
3 Align the five marked positions.



NOTE:

The bolts must be in the unlocked position. The horizontal orientation of the torque blade.

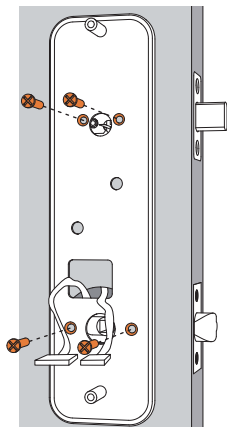
4 Route the cable through the designated hole in the mounting plate. Make sure torque blade through the designated hole.



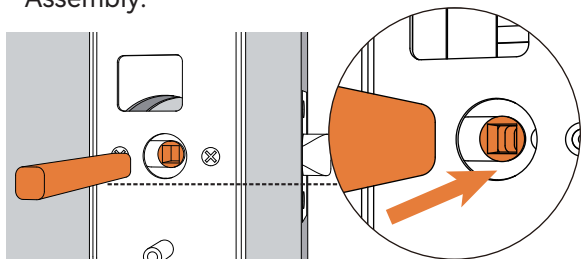
Installation Diagram

Step 4: Install Interior Assembly

- 1 Secure the mounting plate with the 4 screws.



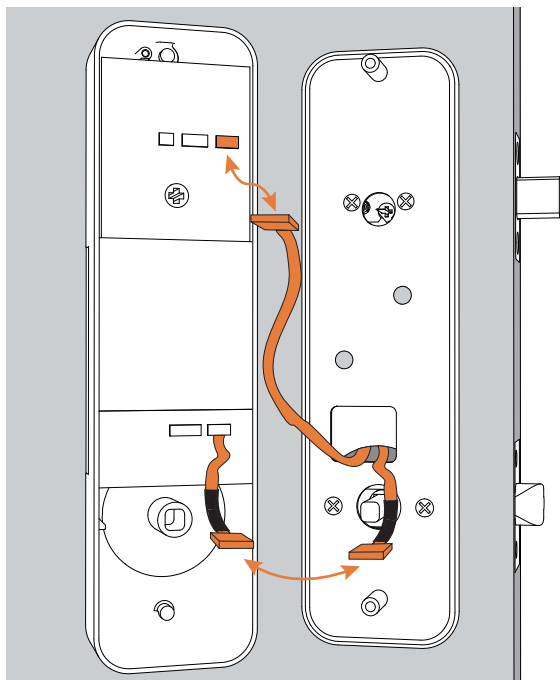
- 2 Align the connecting square bar with the holes on the bottom of the door panel and insert it into the corresponding holes on the Exterior Assembly.



Installation Diagram

Step 4: Install Interior Assembly

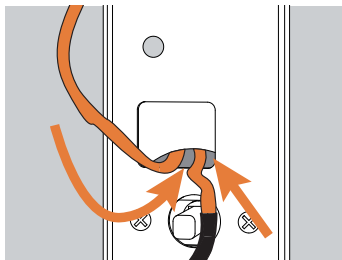
- 3** Connect the cables to the corresponding ports on the interior assembly to complete the power connection.



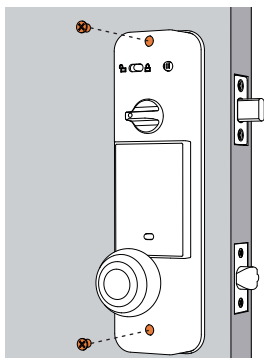
Installation Diagram

Step 4: Install Interior Assembly

- 4** After connecting the cables to the corresponding connectors on the interior assembly, route the power cable into the door panel to prepare for installing the interior assembly.



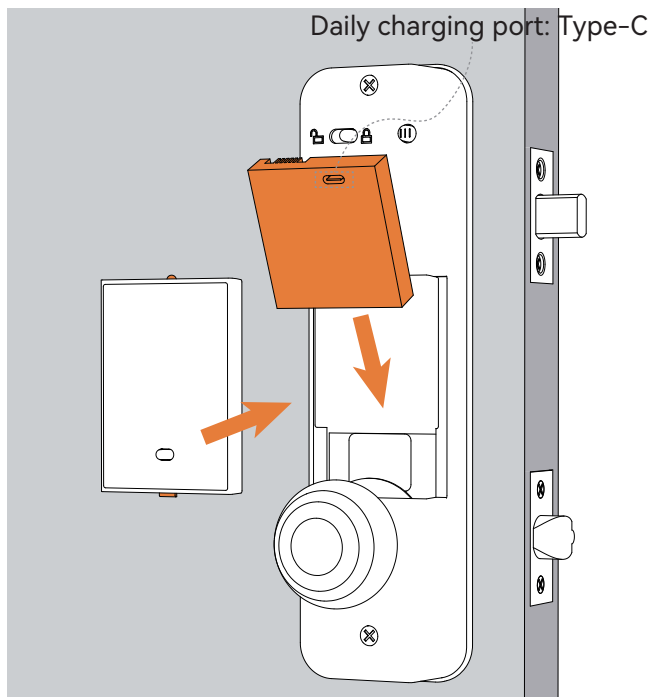
- 5** Fasten the interior assembly with the two supplied screws (upper and lower).



Smart lock operation

Step 1: Install Battery

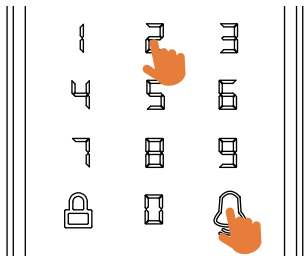
Install back-cover batteries and the peephole display.



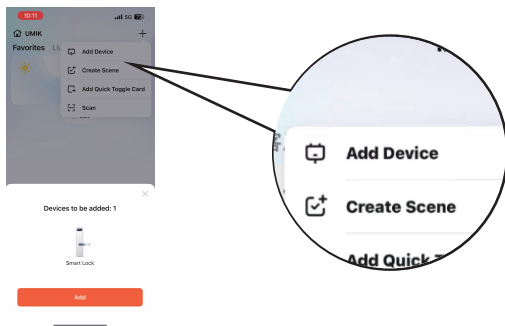
Smart lock operation

Step 2: Open Function Settings

- 1 Press 2# to set the language to English.



- 2 After selecting the language, proceed directly to the TUYA-APP to perform the Bluetooth connection and pairing process.



APP Diagram

Step 1: Download TUYA App

Search and download “TUYA” in



or



Scan the QR code to download “TUYA” App

APP Diagram

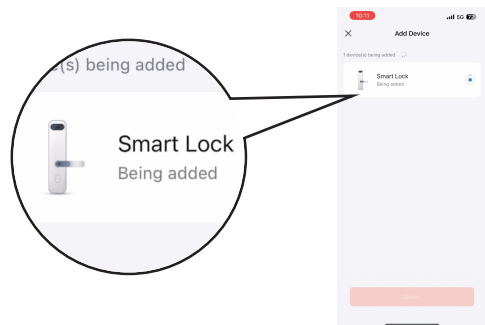
Step 2: Pair Your Lock

Method 1 - Bluetooth

1 Tap on "Add Device".



2 Discovering the lock and tap on "Smart Lock".

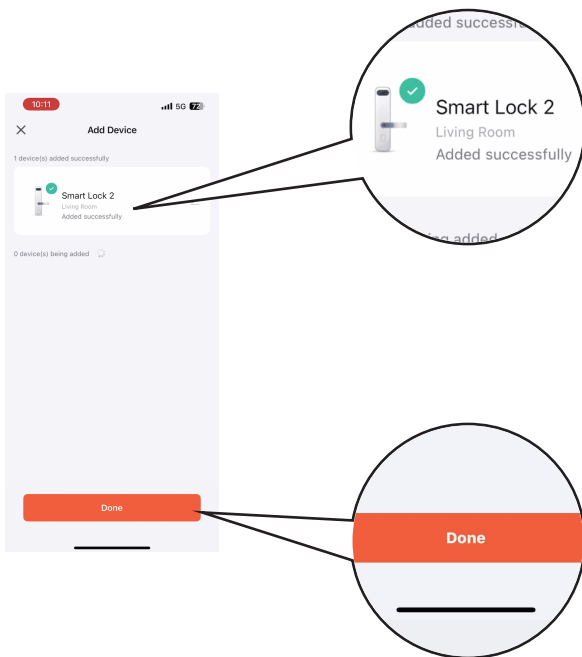


APP Diagram

Step 2: Pair Your Lock

Method 1 - Bluetooth

3 Lock added successfully, tap on “Done”.

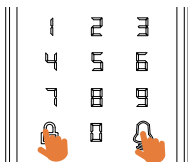


APP Diagram

Step 3: Set Admin Passcode

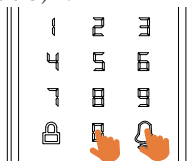
1

To wake up the screen, tap * + #.



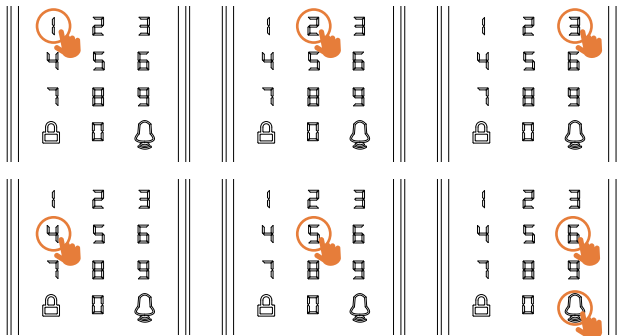
2

Enter 000000+# (Function Code) .



3

Enter the initial passcode 123456#, set the admin passcode, enter twice.

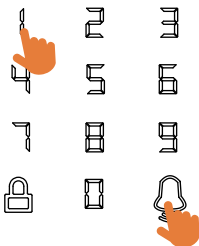


APP Diagram

Step 4: Add Your Fingerprints

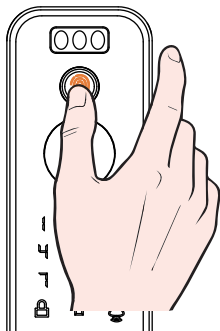
1 Press 1# to enter add administrator.

2 Press 1# to add a fingerprint.



3

Place your finger 6 times -
fingerprint added successfully.

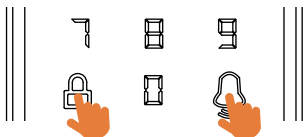


APP Diagram

Step 2: Pair Your Lock

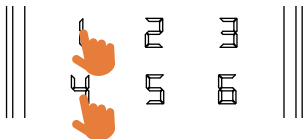
Method 2 - Wi-Fi

- 1 Press "*" and "#", enter the modified password and press "#" to enter the door lock setting mode.



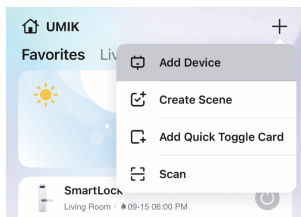
2

- Enter <4>network setting
-<1>wifi network setting
-<1>connet network



3

- Connect the door lock on the TUYA app on your phone.



APP Diagram

Step 2: Pair Your Lock

Method 2 - Wi-Fi

- 4 In the TUYA app, open the Camera & Lock → Lock (Wi-Fi).



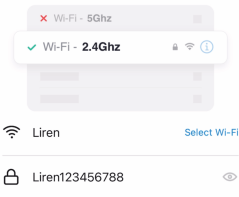
- 5 Select your 2.4GHz Wi-Fi. Enter the Wi-Fi password.

NOTE:

2.4GHz Wi-Fi only.

Select 2.4 GHz Wi-Fi Network and enter password.

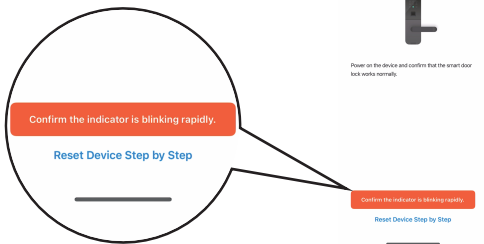
If your Wi-Fi is 5GHz, please set it to be 2.4GHz.
[Common router setting method](#)



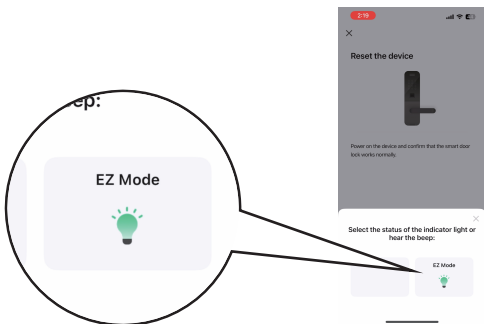
APP Diagram

Step 2: Pair Your Lock Method 2 - Wi-Fi

6 Confirm the indicator is blinking rapidly.



7 Press "EZ Mode".



APP Diagram

Step 2: Pair Your Lock

Method 2 - Wi-Fi

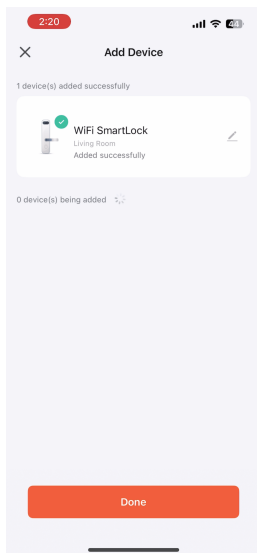
- 8 Connect and complete binding.

Connecting Device

Power on the device.



- 9 Remotely control the door opening when they ring the doorbell.



APP Diagram

Step 3: App Lock / Unlock

Tap and Hold to unlock.

Tap and Hold to lock.



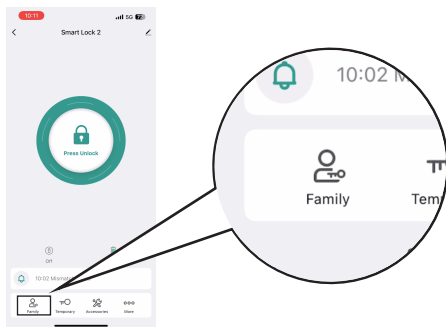
NOTE:

App unlock and lock only works when you are in the bluetooth range of the lock.

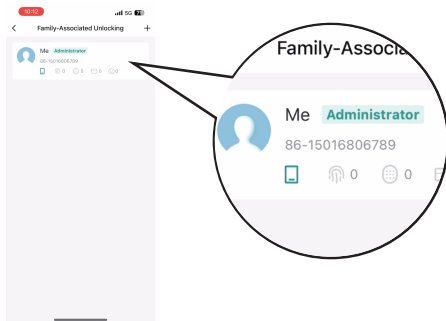
APP Diagram

Step 4: Add Your Fingerprints

1 Tap on “Family”.



2 Choose the member and tap on it.



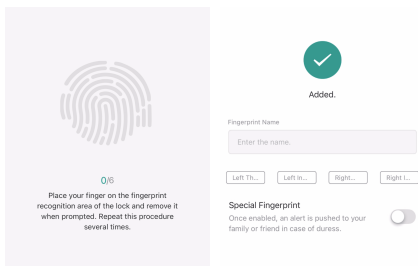
APP Diagram

Step 4: Add Your Fingerprints

3 Tap on “+Add”.



4 Follow the instructions in TUYA App to complete.



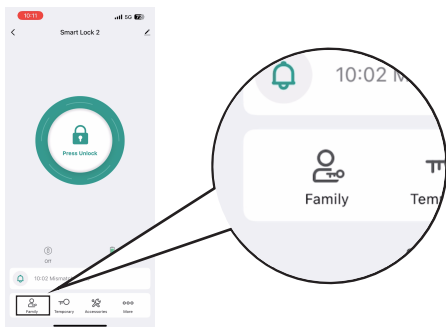
NOTE:

Place your finger on the fingerprint scanner for **6** times. Make sure to place different angles of your finger and press a little bit harder on the scanner each time.

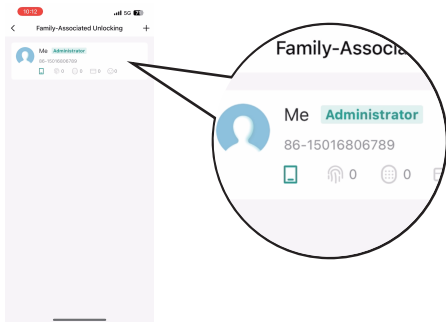
APP Diagram

Step 5: Set a Passcode

1 Tap on “Family”.



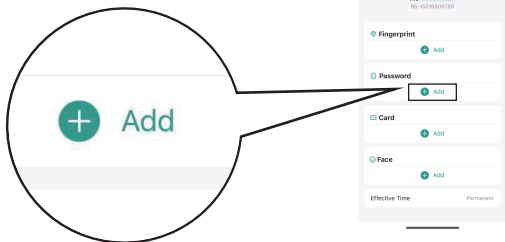
2 Choose the member and tap on it.



APP Diagram

Step 5: Set a Passcode

3 Tap on "+Add".



4 Follow the instructions in TUYA App to complete.

Cancel

Save

Create Password

Save the password immediately. The password is not displayed in the app.

6- to 10-Digit Password

1 4 7 2 5 8

Generate Randomly

Copy

Password Name

(Optional) Enter the name.

Special Password

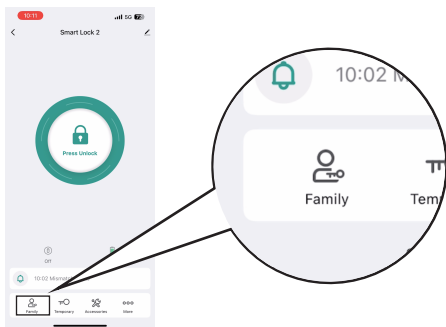
Once enabled, an alert is pushed to your family or friend in case of duress.



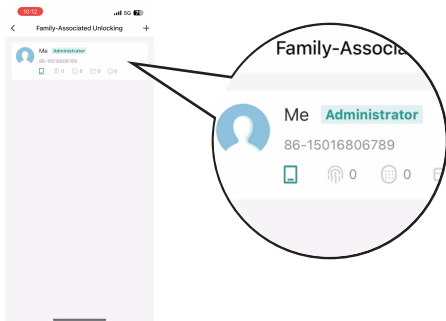
APP Diagram

Step 6: Add an IC card

1 Tap on “Family”.



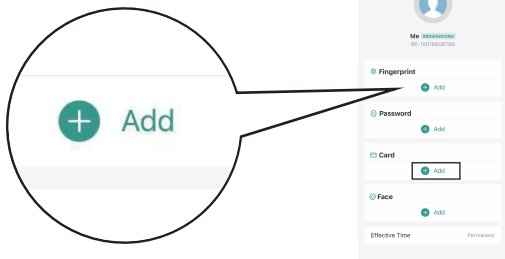
2 Choose the member and tap on it.



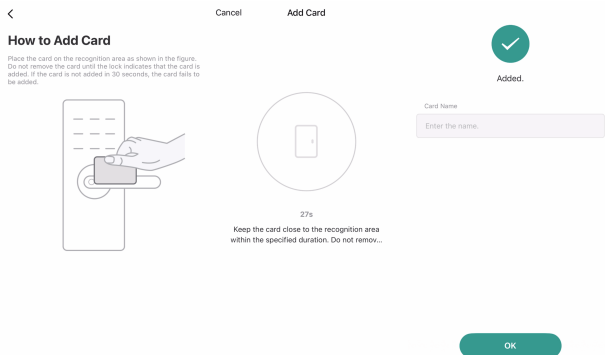
APP Diagram

Step 6: Add an IC card

3 Tap on "+Add".



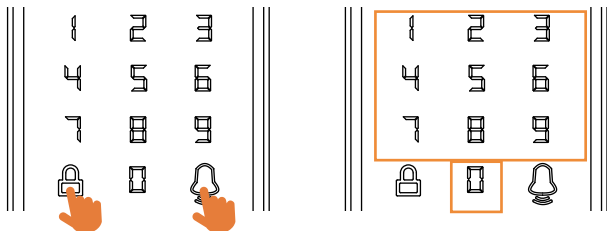
4 Follow the instructions in TUYA App to complete.



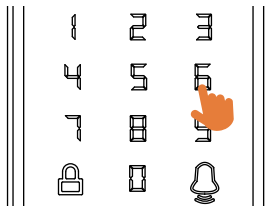
APP Diagram

Step 7: Add facial recognition capability

- 1 Wake up the screen, tap *+#, then enter the administrator password (set by you), and press # to confirm.



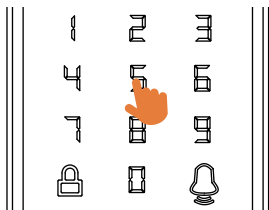
- 2 Click on 6 to access the system management dashboard.



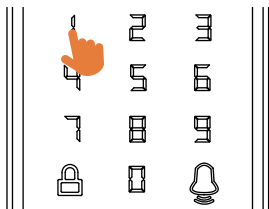
APP Diagram

Step 7: Add facial recognition capability

- 3** Click on 5 to access theBody Sensitive Setting.



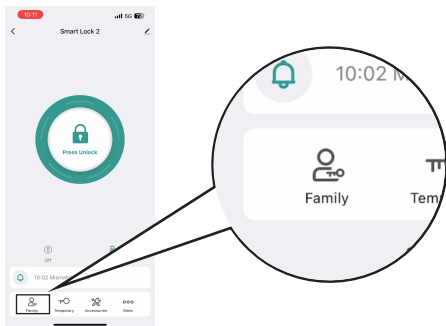
- 4** After clicking on 1, open the settings.



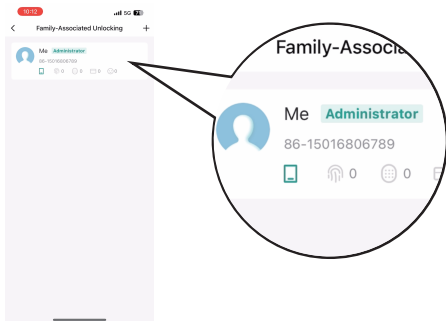
APP Diagram

Step 7: Add facial recognition capability

5 Open the app, Tap on “Family”.



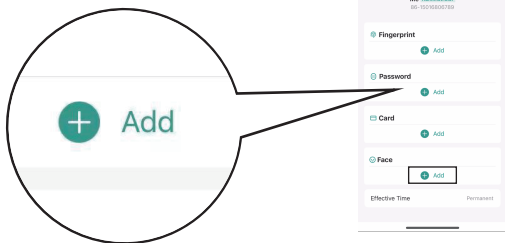
6 Choose the member and tap on it.



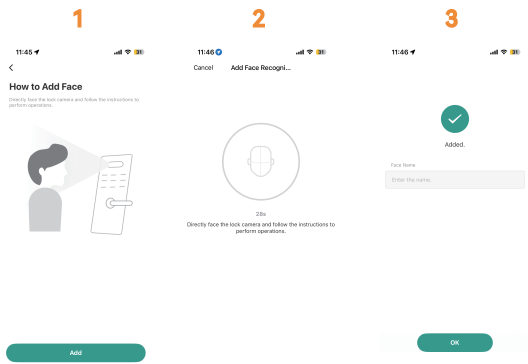
APP Diagram

Step 7: Add facial recognition capability

7 Tap on "+Add".



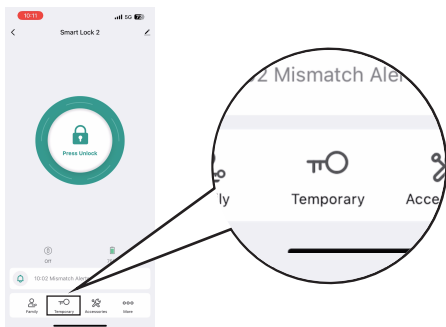
8 Follow the instructions in TUYA App to complete.



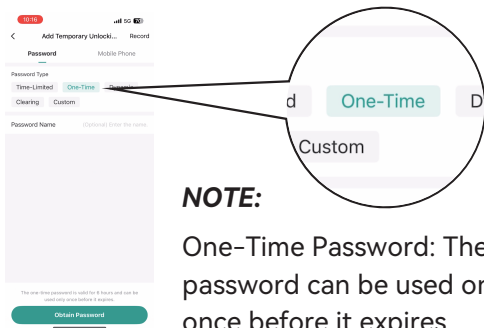
APP Diagram

Generate a temporary passcode

1 Tap on “Temporary”.



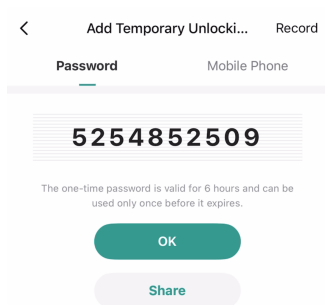
2 Tap on “One-Time”.



APP Diagram

Generate a temporary passcode

- 3 Follow the instructions in TUYA App to complete.



Time-Limited Password: The password should be use at least once within 24 hours after it takes effect. Otherwise, the password will becomes invalid.

Clearing Password: It can clear a password or all passwords. It can only be used once.

Dynamic Password: Generate one dynamic password, which you shall use it on the lock within 5 minutes.

How to Reset

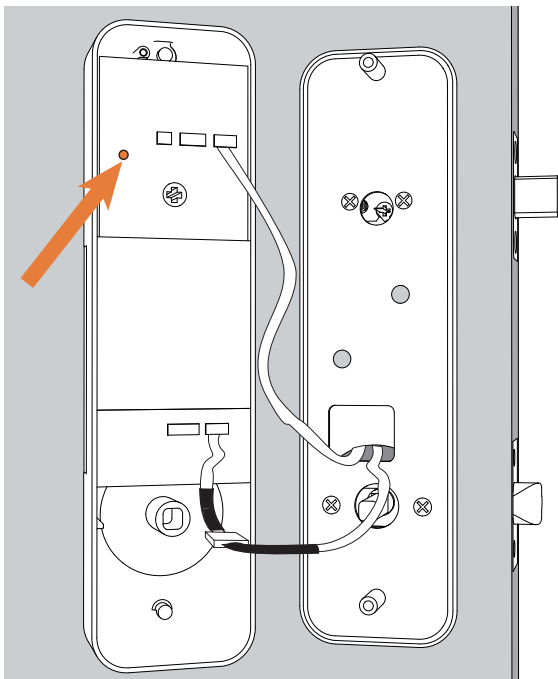
Method 1

1

Long press the reset button 15 seconds.



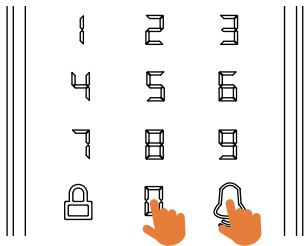
Please enter the initialization password.



How to Reset

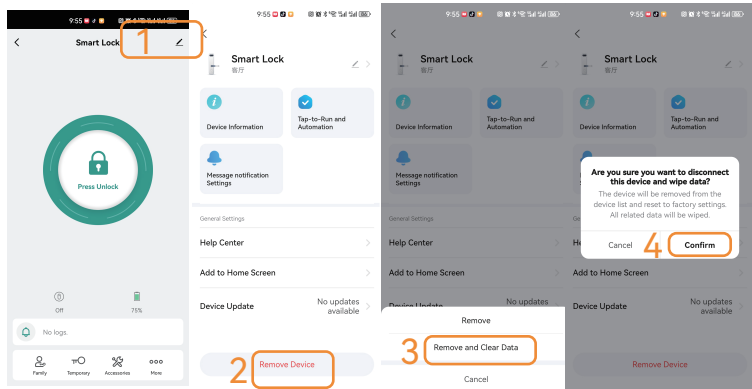
Method 1

2 Press 000# to finish the reset.



Method 2

Clear data through the Tuya App.

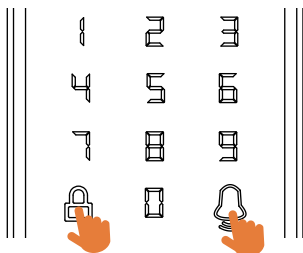


How to Reset

Method 3

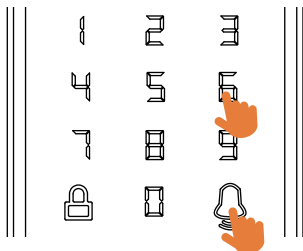
1

Wake up by lightly swiping the back of your hand across the screen, then tap *+#.



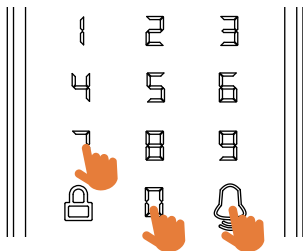
2

Enter the administrator password you set, then press the "#" key to confirm, and click on option 6 (System Settings).



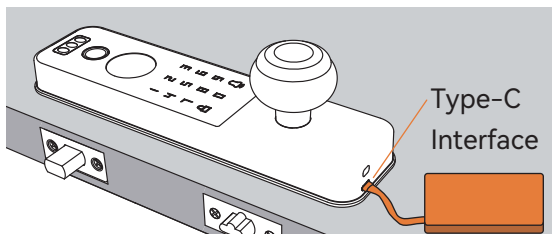
3

Then click on 7 (Restore to Factory Settings), enter the confirmation code 000+#, and wait for five seconds for the voice prompt to appear.



Emergency power supply

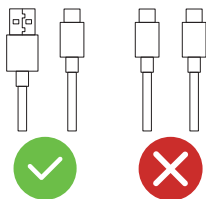
- 1 When the batteries are dead, you can power on the lock by connecting the lock to a power bank via the Type-C interface on the bottom of the Exterior Assembly. After unlocking the lock, replace the battery as soon as possible.



Note: Low power alarm; when the power is low, the red light will flash 5 times after opening the door.

2 Note:

Please use USB-A-Type-C cable for emergency powersupply (as the top left figureshows).



Troubleshooting

Definition of Lights and Buzzers

Event	Voice	LED indicator
Clear fingerprint and password	Reset succeed	LED Flashes Blue once and Number 8 Flashes
Fingerprint unlocked successfully	Unlocked	LED flashes green once
Fingerprint unlocking failed	Verification failed	LED flashes red 2 times
Face recognize unlocked successfully	Unlocked	NO LED
Password unlocked successfully	Unlocked	NO LED
Password unlocked failed	Verification failed	NO LED
IC Card unlocked successfully	Unlocked	NO LED
IC Card unlocked failed	Verification failed	NO LED
Low battery warning	Low battery, please replace	LED flashes red 5 times (after using fingerprint or App to unlock)

FAQ

Q: Why can't the door lock recognize my fingerprint well or it failed to unlock with the App?

A: When recording fingerprints, please place your clean and dry finger at different angles and positions to ensure that a larger area is scanned. The old and children may not use their fingerprints effectively, so keep fingers clean before unlocking.

Q: If the batteries die, how can I open the door?

A: The smart door knob built-in rechargeable battery. You can use an emergency power supply to charge the smart door knob through a USB A+Type C port or use the backup key to open the door.

Q: After installing the new lock, what should I do to pair and set it up?

A: This smart Knob is controlled by the

Troubleshooting

FAQ

Bluetooth Smart Life app. Please confirm that the Bluetooth and Location permission is turned on for the App. After authorization, you need to touch the fingerprint sensor to wake up the smart lock. If two use APP to manage one lock at the same, only one user can connect to control this lock.

Q: What can I do if the smart knob locks me out after several times incorrectly input?

A: For user safety, if you enter the wrong fingerprint five times in a row, the lock will enter security mode, and stop accepting fingerprints for unlock. Methods to exit this mode:

1. Unlock via app.
2. Unlock via backup key.
3. Waiting for 2 minutes.