

Smart lock cylinder

OPERATION INSTRUCTIONS



CE FCC IP68

Product specifications

Model Specification	SPL105/55mm
Materials	Lock body material: brass Shackle material: 304 or alloy steel
Unlocking method	Mobile Application App. Fingerprint Electronic key Mechanical key
Supported Versions	IOS, Android 4.3 and above
USB interface type	type-c
Battery	250mAh Li-ion battery
Voltage	3.7V
Storage Capacity	20 fingerprints
Operating temperature	-20°C~70°C
Waterproof grade	Protection class IP68
Bluetooth version	BLE5.2



1. Fingerprint locking

- (1) In the initial state, any fingerprint can open the lock.
- (2) The registered fingerprint state, place the recorded fingerprint can unlock.
- (3) The fingerprint is correct, the green light is on and the lock opens.
- (4) Fingerprint error, the red light flashes.
- (5) If the battery is low, the red light flashes three times after the green light when the lock is opened (indicating that the power is low).

2. Method of fingerprint entry

- (1) After unlocking , do not leave your finger on the sensor, after 5 seconds, the green light is on and then the blue light is always on, representing waiting for fingerprint entry.
- (2) Put your finger on the fingerprint sensor, after the fingerprint is successfully entered, the green light flashes, pick up your finger, and then the blue light is on again, representing the success of this entry, wait for another fingerprint entry again.
- (3) Re-enter the fingerprint, and so on for 6 times, and the green light will be on for 2 seconds after successful entry. If the fingerprint registration fails, the fingerprint light will be red. The user needs to re-register.
- (4) The green light goes off after 2 seconds and the blue light comes on to start the registration of the next fingerprint. If there is no need to register fingerprints again, you can leave your finger and wait for 5 seconds, and then the red light goes off after flashing, and exit the registration status.



Attention

Attention:

(1) If the fingerprint library of the system is full of 20 fingerprints, when a user continues to register fingerprints to the system, the fingerprint light will light up red to exit the registration status. At this time, the user needs to empty the fingerprint database before registering new fingerprints.

(2) It is recommended to register more than 3 different fingerprints, so that you can avoid not being able to open the lock due to finger injury, skin loss and other accidents.

3. System initialization

-System initialization will delete all fingerprints and electronic key information on the lock, please be careful!

- (1) Long press with the administrator fingerprint (The first and the second fingerprint saved in the system) after 10s untill the red light flashes, then the initialization is complete
- (2) Use the authorized electronic key , put your finger(any finger can be operated) on the sensor, unlock the lock, your finger does not leave the sensor, after 10 seconds, the red light flashes, take away your finger, initialization is complete.
- (3) In the TUYA App administrator account to delete the device, the initialization is complete.

4. Electronic key function

- (1) In any state, insert the authorized electronic key and press any fingerprint to open the lock, and the green light will light up once when opening the lock.
- (2) Other operations are the same as fingerprint unlocking.
- (3) For the electronic key without authorization, only the fingerprint that has been entered can open the lock, and the fingerprint that has not been entered still cannot open the lock.

5. Electronic key re-binding

-After the lock is initialized, the electronic key is cleared and needs to be bound again, up to 2.

- (1) Insert the electronic key to be bound to the lock and press the fingerprint once to bind the electronic key.
- (2) After binding 2 electronic keys, if you insert a third one, it will not be bound.

(3) After long time use, if the fingerprint becomes insensitive, it can be improved by re-registration.

(4) Locking state: initial state, any finger can open the lock; for the entry fingerprint state, only the authorized fingerprint can open the lock; for the entry fingerprint state, insert the authorized electronic key, any finger can open the lock.

(5) The first 2 fingerprints are the administrator fingerprints, which restrict the entry and system initialization; only the authorized fingerprints of the administrator can enter the entry and initialization state.



Attention

FCC Warning

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.

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

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

Warranty Regulations

During the warranty period, under normal use, if there is a problem, the problem can be repaired at the following places



**THIS
MERCHANT**



**QUALIFIED
REPAIR CENTERS**

—
Please provide proof of purchase or warranty card when repairing in order to obtain the appropriate warranty service

—
Liability for this product is limited to repair or replacement of this product at your sole discretion, and items not warranted are consumables with a limited service life, such as batteries and other components.

—
We are not responsible for any incidental or consequential damage caused by misuse or misunderstanding.

Security Information



Attention

Failure to follow the safety instructions below may result in fire, electric shock, damage, or other injury

—
Do not replace any elements of the product or make any modifications

—
Please do not disassemble this equipment, does not contain any part can be repaired by the user

—
Only professionally qualified maintenance personnel are allowed to repair this equipment

—
Only approved adapters can be used, please do not link incompatible adapters

—
It is strictly forbidden to use hard objects to damage the fingerprint collection surface, resulting in damage to the fingerprint module affecting the normal use of the padlock

—
Use a soft rag to clean the collection module when there are substances and sweat stains on the collection module

—
Avoid placing in places easily accessible to children

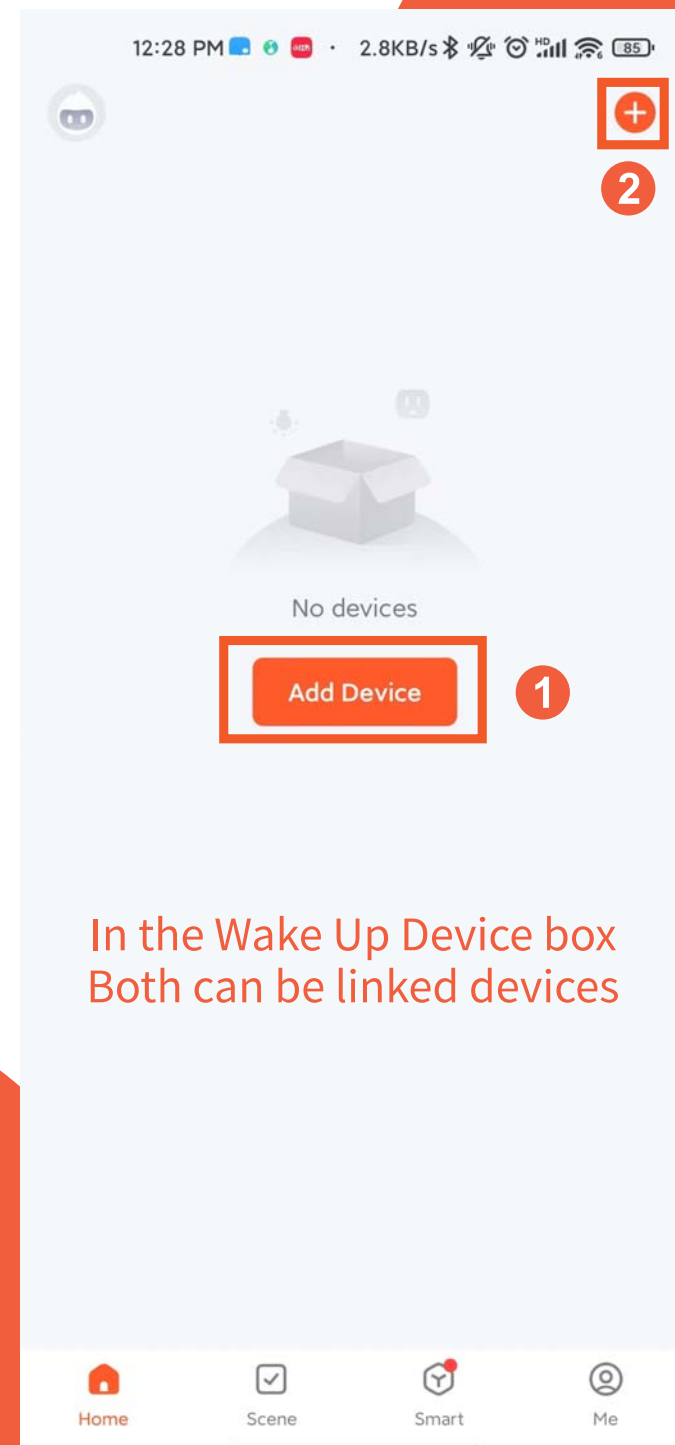
—
When the product is not used for a long time, when the fingerprint padlock has no power at all, it should be charged for 2 to 3 minutes before it can be used.



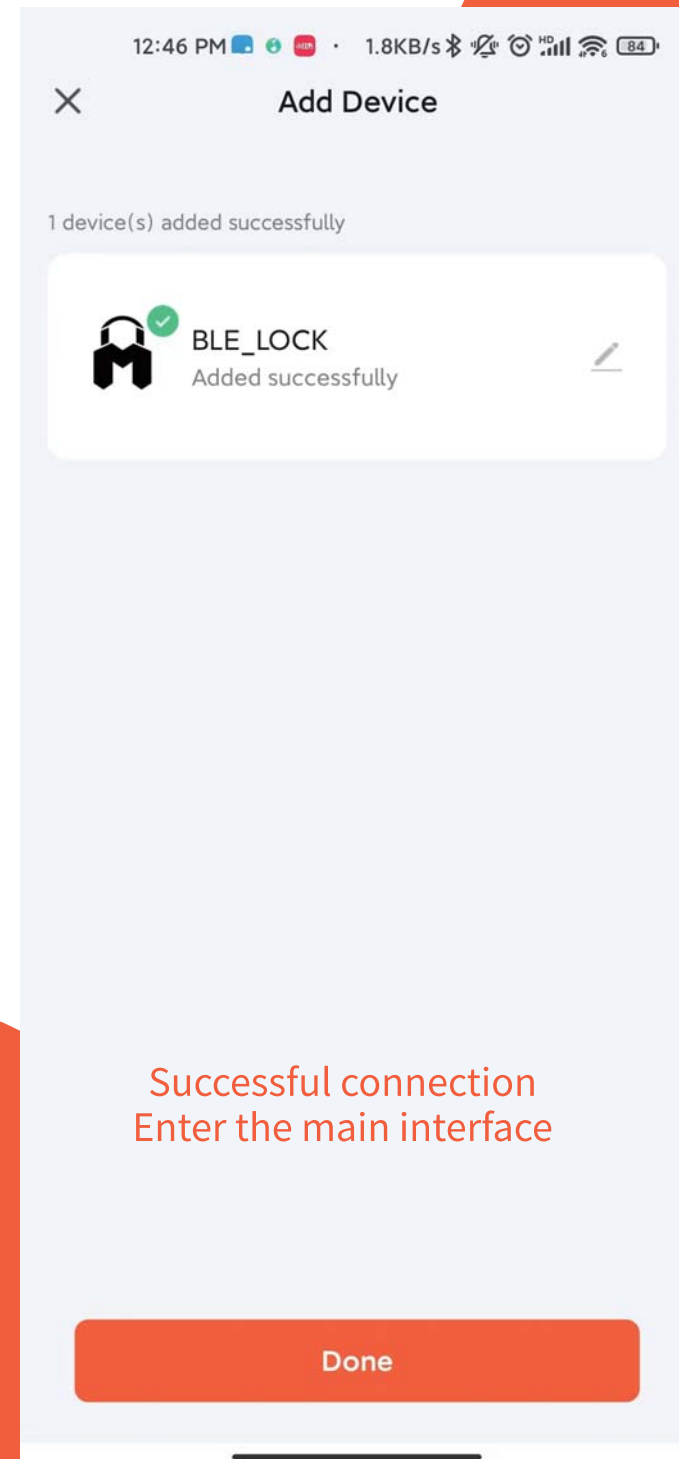
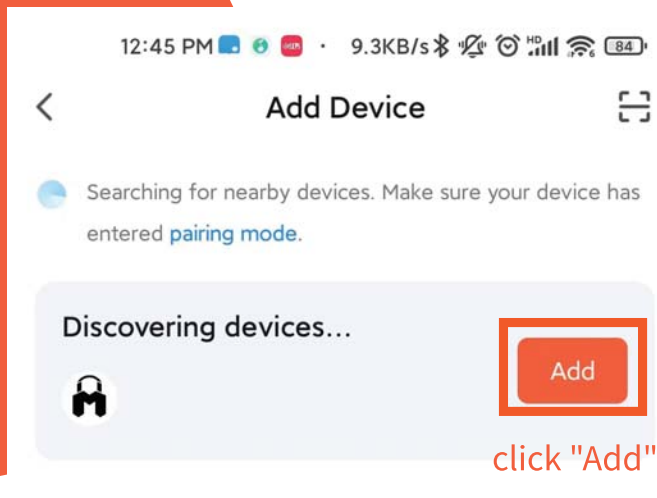
TUYA Operation Guide

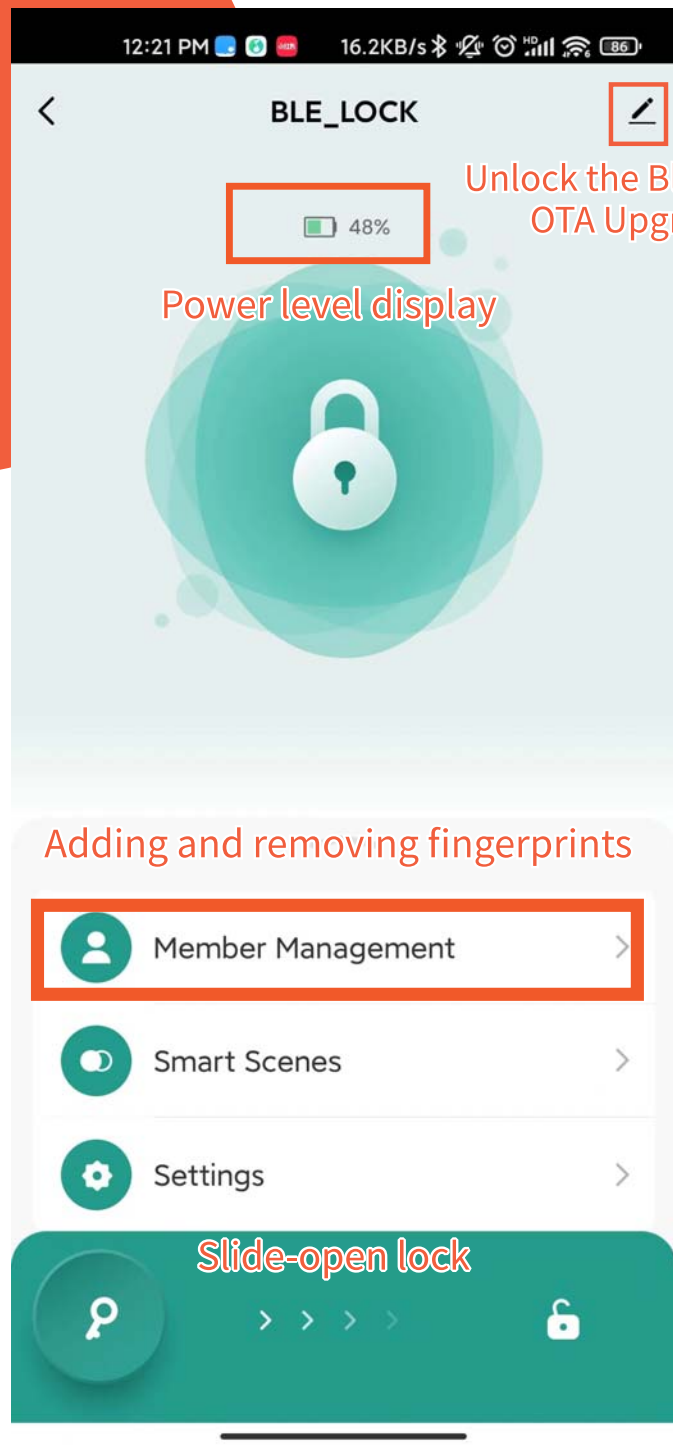
DOWNLOAD APP

Download the application by searching for "TUYA" in the mobile app store or by scanning the QR code below



In the Wake Up Device box
Both can be linked devices





BLE_LOCK

48%

Power level display

Unlock the Bluetooth
OTA Upgrade

Adding and removing fingerprints



Member Management



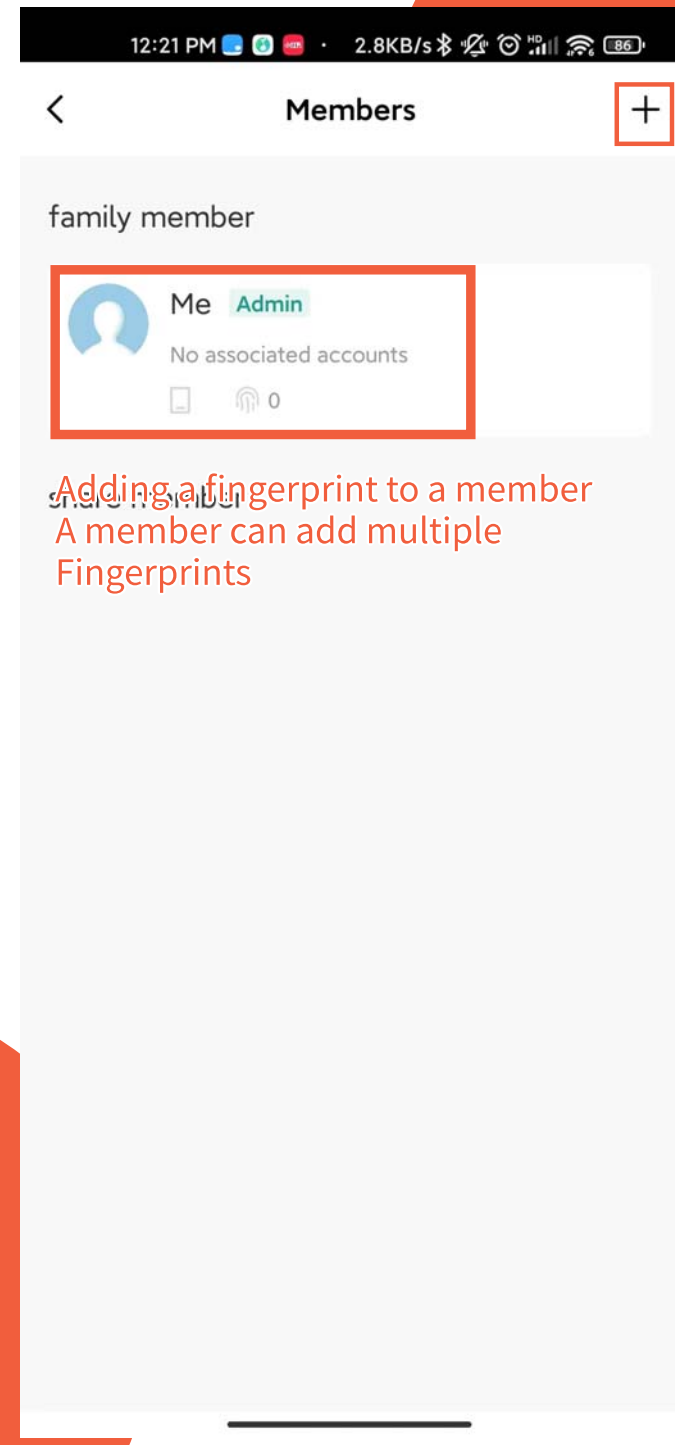
Smart Scenes



Settings



Slide-open lock



Members

family member



Me

Admin

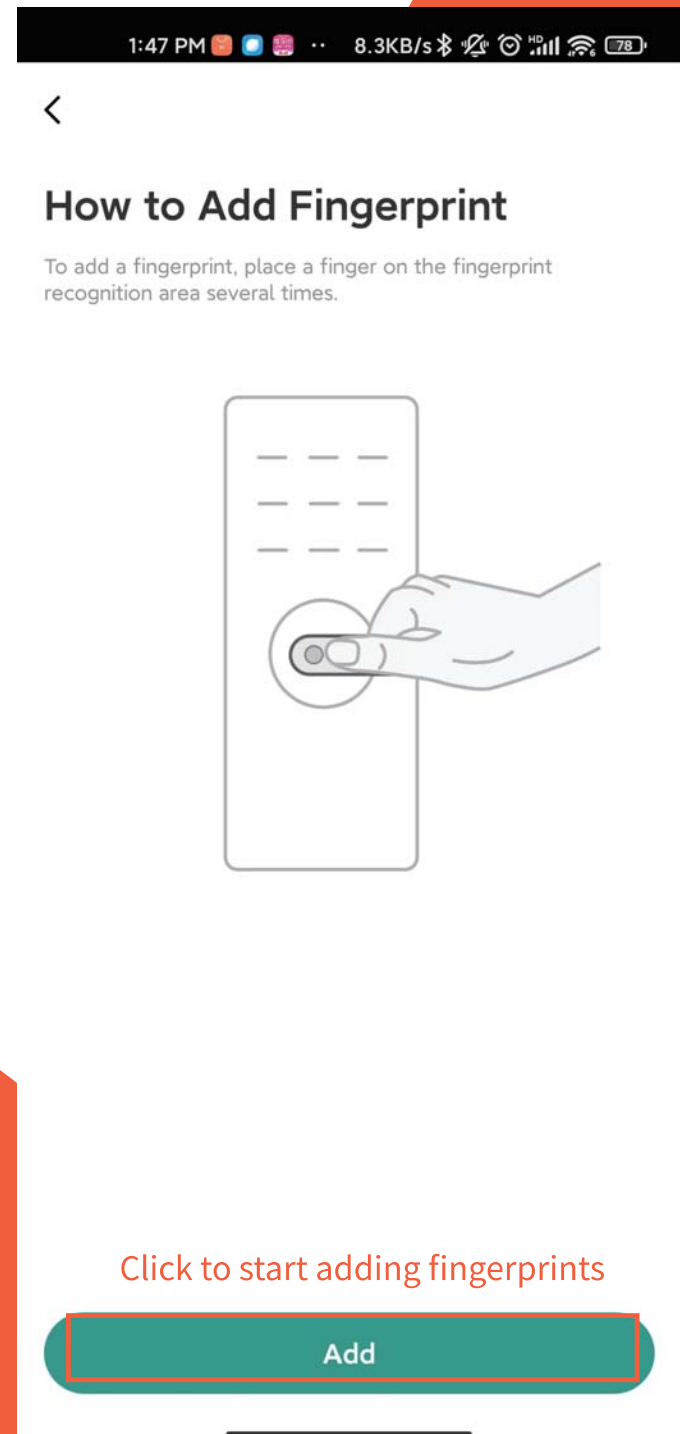
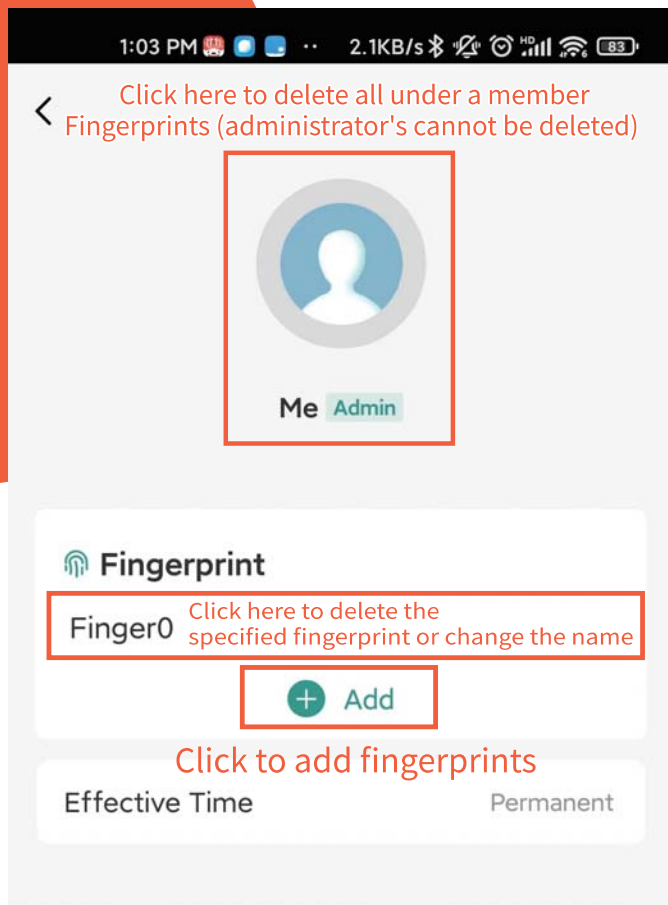
No associated accounts

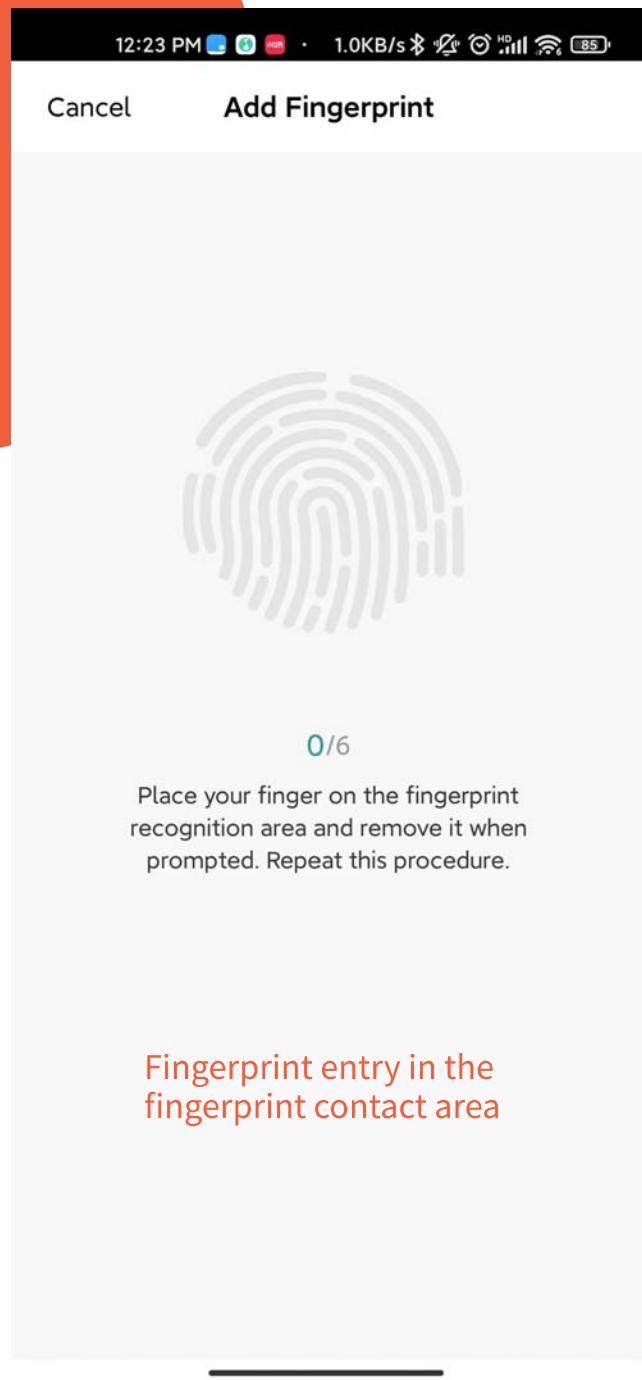


0

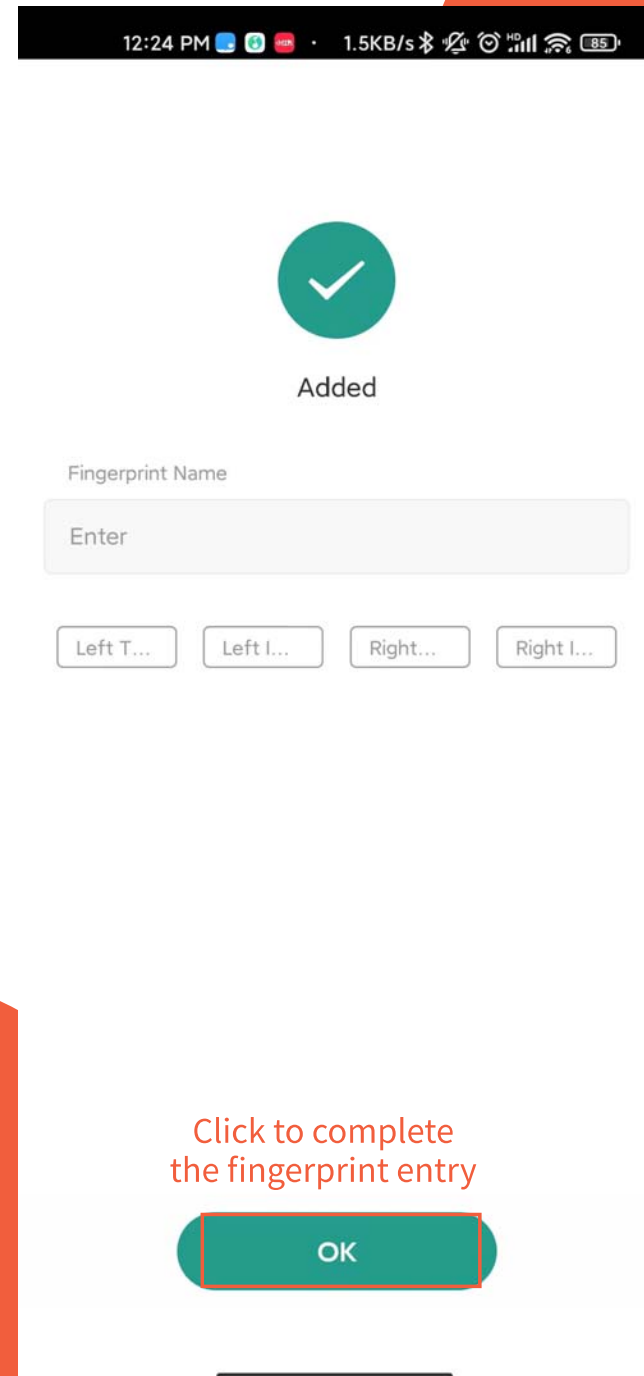
Adding a fingerprint to a member
A member can add multiple
Fingerprints

Adding
members,
Don't
need to
fill in
phone
number
when
adding
members

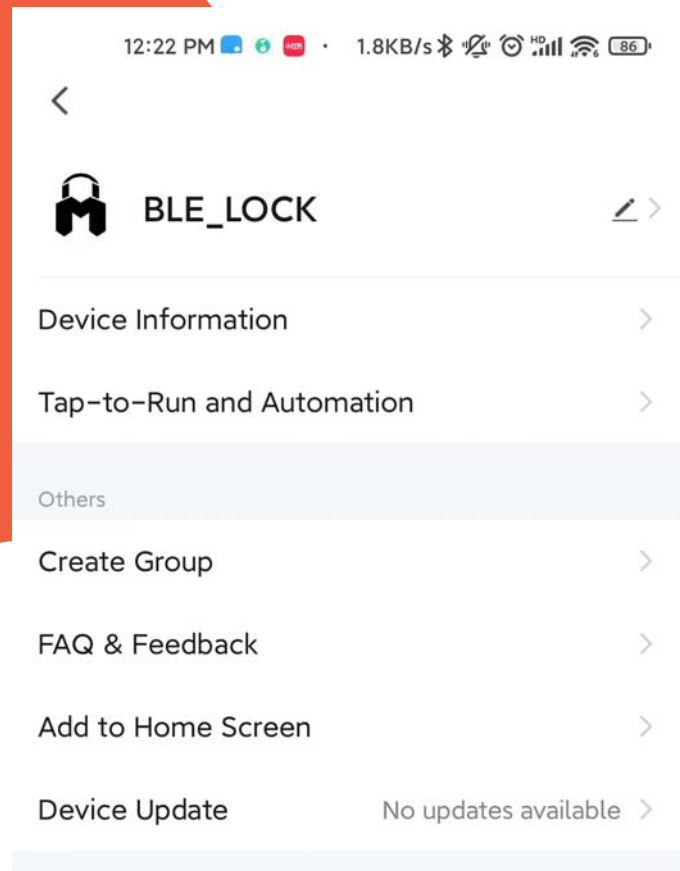




Fingerprint entry in the fingerprint contact area

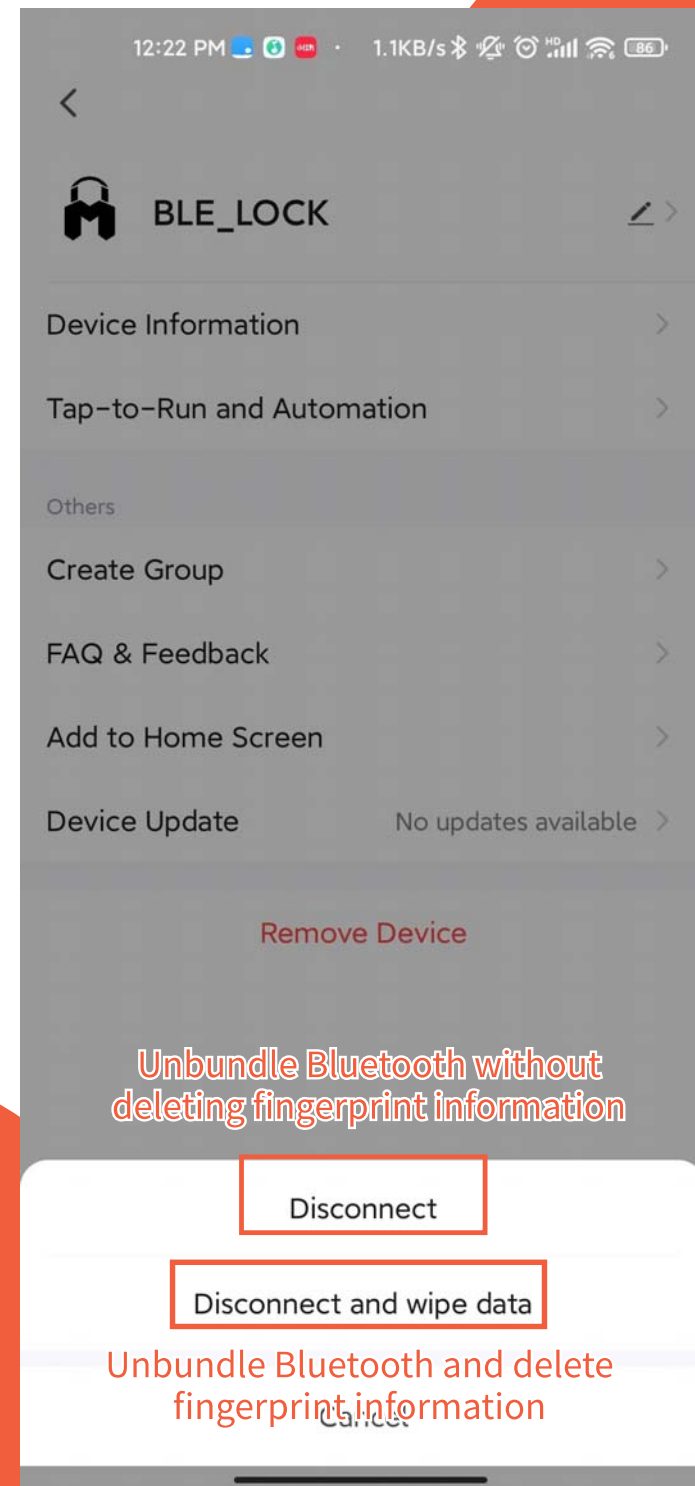


Click to complete the fingerprint entry



Remove Device

Click here to
Unbind



Remove Device

Unbundle Bluetooth without
deleting fingerprint information

Disconnect

Disconnect and wipe data

Unbundle Bluetooth and delete
fingerprint information

