Cadenas à empreinte digitale Bluetooth

I . Introduction

Recharging with USB
（Please recharge it before using）

Button or parts
1. shackle
2. LED Indicator
3. Fingerprint reader
4. USB

II . Indicator

There are 3 different color indicators，different color, different working conditions,more details as the following：

	Working Condition	Condition
	Twinkle of red	Fail
	Burning of red	Recharging
	Off	Full
	Twinkle of green	Saving Fingerprints /Unlock
	Burning of green	Saving finish
	Twinkle of blue	Saving finish for one time

Notice:
The red indicator will twinkle for 5s in low-power if you touch the fingerprint reader.

III. Operation

The APP is compatible with iOS and Android operating systems and is connected to the fingerprint lock via Bluetooth. Users can unlock the fingerprint lock, add fingerprints, clear fingerprints, rename fingerprint locks, and view unlocking history records through the APP.

1. Download and Install

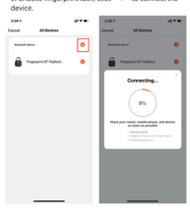
Scan the QR code as below to down load APP

2. Bluetooth Pairing Connection

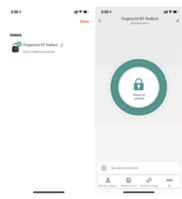
1. Open the Tuya APP, turn on the bluetooth of the mobile phone, and click Add Device button.

2. Touch the fingerprint sensor to wake up the device. The APP pops up the interface to find the device to be added and choose Go to add to add the device.

3. Choose fingerprint lock, click "+" to connect the device.



4. Add fingerprint lock successfully.

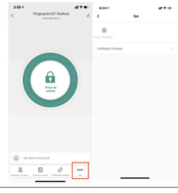


5. Press and hold the unlock icon on the APP interface to unlock the fingerprint lock through mobile phone.

6. APP Interface Description

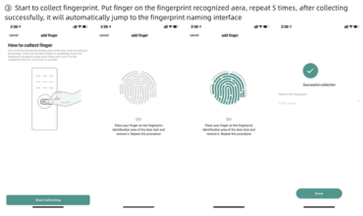
3. Fingerprints collection and management

3.1 Fingerprint reader
① Choose Set button, click Finger Management



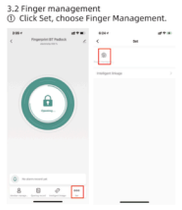
② Choose Add finger, choose the registered user
Note: Select the administrator's account, the fingerprint entered is the administrator's fingerprint, this fingerprint cannot be deleted individually. Select the account of an ordinary member, the fingerprint entered is the fingerprint of an ordinary member, and this fingerprint can be deleted individually

③ Start to collect fingerprint. Put finger on the fingerprint recognized aera, repeat 5 times, after collecting successfully, it will automatically jump to the fingerprint naming interface



④ Name the recorded fingerprint and click Done.

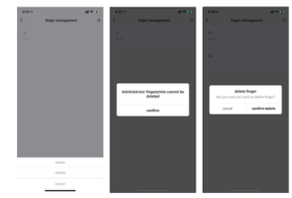
3.2 Finger management
① Click Set, choose Finger Management.



② Choose collected fingerprint

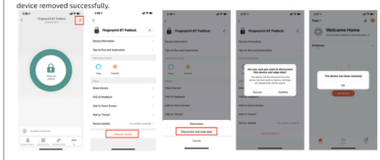
③ Choose Update to revise the fingerprint's name.

⊙ Sélectionnez « Supprimer ». S'il s'agit de l'empreinte digitale de l'administrateur, celle-ci ne peut pas être supprimée. S'il s'agit d'un membre ordinaire, l'empreinte digitale de ce membre peut être supprimée.



4. How to delete fingerprint lock device

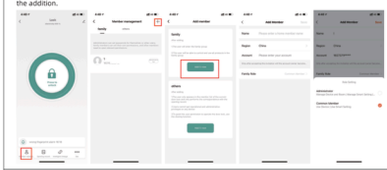
Click ✎ in the upper right corner, choose Remove Device, choose Disconnect and Wipe Data, click Confirm, device removed successfully.



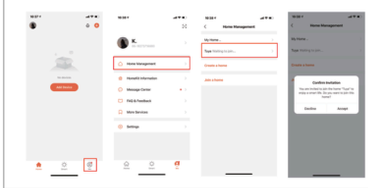
Note: If you need to return or exchange the fingerprint lock device, please remove the fingerprint lock device from the Tuya APP (please refer to: 4. How to delete the fingerprint lock device). It will not affect the secondary use.

5. Member Management (Remote authorization unlock)

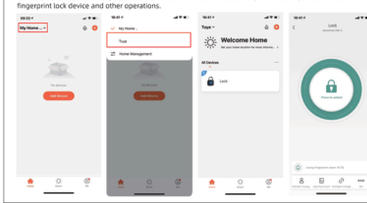
1. How to add family members
① Click on member management, click on "+" to add members, select Add now in family members, enter the name of the family member, enter the registered account, choose the family role independently, and complete the addition.



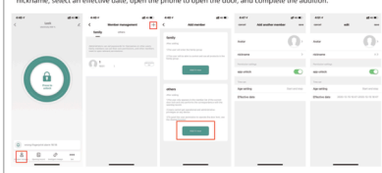
② After the family member is added, the member will receive a notification to join the family in the mobile Tuya APP. The following is the mobile interface of the member.
a. Click on Me on the homepage, click on Home Management, it will show Waiting to join, accept to join this family.



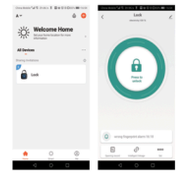
b. After accepting the invitation, go back to the main page, click My Home, select the family name you just joined, and display the operable fingerprint device. After the device is successfully connected, you can unlock the fingerprint lock device and other operations.



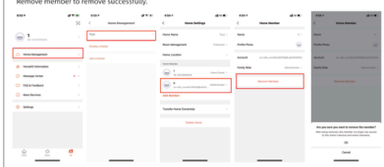
2. How to add other members
① Click member management, click "+" to add members, select other members to add immediately, enter a nickname, select an effective date, open the phone to open the door, and complete the addition.



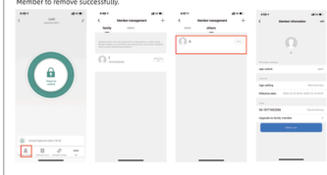
② After other members are successfully added, the member will receive the shared fingerprint lock device in the mobile Tuya APP. The following is the member's APP interface.
Note: a. The member can only unlock the fingerprint lock device within the time period set by the administrator. After the set time period is exceeded, the unlocking authority of the fingerprint lock is automatically cancelled.
b. The member can only unlock the fingerprint lock device and cannot change the name of the fingerprint lock device.



3. How to delete members
① Click on Home Management, select the family name, select the family member to be deleted, and select Remove member to remove successfully.



① How to delete other members
Click on Home Management, select the family name, select the family member to be deleted, and select Remove Member to remove successfully.



IV. Specifications

Fingerprint reader	Semiconductor fingerprint sensing
Dimension	Square,10.4x10.4mm
Memory	10
Technology	Biometrics
FAR	<0.002%
FRR	<1%
Saving Time	≤0.5s
Matching	≤1s
Administrators	1