SINOX



KB7009
Smart Key Box

Operation Manual

CE FC

Contents

Package Contents ---------- 1

Specifications ---------- 2

Features ---------- 3

Product Overview ---------- 4

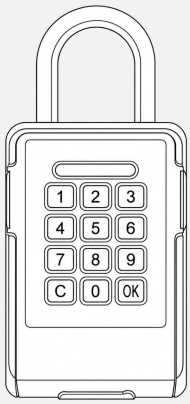
Installation & Power-On ---- 5

Quick Operation Guide ----- 6

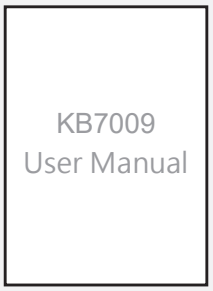
Menu Functions ---------- 7

App Setup ---------- 11

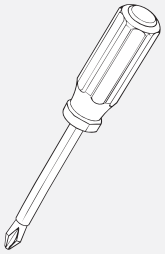
Package Contents



KB7009 Lock Box x1

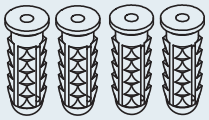


Quick Guide x1



Screwdriver

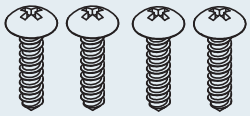
Wall-Mount Version Accessories



Mounting Bolts x4



Shackle Hole Plug x2

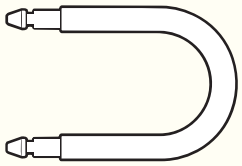


Installation Screws x4



USB Key Optional

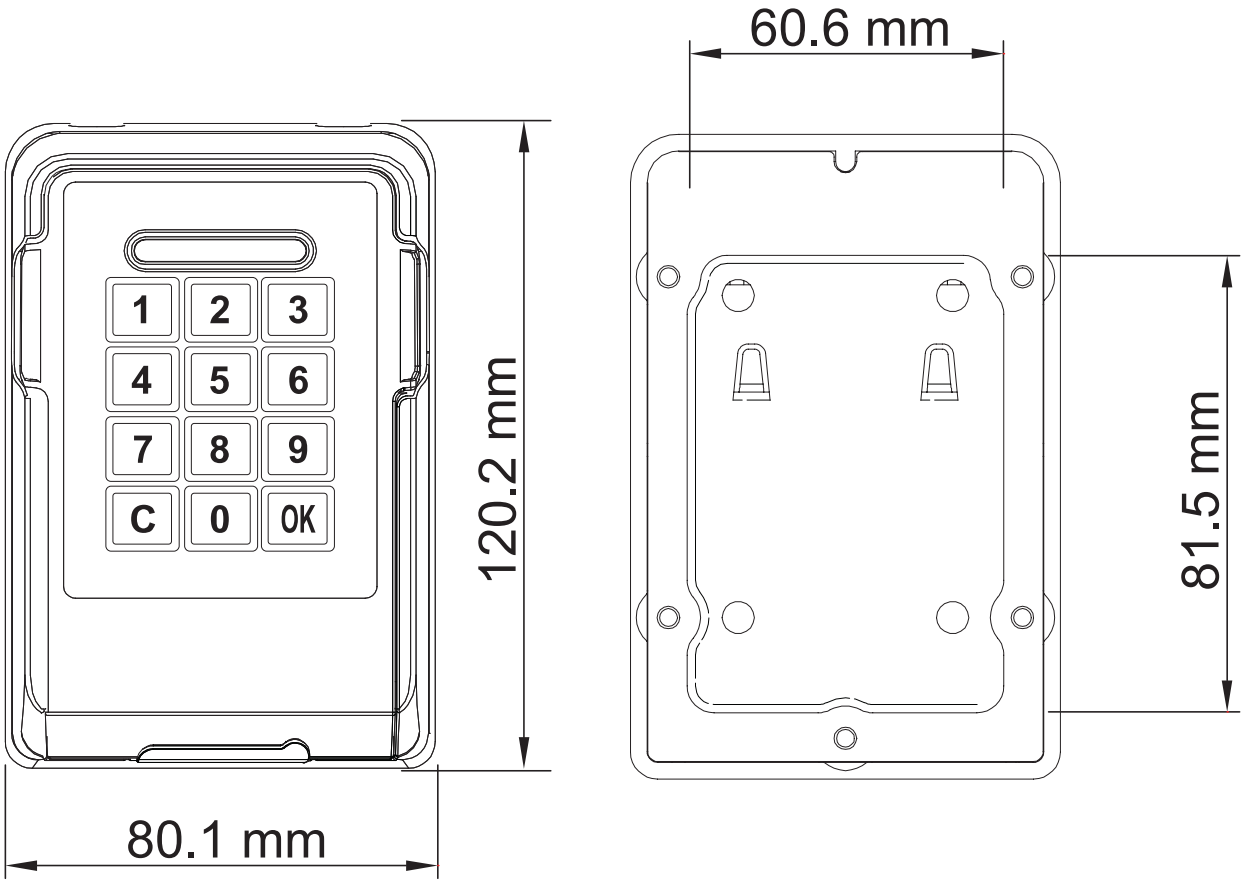
Shackle Accessories



Shackle

Specifications

Battery	CR123A x 1 pcs
Idle mode current	70uA (avg. APP no pair)
	100uA (avg. APP paired)
Battery Life	Standby over 365 days
Operation Temperature	-10°C ~ 65°C
Storage Temperature	-40°C ~ 85°C
Emergency Power Supply I/O	USB Type-C 5V/1A (No charging function)



Feature

Battery

Battery Life

The KB7009 lock box uses one CR123A battery and supports at least 3,000 operations.

Low Battery Indicator

When the battery level is low, the lock box will emit a warning tone upon wake-up and the LED indicator will light red. The KB7009 will continue to operate normally.
After the first low-battery warning, approximately 100 operations remain. Replace the battery as soon as possible.

Emergency Power

If the battery is depleted, connect a power bank using a charging cable and plug it into the lock box's USB port to provide emergency power.

Security

Keypad Security Lockout

After multiple incorrect password attempts, the lock box will emit a warning tone and temporarily disable further password entry.

Auto-Lock

The KB7009 automatically locks when the lock box door is closed.

Weather Resistance

The KB7009 is suitable for use under various weather conditions and provides basic protection against dust and water.

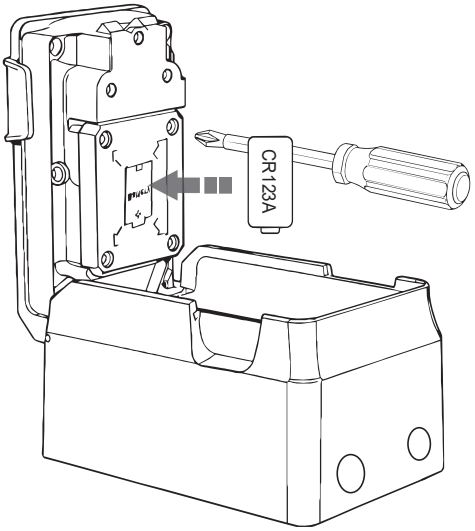
** The storage compartment is not a sealed waterproof enclosure. Do not store items that are sensitive to moisture, prone to corrosion, or susceptible to water damage inside the lock box.*

Product Overview

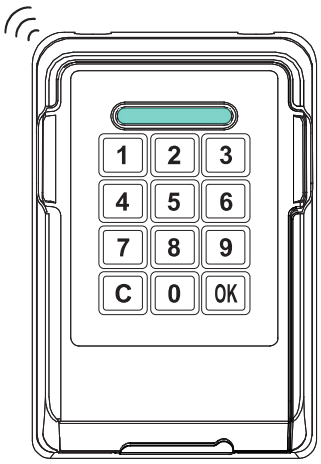
Feature	Description	
User Capacity	100 users	1 administrator 79 regular users 20 temporary guests
Unlock Methods	Passcode App Electronic USB Key	
Passcode Length	4–8 digit numeric code	
Core Security	Anti-Peep Passcode incorrect attempt lockout low battery warning auto-lock	
Battery	CR123A lithium battery	

Installation and Power-On
(Preset Password: 123456)

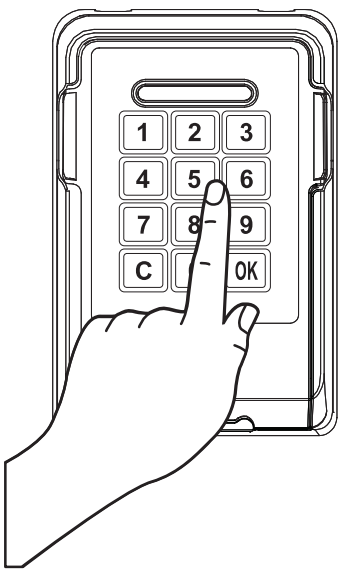
1. Insert Battery
Open the battery compartment and correctly install one CR123A lithium battery.



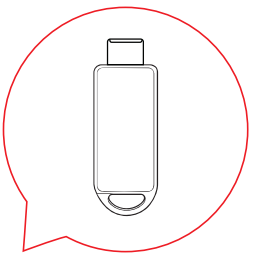
2. First Power On
After battery installation, the device will beep once and the keypad will light up, indicating it‘s ready.



3. First Power On to Wake Device Up
3-1 Wake Up: Press C key to wake device up, then the device will lock automatically.
3-2 The default Administrator Passcode is 123456，key-in 123456 OK to unlock.
3-3 Since the USB KEY can only be paired when the device is empty, you need to insert the USB KEY and enter 701 OK to pair.
3-4 Please refer to Instruction 4-1 or 5-3 to initialize the admin passcode.



*After APP pairing, a changed Admin Passcode remains valid. If unchanged, the default passcode 123456 becomes invalid and a new Admin Passcode must be set in the App.



Electronic Key

Quick Start Guide

3-1 Unlocking

Step	Operation	Response
1	Enter the administrator passcode or the passcode you have already set to unlock.	 One short beep sounds per key press. Green LED stays on for 1 second with one long beep.
2	Insert the paired electronic USB key into the lock cylinder to unlock directly.	 Green LED stays on for 1 second with one long beep.

3.2 Locking

Mode	Operation	
Auto Relock	Simple close the door in place, the key box will lock up automatically. (Green LED solid for 0.5s)	
Manual Lock	In the unlocked state, short-press the C key to lock manually.	

Menu and Function Settings

Please change the default passcode when using the device for the first time, following the "Initialize Admin Passcode" instructions.

To access the menu functions, need using the default passcode: 123456 to entry the Administrator Mode, then Initialize Admin Passcode.

4-1 Login Administrator Mode

Function	Command Sequence	Notes
Initialize Admin Passcode	Press: OK → 1 → OK → 123456 → OK → New Admin Passcode → OK → Confirm New Admin Passcode → OK	Default Admin Passcode: 123456 This command only work in First Power On and Factory Reset.

Notes :

1. The system will enter sleep mode 1second after each user is successfully added.
2. If the maximum number of passcodes has been reached, the system will display an error message.
3. Up to 100 unique user passcodes can be stored. Duplicate passcodes are not allowed.
   If a duplicate passcode is entered, the system will display an error message and require re-entry.

*** 100 users (1 administrator + 79 regular users + 20 temporary guests)**

4. If the two newly entered passcodes do not match, the system will display an error message and require re-entry.

4-2 Menu Command Summary

Function	Command Sequence	Notes
 **Add User**	Press: OK → 1 → OK → Admin Passcode → OK → New User Passcode → OK → Confirm New User Passcode → OK	-
 **Change Passcode** Supports changing the Admin or User Passcode.	Press: OK → 2 → OK→ Admin Passcode → OK → Old Passcode → OK → New Passcode → OK → Confirm New Passcode → OK	1. The system will entry sleep mode 1 second after each successful update. 2. If the passcode does not exist, the system will display an error and exit.

 **Delete User** Enter 000 to delete all regular users.	Press: OK → 3 → OK → Admin Passcode → OK → Passcode (to delete) → OK	1. When deleting all regular users, the command will execute and return a result regardless of whether any users exist. 2. When deleting a single user, if the passcode or ID does not exist, the system will display an error and exit. 3. If only the admin passcode remains, executing to delete user will result in an error.
 **Temporary Guest Passcode**	Press: OK → 4 → OK → Admin Passcode → OK → Temporary Guest Passcode → OK → Confirm Temporary Guest Passcode → OK	Temporary Guest Passcodes are valid for one-time use only.
 **Mute Mode**	Press: OK → 5 → OK → Admin Passcode → OK	Green LED stays on for 1 second, one long beep sounds. Repeat the operation to disable the Mute Mode.
 **Master Mode**	Press: OK → 6 → OK → Admin Passcode → OK	When enabled, only the administrator passcode can unlock the device. The mode is cleared after power loss. Repeat the operation to disable the Master Mode.
 **Wireless Pairing**	Press: OK → 9 → OK → Admin Passcode → OK	The green LED flashes for 90 seconds while waiting for APP pairing. 1. In the factory-initialized state, pairing advertising is enabled for 90 seconds after wake-up. 2. Any mobile phone can perform pairing during this period. 3. If the default Admin Passcode 123456 is still in use when pairing, it will become invalid after pairing, and a new Admin Passcode must be set in the App.
 **Clear Device Data**	Press: OK → 0 → OK → Admin Passcode → OK → 000 → OK	Restores factory settings and deletes all user data. The administrator passcode will be reset to 123456. Both the App and USB Key will be unbound and need to be set up again.

4-3. Other Functions

Function	Description
Anti-Peep Passcode Feature	Random digits may be entered before or after the correct passcode. The total input length must not exceed 20 digits.
Incorrect Lockout	The keypad will be locked for 60 seconds after 5 consecutive incorrect entries.
Low Battery Alert	When the battery voltage drops below 2.5V, the red LED will flash and 7 consecutive beeps will sound after wake-up.
Auto Relock	Simple close the door in place, the key box will lock up automatically. (Green LED solid for 0.5s)

5. LED & Buzzer Indications

Status	LED	Buzzer	Description
Wake Up	 Keypad backlight on for 3 seconds	1 short beep	To wake device up.
Keypad Press	 Keypad backlight flashes	1 short beep	
Unlock Success	 Green LED solid for 1 second	1 long beep	
Wrong Code	 Red LED flashes twice	2 short beeps	
Keypad Locked	 Red LED flashes twice	2 short beeps	Keypad is locked for 60 seconds after 5 consecutive incorrect attempts.
Door Open Alert	 Red LED flashes 20 times	Continuous beeps for 20 seconds	Door remains open for more than 20 seconds after unlocking.

Enter Admin Mode	 Green LED solid	1 long beep	
Menu Operation Success	 Green LED solid for 1 second	1 long beep	
Operation Failed / Error	 Red LED flashes twice	2 short beeps	
Factory Reset	 Green LED solid for 1 second twice	1 long beep twice	

6. Electronic USB Key Functions



Function	Operation
Unlock	Insert the paired electronic USB key into the lock cylinder to unlock directly.
Clear System	Insert the electronic USB key, then enter 000 → OK on the keypad within 5 seconds
Pair Key (1-to-1)	1. Ensure the lock is in a cleared state. 2. Insert the blank key. 3. Enter 701 → OK on the keypad.
Pair Key (1-to-Many)	1. Ensure the lock is in a cleared state. 2. Insert the blank key. 3. Enter 702 → OK on the keypad.
Clear Key	Insert the electronic USB key to be cleared, then enter 703 → OK.

App Compatibility

5-1. App Installation and First-Time Setup

Tuya Smart App

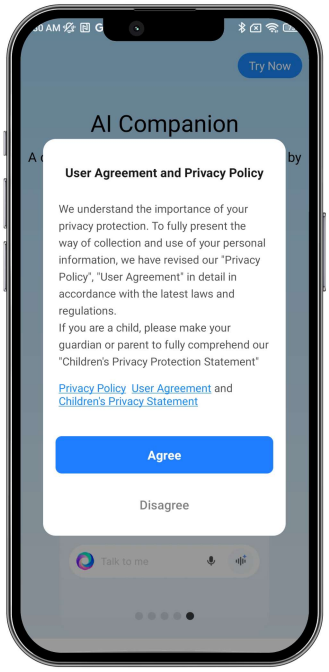
Smart Life App

Scan the QR code with your phone, or search for

Tuya Smart or **Smart Life**

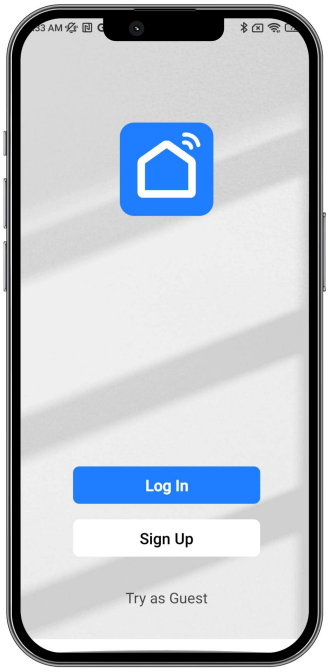
in Google Play or the Apple App Store to download and install the app.

1



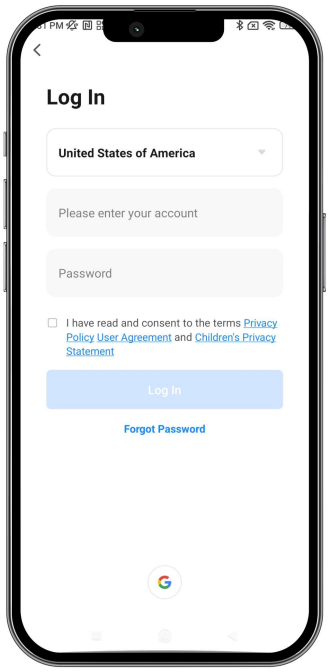
Open the app and agree to the Privacy Settings.

2



Tap “Register” to create an account.

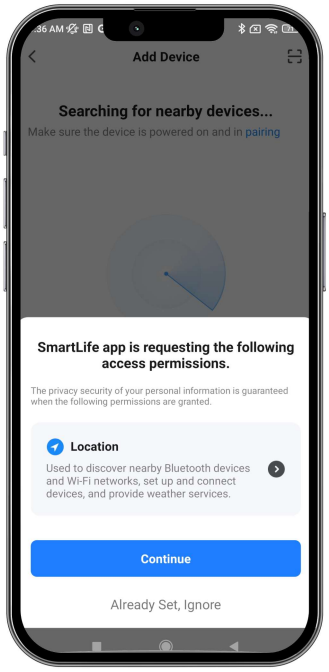
3



Enter your email address and tap “Get Verification Code” to register, or use “Third-Party Sign-In” to complete registration.

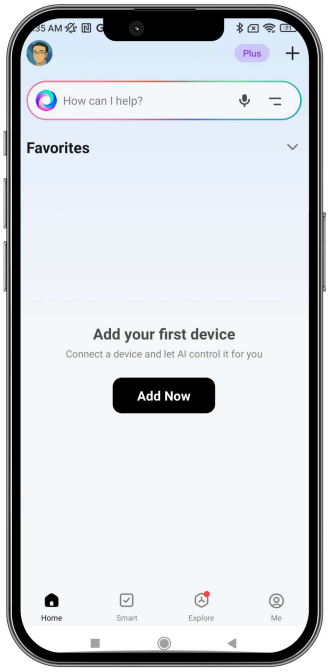
5-2. Add a Device

1



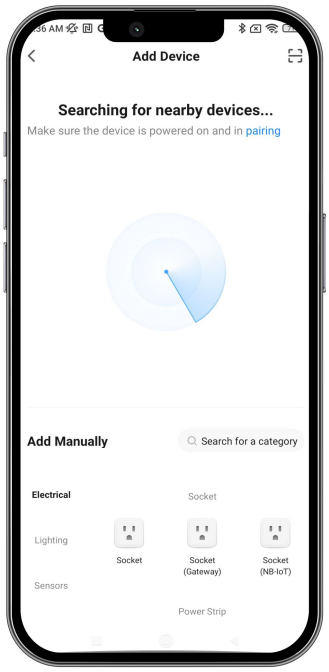
Allow Wireless Pairing access.

2



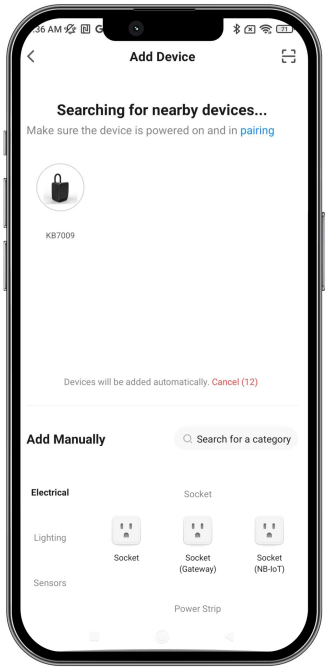
Tap “Add Now,” or tap the + icon in the upper-right corner and select “Add Device.”

3



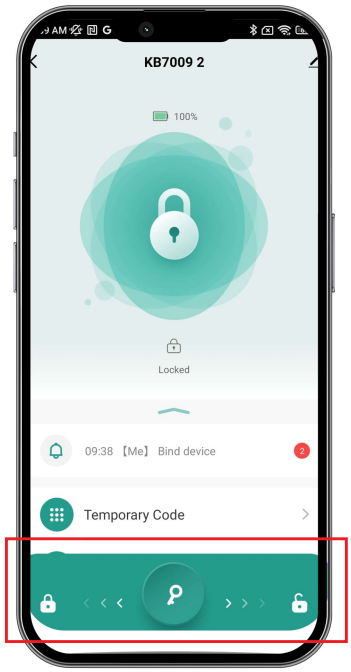
The app will begin searching for nearby devices.
Make sure batteries are installed in the device and that the device is awake.

4



Tap the detected device to complete the pairing process.

5

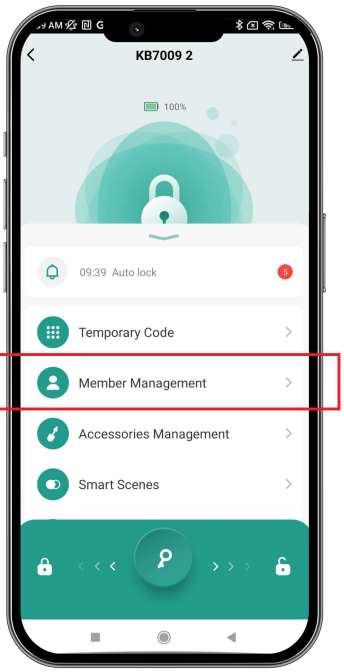


Go to the device control page.
Swipe right to unlock and swipe left to lock.

Once pairing is complete, the default administrator password “123456” will become invalid. Follow the instructions in “III. Administrator Password Setup” immediately to create a new administrator password.

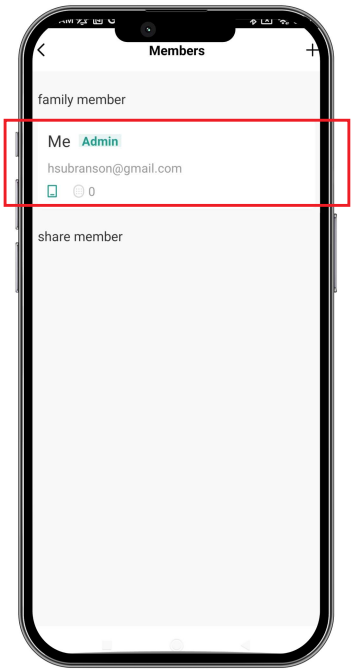
5-3. Administrator Password Setup

1



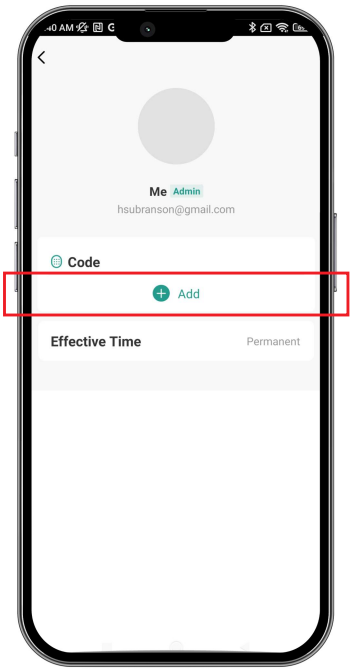
Tap “Member Management.”

2



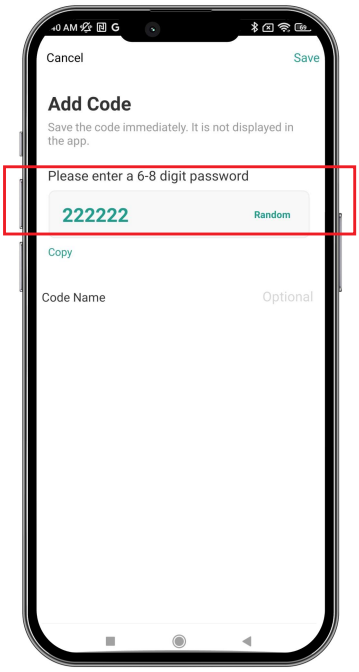
Tap the administrator account.

3



Tap the “Add” button.

4



Create a new administrator password.