

# umnia

Wi-Fi Smart Devices



**Smart Door Lock  
OM7-B**

## Technical Specification

- ◆ Battery: 4pcs (AA) INCLUDED
- ◆ Working voltage: 6VDC
- ◆ Working current:  $\leq 300\text{mA}$
- ◆ Static current:  $\leq 30\mu\text{A}$
- ◆ Working Temperature:  $-20 \sim 60^{\circ}\text{C}$
- ◆ Working humidity:  $10 \sim 90\text{RH}$
- ◆ Super administrator: 1
- ◆ One-time users: 5
- ◆ Alarm voltage:  $\leq 4.6\text{V}$
- ◆ Password number:  $6 \sim 12$  digits
- ◆ Card type: Mifare Card
- ◆ Super password number: 64 digits
- ◆ Storage capacity: 99 sets (password+card)
- ◆ Ordinary user: 2 (card,mobile )
- ◆ Temporary users: 10 groups (App sets the time limited)
- ◆ Remote dynamic code: 1 group (valid within 5 minutes for the app setting)
- ◆ Unlockway: Password, MF Card, app, emergency key
- ◆ Automatic lock time: set 1-99S
- ◆ Suitable door thicknes: 38-48mm

◆ Factory administrator/user code: "666888" (manage password/unlock the door)

◆ Administrators: password 1 (Super administrator), card 1, app 1.

## Keypad/ID code Function Description

- ◆ Activate keypad: Touch the key pad in the center.
- ◆ Lock: Press 【#】
- ◆ Unlock: Password code + 【#】 .
- ◆ Back/Exit: Press 【\*】
- ◆ Confirm: Press 【#】
- ◆ System will exit when its not operated for more than 8 seconds.
- ◆ Administrator ID is number: 0, 1, 2 (password, card, app)
- ◆ One-time user ID is from No 3 to No 7
- ◆ Normal user ID is from No 18 to No 99

## Lock Setting

1. Modify administrator code

Long press 【\*】 ——input administrator code——press 【#】  
——input new administrator code——press 【#】 ——input new administrator code——press 【#】

2. Modify user code

Long press 【\*】 ——input user code——press 【#】 ——input new user code——press 【#】 ——input new user code ——press 【#】

3. Modify card

Long press 【\*】 ——put old card on keypad——put new card on keypad.

## Other setting

1. Add a card as administrator (ID NO.1,only one administrator can be added)

Long press 【#】 ——input administrator code——press 【#】 ——press[1] ——press [2] ——put card on keypad.

2. Add normal users (Total of 82 users can be added. ID NO. 18 to 92)

Long press **【#】** ——input administrator code ——press **【#】**  
——press[1] ——press[1]——press[1]——input code or  
card——press **【#】** ——input code——press **【#】**  
*(Note: You only need to enter the card once.)*

3. Add one-time users (Total of 5 users can be added. ID NO. 3 to 5)

Long press **【#】** ——input administrator code——press **【#】**  
——press[1] ——press[1] ——press[2] ——input code ——press **【#】**  
——input code——press **【#】**  
*(Note: The one-time user is deleted after first use and its only password capable, card cant be used.)*

4. Unlock mode setting (single mode/double mode)

Long press **【#】** ——input administrator code——press [2]  
——press [2] ——press [1] **single user** or [2]**double user** ——press **【#】**

*(Note: If you set double mode unlock, you need to open the door with any combination of passwords you have set. Password + password, password + card).*

5. Delete single password

Long press **【#】** ——input administrator code——press **【#】**  
——press[1] ——press [3] ——press [1] ——input code, card or user  
ID NO.

6. Delete all users

Long press **【#】** ——input administrator code——press **【#】**  
——press[1] ——press [3] ——press [2].

## 7. Manual/automatic lock setting

Long press **【#】** ——input administrator code——press **【#】**  
——press[2]——press[2] ——press [3] ——press[1] **manual** or [2] **auto lock**.

*(Note: automatic lock time setting is 1-99S.)*

## 8. Volume setting

Long press **【#】** ——input administrator code——press **【#】**  
——press[2] ——press [3]——press [3] ——Press [1] volume up or  
[2] volume down

## 9. Network setting and APP pairing

### 9.1 On lock:

Long press **【#】** ——input administrator code——press **【#】**  
——press [2] ——press[1] ——press [1] **Smart Mode (Ez Mode)** [2] **AP mode**.

*(Note: Make sure APP and cellphone are connected to the same WiFi network).*

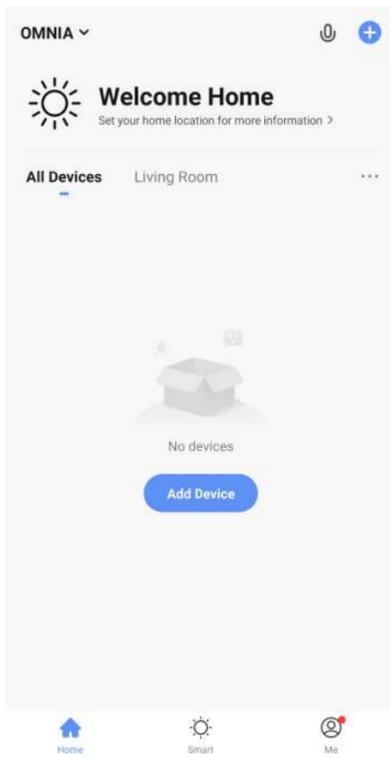
9.2 On smart phone: Search and download 'Smart Life' in app store.

9.3 Open the APP, register and login with cellphone number.

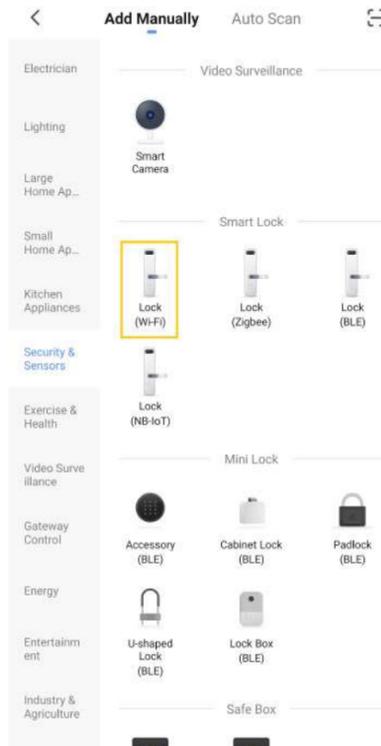
## 1. Doorlock configuration in EZ Mode

open "Smart Life" app——(1) go to add device——(2) Security & Sensor——Lock (WiFi) ——(3) select WiFi network and enter the WiFi password——(4.1) just confirm "0" key indicator rapidly blink——(4.2) select fast flashing ——(5) waiting to connect to network—— (6) network and app set up succeeded.

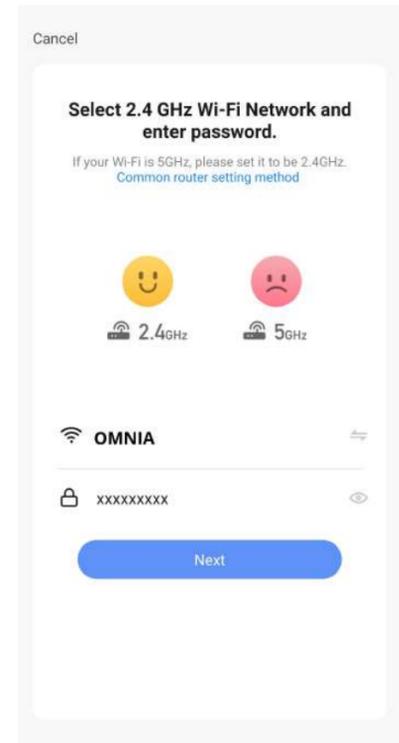
(1)



(2)



(3)



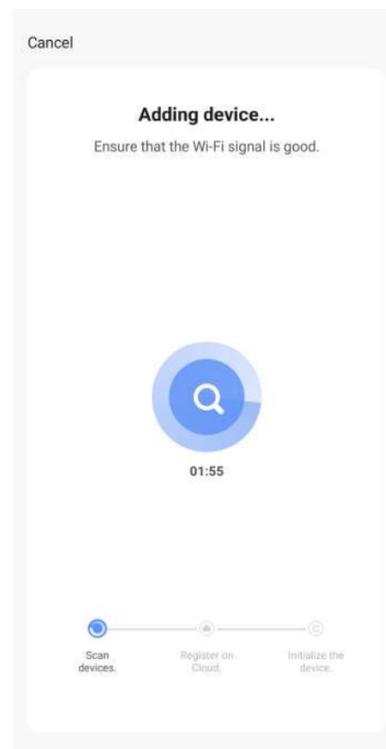
(4.1)



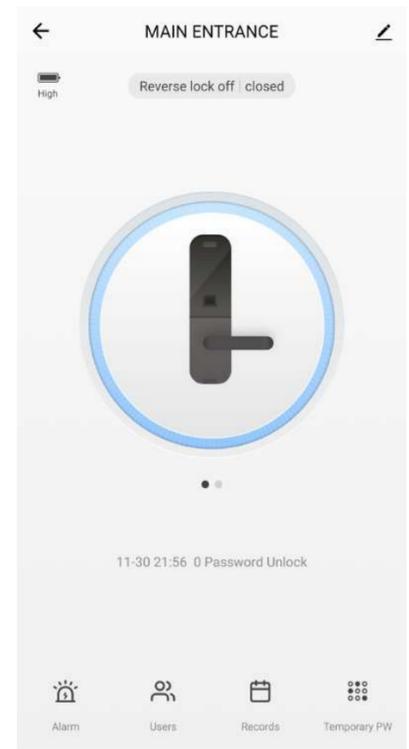
(4.2)



(5)



(6)

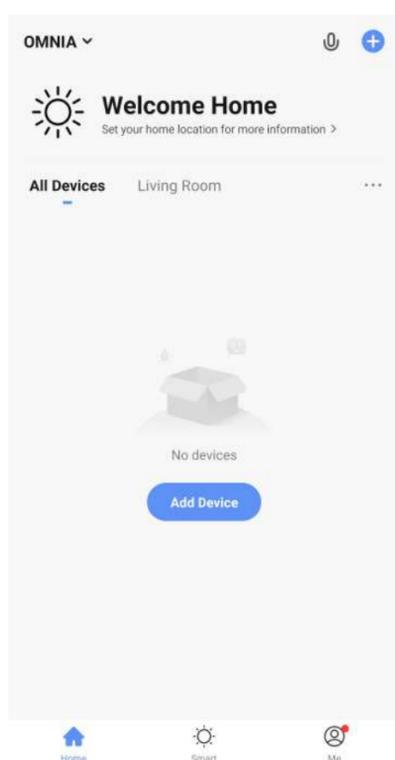


## 2. AP Network Operate (if your home WiFi signal is weak please choose AP mode)

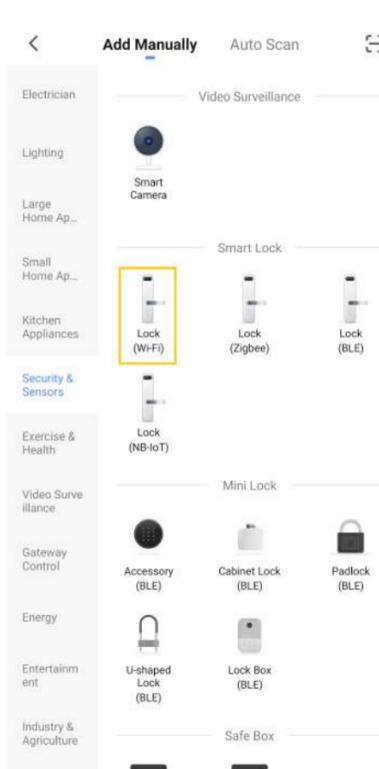
On lock: press **【#】** → input administrator code → press **【#】** → press [2] → press [1].

open "Smart Life" APP → 1.add device → 2.Security&Sensor → Lock (WiFi) → 3.select WiFi network and enter WiFi password → (4.1) just confirm "0" key indicator slowly blink → (4.2) select slow flashing → 5.choose hotspot to connect → 6. connect to the Doorlock hotspot in the WiFi configuration of your phone → 7.click return arrow when you connected successful → waiting for connecting network to succeed.

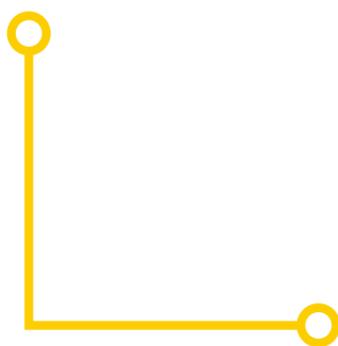
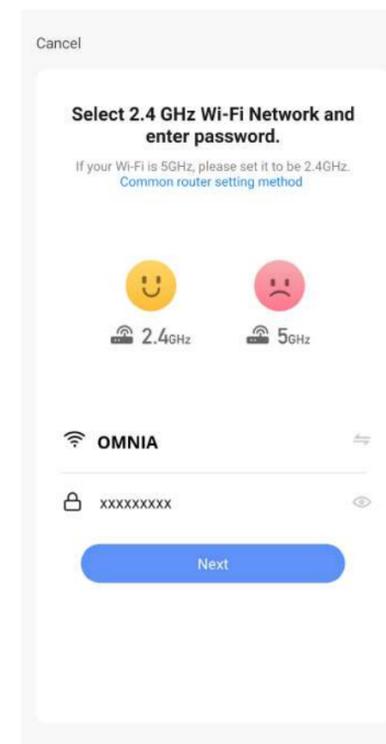
1.



2.



3.



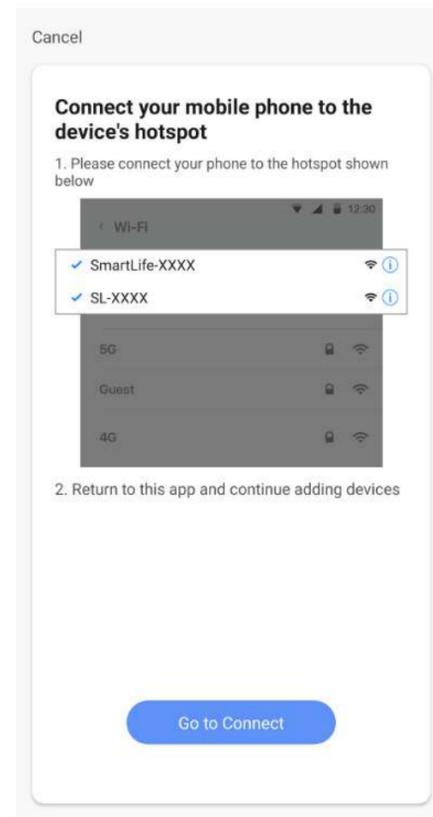
4.1



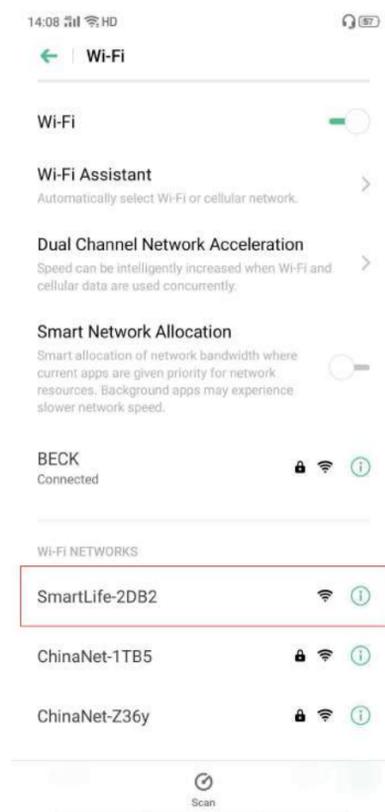
4.2



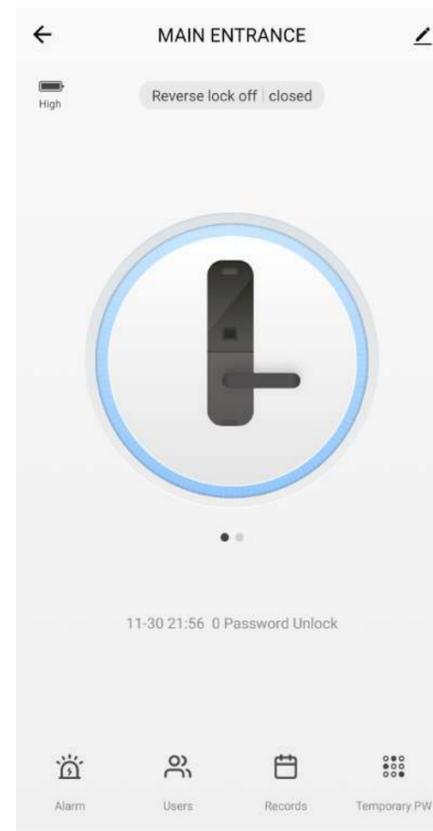
5.



6.



7.



## 9.4 Message notification

Open "Smart Life" app → Me → setting → Notification

(*Note:* Most mobile phones will receive notification when you finish configuration).

## 9.5 Remote unlock request

Input 888 # to request remote unlock . The APP will send a notification, then you can unlock remotely on the app within 90S.

## 9.6 Temporary password (ID NO.8~17)

You can generate temporary passwords manually or automatically to send to the guests.

An expiration time can be set. Note: You can make maximum of 10 groups/temporary passwords.

9.7 Remote dynamic password: (After the APP and lock has connected successfully, on the APP slide to the left)

It can automatically generate remote dynamic passwords that are valid for 5 minutes.

## Other Lock Function

### 1.Left/Right conversion function

To install the lock for left side, ensure the toggle button on the back assembly is set to L .

To install the lock for right side, ensure the toggle button on the back assembly is set to R .

### How to distinguish your door is **LEFT** or **RIGHT**



## 2. Anti-Peeping Password

You can input any code before and after the right password to unlock the door.

Such as:

① ※ ※ ※ ※ ※ +666888

② 666888+ ※ ※ ※

③ ※ ※ 666888+ ※ ※ ※

## 3. Emergency key unlock

Remove the cover on the lock keypad, insert the emergency key to unlock the door.

(Tip: You can place the key outside the door in case of equipment failure or dead battery.)

## 4. Emergency power supply

The charge port is on the bottom of the front plate, micro usb data connector is available to charge.

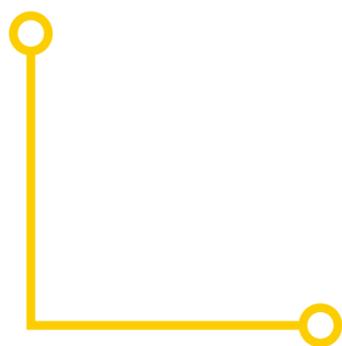
## 5. Anti-lock

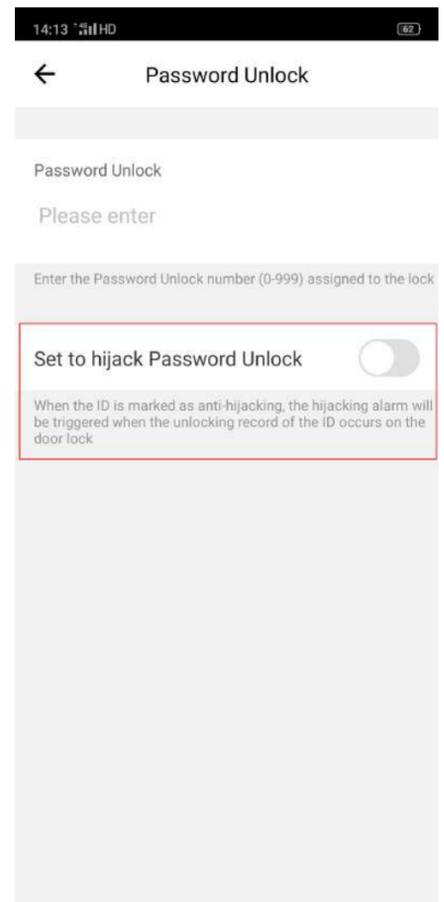
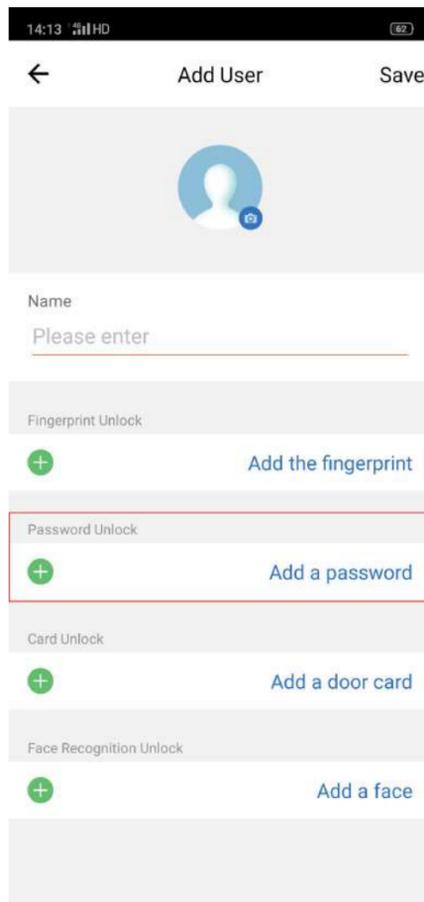
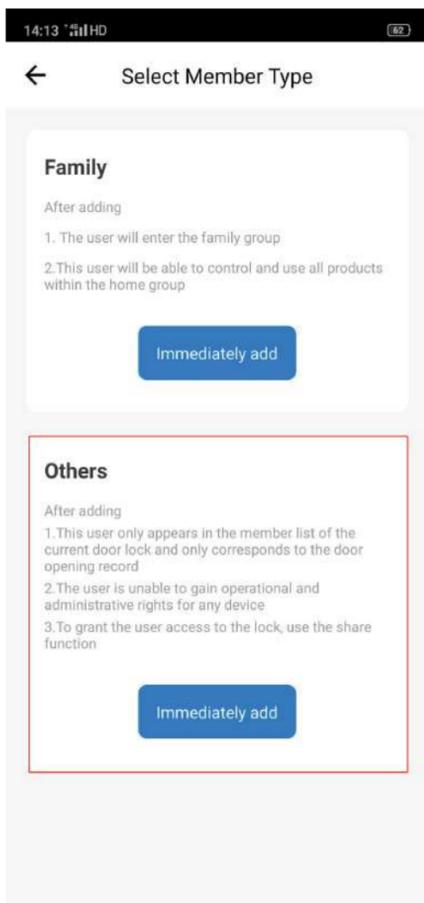
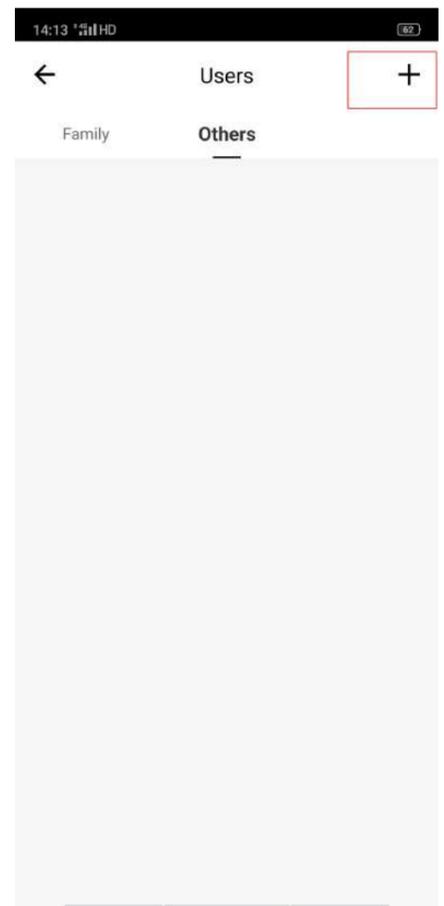
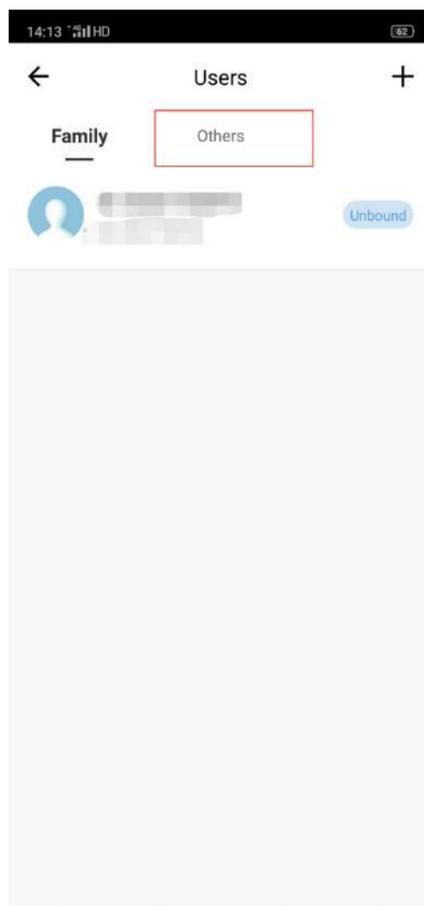
The anti-lock button is under the knob on the back panel. After setting the anti-lock, only the administrator can use the password, card or smart phone to open the door.

## 6. Illegal intrusion alarm

When the user opens the door with the hijack password or enters the wrong password three times in a row, the smart lock will alert.

※ Follow the steps below to set the hijack password.





## 7. Low voltage alarm

If the voltage is lower than 4.6V, the lock will prompt and flash.

## 8.Reset to factory settings

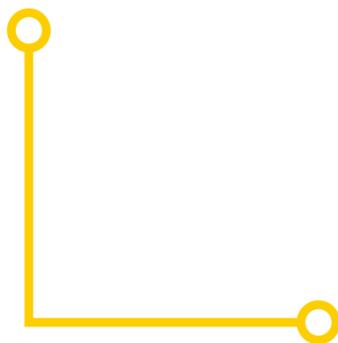
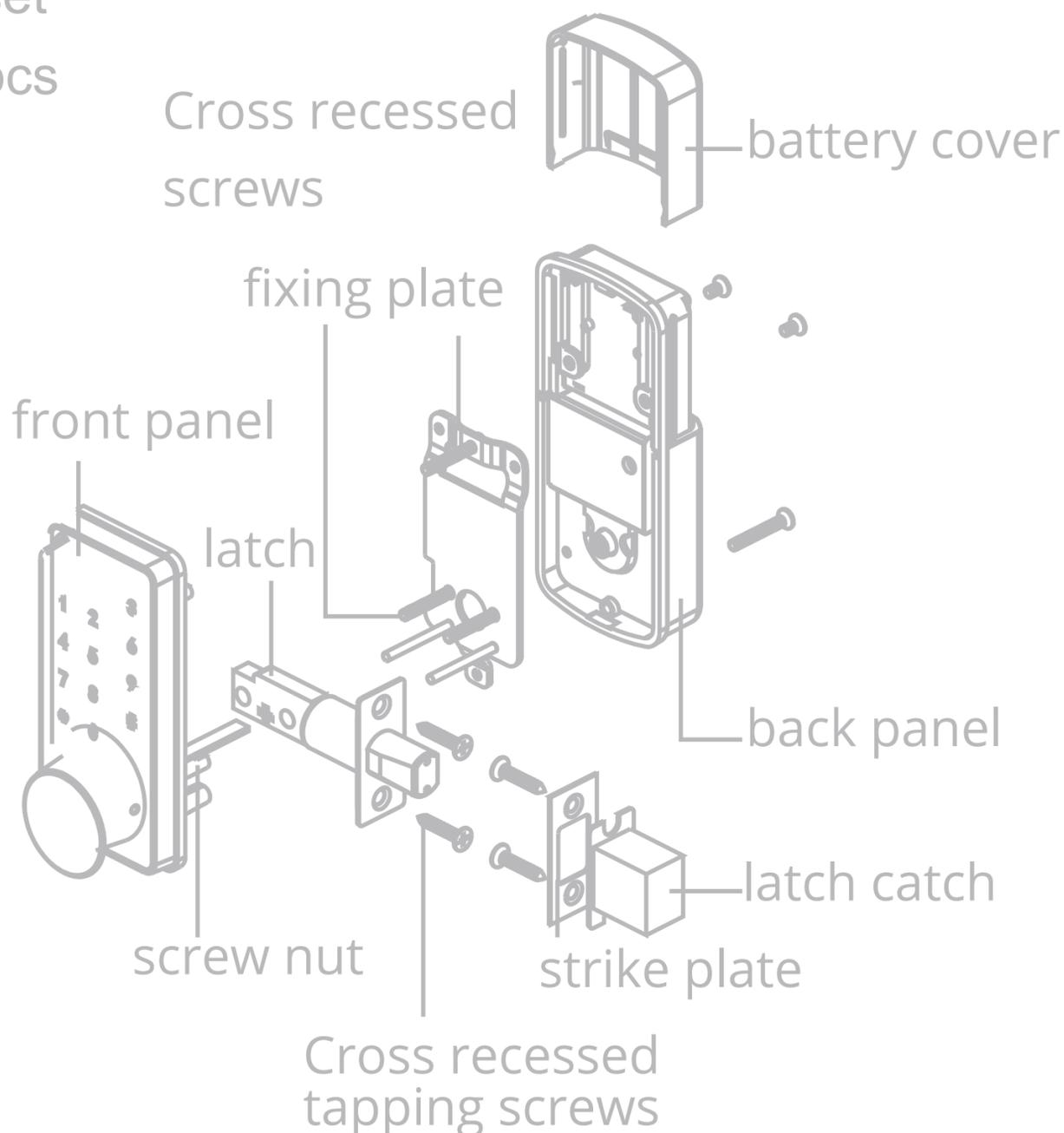
Remove the back panel, press the reset button for 3 seconds. After resetting, the administrator password changes to 666888, all data will be deleted.

## Contents list

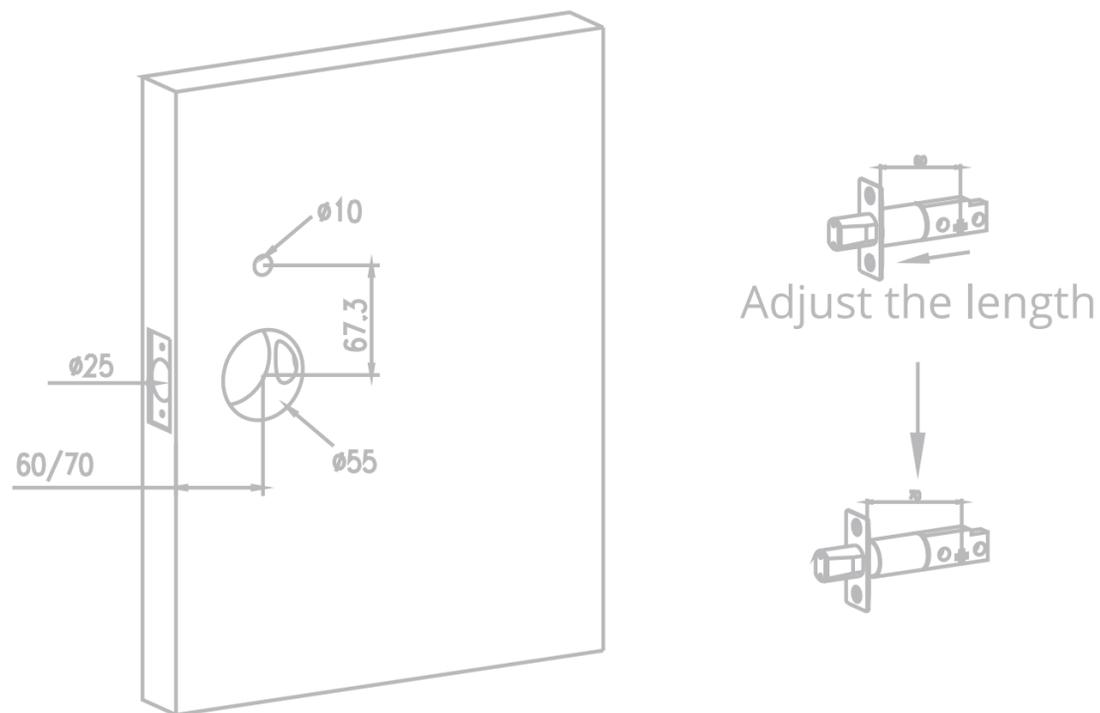
Lock	1 set	Drill hole drawing	1 pcs
Key	2 pcs	Screwdriver	1 pcs
Latch	1 set	Silicone pad	1 pcs
Screws	1 bag		
Lock set	1 set		
Manual	1 pcs		

### Tools needed:

- 1.Screwdriver
- 2.Ruler
- 3.Pen



## Installation



### **New door:**

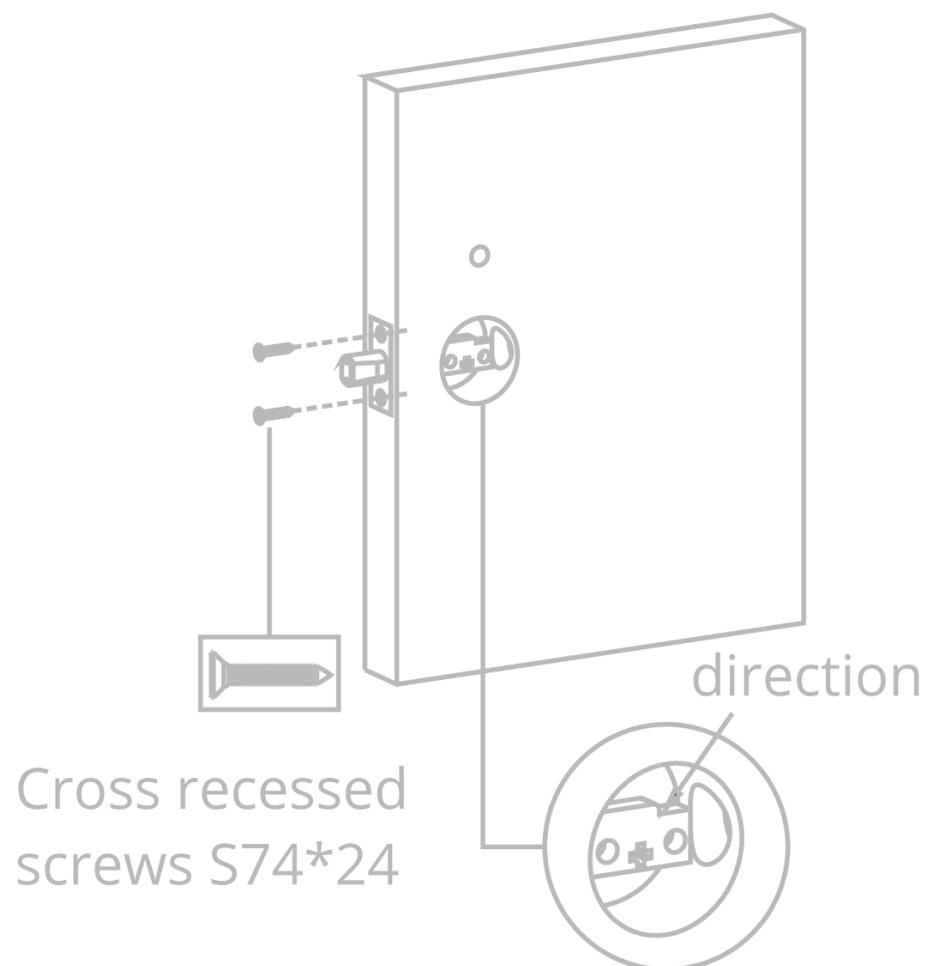
1. Making 2 holes, one of 10mm, and the other of 55mm. The distance between the two holes is 67.3mm.
2. Distance from the center of the door hole to the edge is 60/70mm.
3. Make a 1mm deep rectangular hole slot (L:58mm, W: 27mm) on the side of the door, and then make a round hole with a diameter of 25mm to punch through.

### **Old door:**

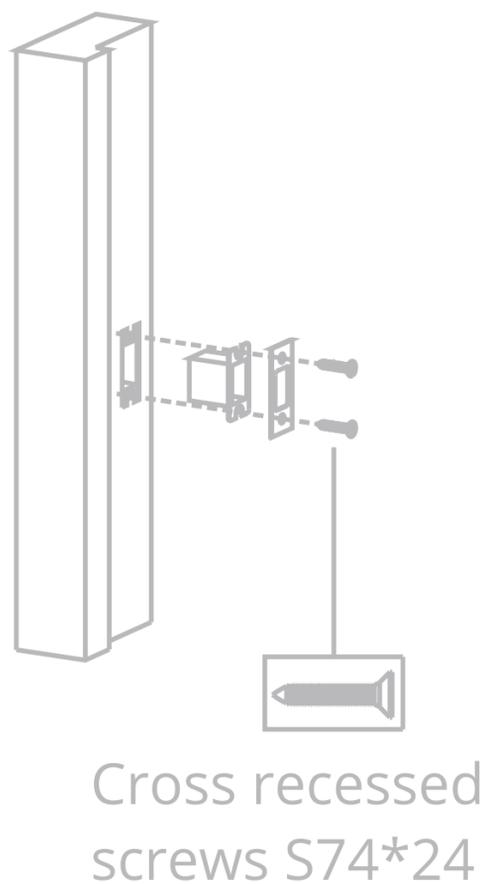
If the door has already a deadbolt installed, follow instructions to install new lock. Distance from the center of the door hole to the edge of the door is 60/70mm measure to adjust the latch length.

◆ Adjust latch: you can do it by rotating, stretching or pressing back to adjust from 60mm/70mm.

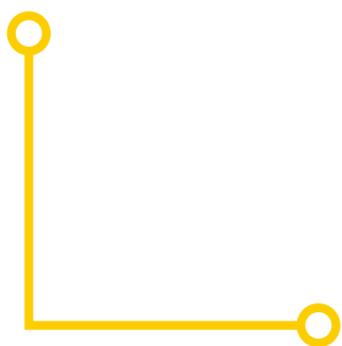
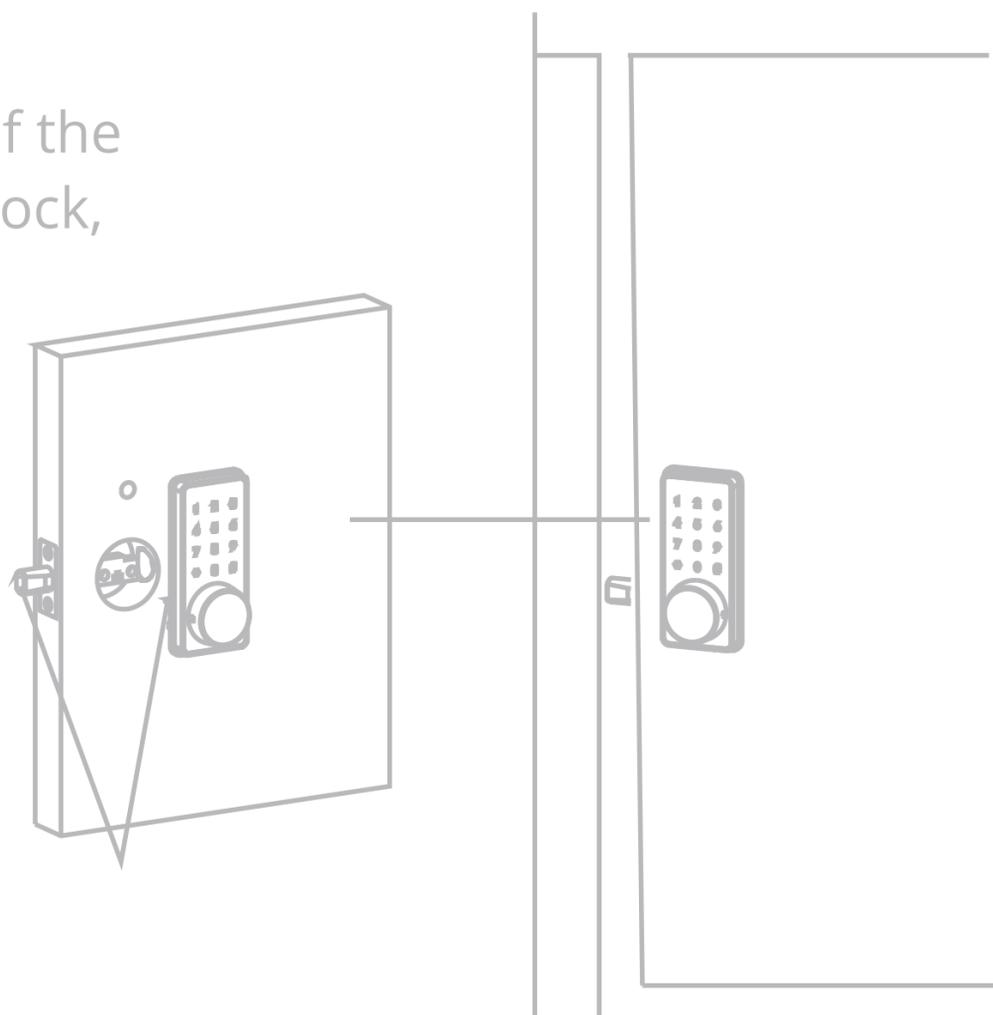
3. Install the latch, check that the latch direction is correct.



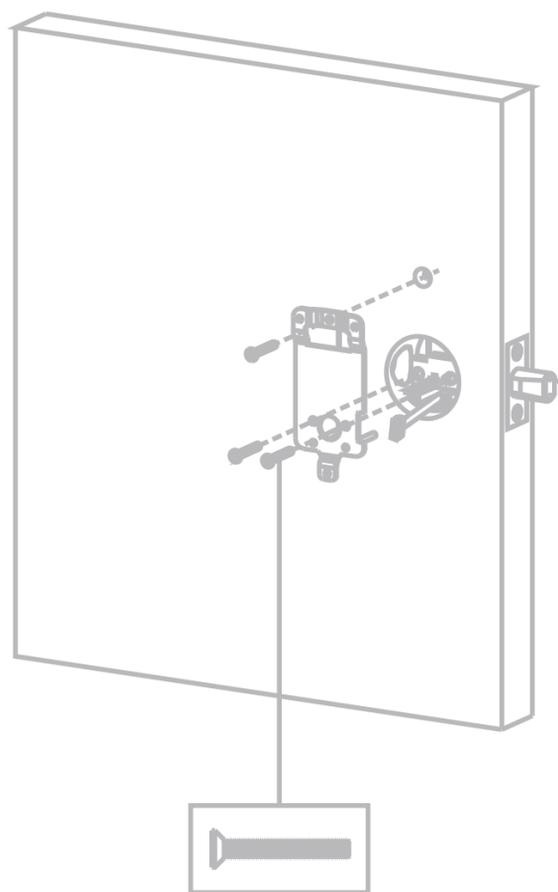
4. Install the strike plate



5. Make sure the direction of the door is set correctly on the lock, then install the front plate.

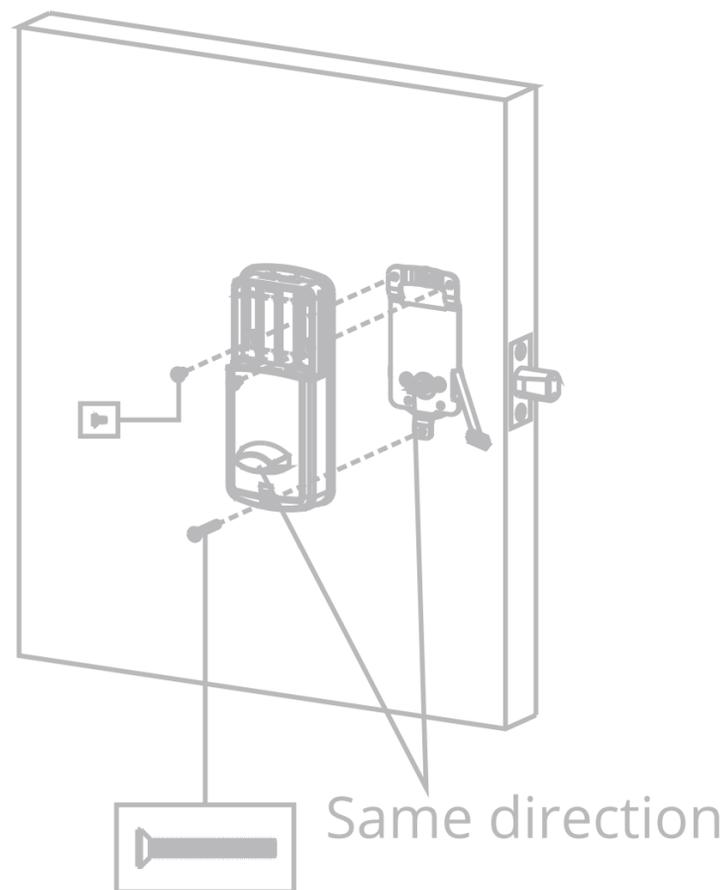


6. Install fixing plate

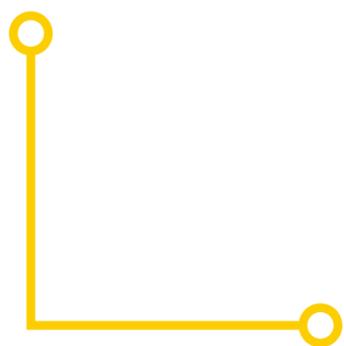
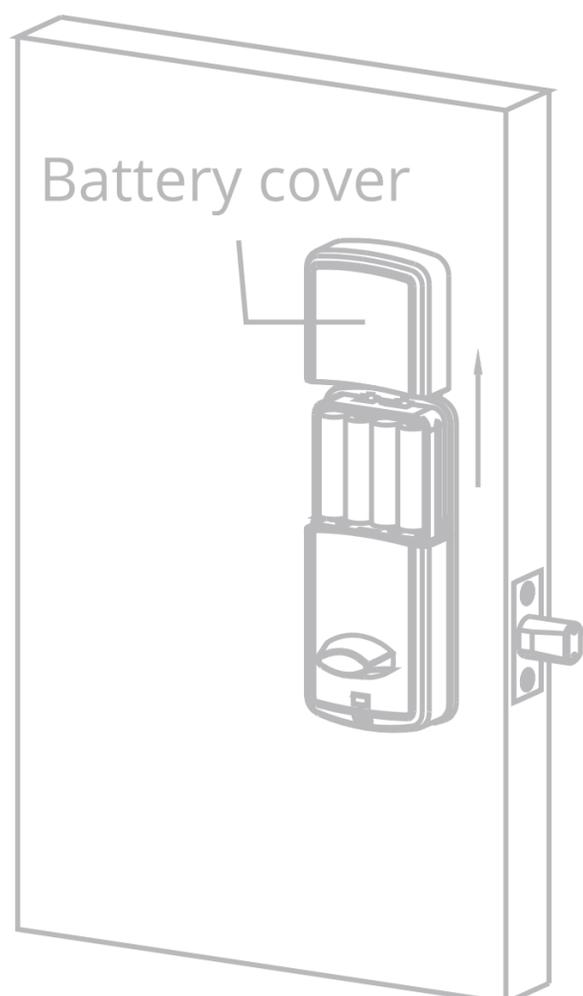


Cross recessed screw  
M4\*20

7. Install the back panel, please make sure placement is correct.



Cross recessed screw  
M4\*20





# Smart Door Lock OM7-B User Manual

[www.smartomnia.com](http://www.smartomnia.com)

