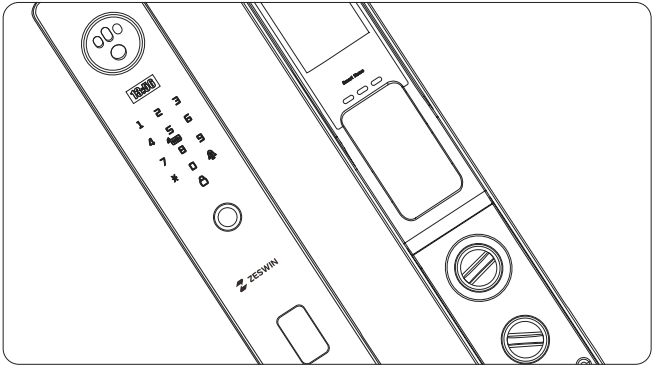
ZESWIN

Smart Lock Ultra - Instructions Manual



PLEASE KEEP THIS GUIDE

This guide contains important information about your lock.

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1. SAFETY AND PRECAUTIONS

1. Carefully read all instructions to fully understand the lock's features, installation requirements, and operation procedures.
2. We strongly recommend hiring a professional installer to ensure the lock is installed correctly.
3. Before installation, verify that you have chosen the correct lock and lock body for the door's opening direction. Incorrect selection can lead to malfunction or damage.
4. Pay close attention to all warning and caution statements in this manual to protect yourself and others from potential harm or injury.
5. Inform all family members about the lock's safety precautions. Keep access to the back panel restricted and regularly check the lock's settings to ensure they haven't been altered without your knowledge.
6. Protect your user codes and master code to prevent unauthorized access.
7. Dispose of used batteries according to local laws and regulations to prevent environmental harm.

CAUTION!

1. Keep the lock out of reach of children to prevent accidents.
2. Use a soft cloth and mild detergent to clean the lock. Avoid cleaning agents with corrosive chemicals.
3. Do not disassemble or modify the lock. Contact the manufacturer for repairs or maintenance.
4. In an emergency, use a backup mechanical key to unlock.

Note: different door types have different accessories, please check whether they match before starting the installation.

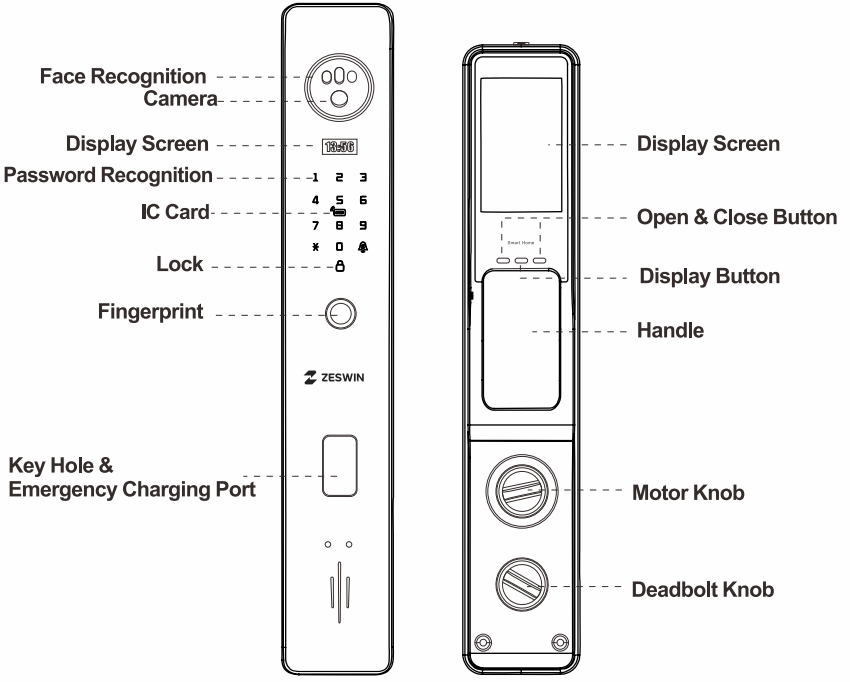
2. FURTHER INFORMATION YOU NEED TO KNOW IN ADVANCE

1. **Administrator Privilege:** The initial user must be set up as the administrator. **Restricted Access**: Normal users are prohibited from accessing the settings menu.
2. **User ID:** Each user's ID will be displayed alongside their enrolled information. Remember this ID if you need to delete it in the future.
3. **Restricted Access**: Normal users are prohibited from accessing the settings menu
4. **User Authentication:** Only authorized users can register their fingerprint, password, or IC card. Unauthorized attempts trigger a security alarm, capturing a picture sent to the app for other users to respond to as necessary.
5. **Buttons:** - "*" serves as the return or cancel button.
   - "#" confirms actions.
   - Press "*" + "#" to access system settings.
6. **Incorrect Attempts:** After five consecutive incorrect attempts with passwords, face ID, fingerprint, or IC card, the system locks for 90 seconds.
7. **Password Protection Function:** Users can enter random digits before or after their PIN code to prevent exposure.
8. **Face Recognition Detection:**
   - Automatically restarts 10 seconds after unlocking to prevent accidental unlocks when leaving home.
   - Temporarily shuts down after five unsuccessful attempts to conserve power, restarting after 2 hours.
   - Automatically exits the system after 20 seconds of inactivity.
9. **Low-Battery Alarm:** An alarm triggers when battery voltage drops below 6.5V, allowing approximately 150 more unlocks. Replace or recharge the battery promptly.
10. **Mechanical Keys:** Ensure your mechanical keys are easily accessible for emergencies. We are not liable for any damages incurred in such situations.

Quantity Limitation On The Unlock Functions	
Unlock Function	**Allowed Quantity of Enrollment**
3D Face Recognition	<=50 Sets (User ID can be from 2~100)
Fingerprint	<=99 Sets (User ID can be from 2~100)
Password	<=100 Sets (User ID can be from 2~100)
Card	<=100 Sets (User ID can be from 2~100)

3. SPECIFICATIONS

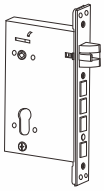
User Type	Number	User Index(ID)	Remark
Administrator	9	1~9	When signing into the system for the first time, user "No.1"is the initial password. You can record other IDs using face recognition, card, password, or fingerprint.
Normal User	91	10~100	Can be recorded as face/card/password or fingerprint



⚠ The default Master Code is 123456. Change it to your own code before programming.

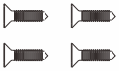
4. PACKAGING LIST

A



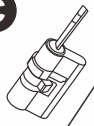
Mortise

B



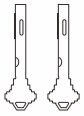
Mortise Screws

C



Key Cylinder

D



Mechanical Keys

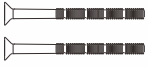
E

Spring

F

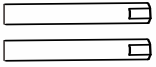
Cylinder Assembly Screw

G



M5 Bamboo Screws

H



M5 Connection Studs

I

Square Shaft

J

Spindle

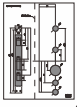
K

Pin

L

Rubber Mats

M



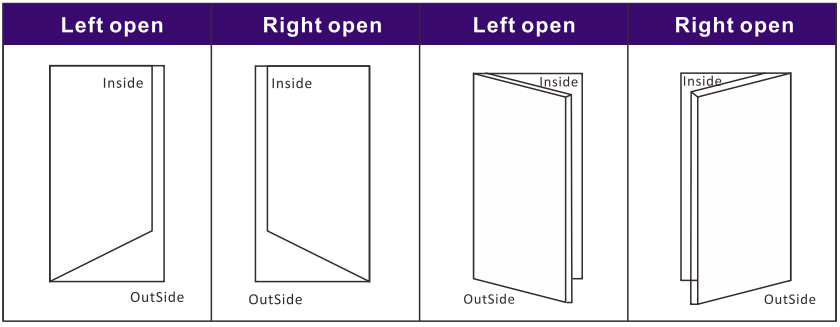
N

Battery

O

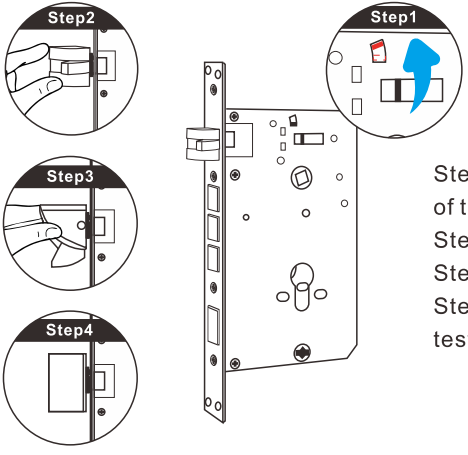
Silicone Pad

5. DOOR OPENING DIRECTION



6. MORTISE INSTALLATION

Change the orientation of latch bolt



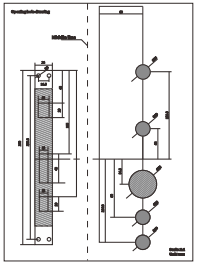
Step 1: Pull up the trigger on the side of the mortise.
Step 2: The latch bolt will pop out .
Step 3: Rotate the latch bolt 180°.
Step 4: Push the latch bolt back in and test the mechanical functions.

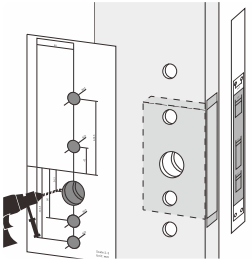
Installing The Mortise

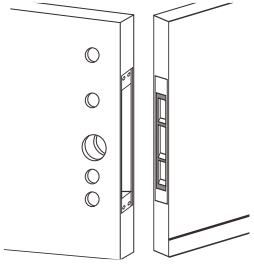
1.Cut the drilling template along the dotted lines.

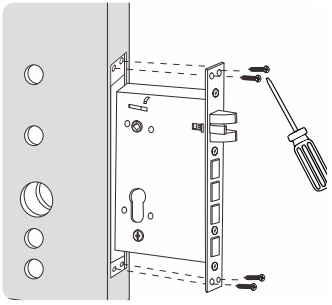
2.Position the template at the desired height on the door, following the provided illustration.

3.Mark the drill points on the door using the template, then drill the holes at these points.





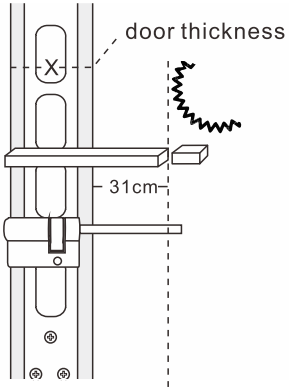




4.Insert the mortise into the door and tighten the four anchor screws, securing the mortise, side plate, and box.

NOTE: Ensure the latch bolt is adjusted in the correct direction and that the main deadbolt is retracted during installation.

7. PRE-INSTALLATION



Square Steel Cutting

Measure the door thickness (X) and add 31mm to determine the length of the square shaft.

For example, if the door is 40mm thick:
40mm + 31mm = 71mm. Cut the square shaft to 71mm, removing any excess.

Key Cylinder Cutting

Cut the key cylinder to match the length of the square shaft.

⚠ Ensure they are cut evenly.

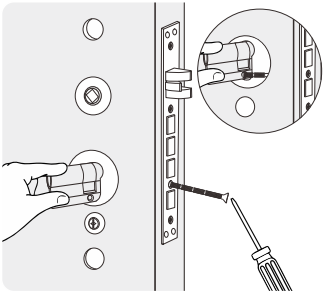
M5 Bamboo Screws Cutting

Cut the two M5 bamboo screws to match the door thickness for installation.

Spindle Cutting (6068 mortise ONLY)

Use a vice to cut the spindle to the same length as the square shaft and key cylinder.

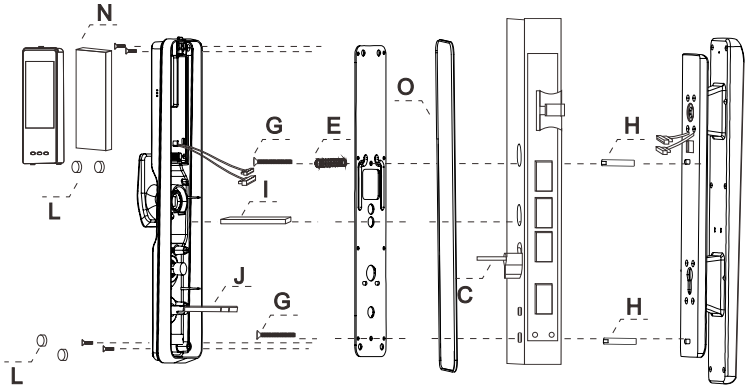
Key Cylinder Installation



Ensure all cuts are even. Insert the cylinder into the door and secure it with the cylinder assembly screw.

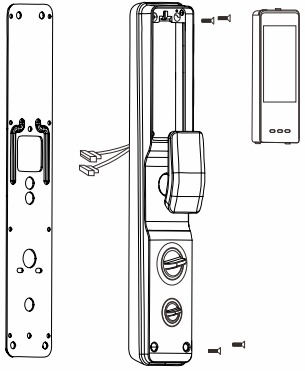
⚠ NOTE: Do not overtighten, as this may prevent the motor from functioning properly.

8. INSTALLATION EXPLODED DRAWING



C. Key Cylinder
H. M5 Connection Studs
J. Spindle
O. Silicone Pad
E. Spring
I. Square Shaft
L. Rubber Mats
G. M5 Bamboo Screws
N. Battery

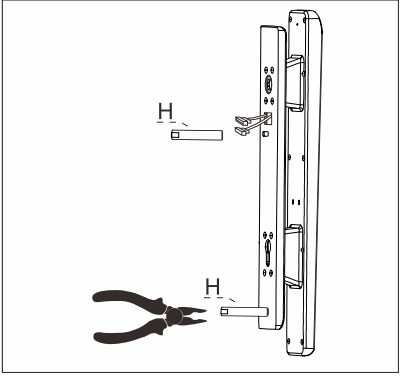
Step 1



Remove the Mounting Plate

Start by removing the battery cover on the back lock panel. Then, use a screwdriver to unscrew the four screws and separate the mounting plate, exposing the inner mechanism of the lock.

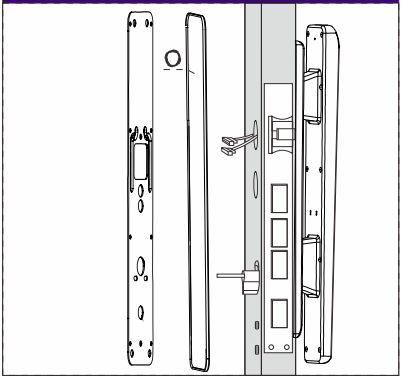
Step 2



Install The M5 Connection Studs
Use a vice to screw the M5 connection studs onto the front lock panel.

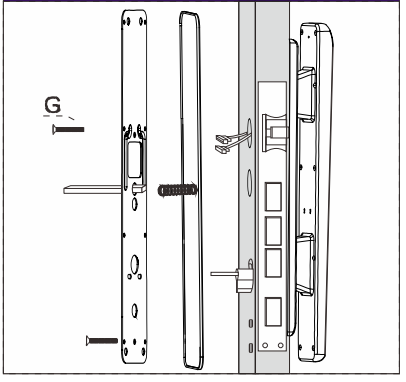
⚠ Ensure they are fastened tightly.

Step 3



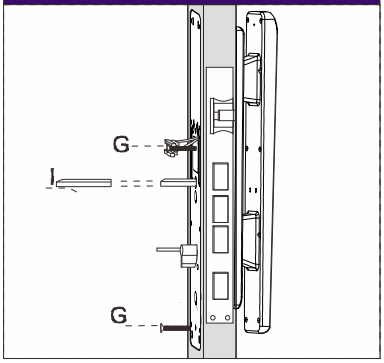
Attach The Silicone Pad
Place the silicone pad onto the mounting plate. This will protect the door from damage and ensure a secure fit for the lock.

Step 4



Position The Front Panel
Place the front lock panel on the door, ensuring the M5 connection studs and wires pass through the corresponding holes as shown in the illustration. Insert the square shaft into its designated hole.

Step 5



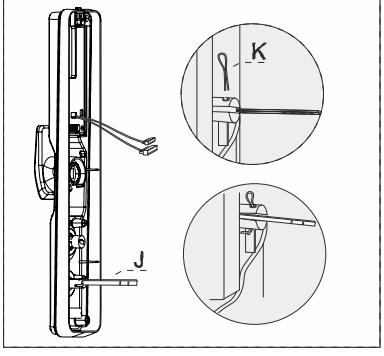
Attach The Front Lock Panel

Push the front lock panel firmly against the door. Use M5 bamboo screws to connect to the M5 connection studs. Insert the square shaft into the corresponding hole.

Adjustment

Before tighten the M5 bamboo screws, ensure the square shaft and cylinder are centered in their respective holes.

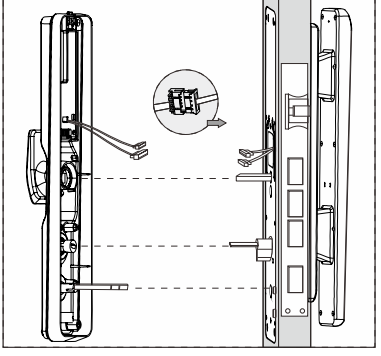
Step 6



Fasten The Spindle

Remove the back panel and use the pin to secure it through the holes. Use a vice to twist and link it, fastening the spindle on the back panel as illustrated.

Step 7



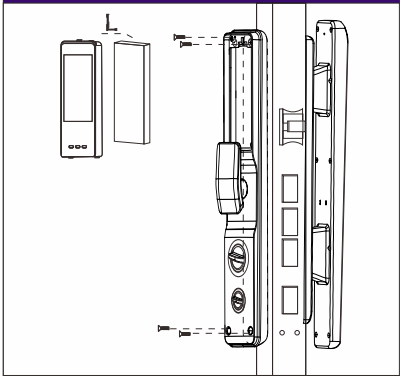
Connecting The Wires

Connect the wires, and push the excess into the door.

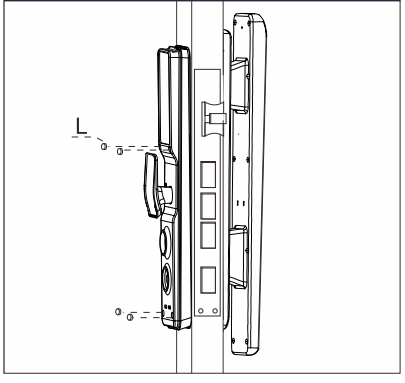
Fitting The Back Lock Panel

Align the back lock panel with the door, ensuring the square shaft, cylinder, and spindle are correctly positioned in their respective places.

Step 8



Step 9



Securing The Back Lock Panel
Secure the back lock panel by using the four assembly screws provided.

⚠ Ensure it is tightly secured with no gaps between the lock and the door surface.

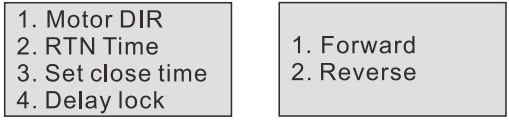
Inserting The Battery
Insert the battery into the lock mechanism and replace the battery cover securely.

Testing
Thoroughly test all functions to ensure proper operation, ensuring someone is inside the house during testing.

Inserting The Rubber Mats
Place the four rubber mats into the screw holes on the back panel to ensure a snug and secure fit.

9. PRE-PROGRAMMING

To access the pre-installation settings, press "888#" and then press "1" to choose your door direction.



After selecting your door direction, confirm it using the displayed diagram. Then, select the corresponding door direction in the system to ensure correct lock and unlock operations. Failure to do so could result in unintended locking when trying to unlock, and vice versa.

Incorrect pre-installation settings may cause unintended outcomes, such as locking instead of unlocking, and unlocking instead of locking.

10. PROGRAMMING

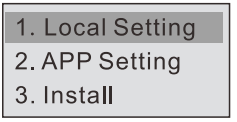
First Enrollment

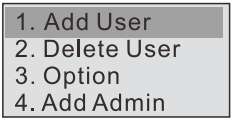
Press '*'+ '#' to enter the system menu with the initial password of '123456', confirm with '#' to follow the voice prompt to register the administrator first with your desired password.

10.1 LOCAL SETTING

Adding Users

Navigate to the settings menu by pressing "*" followed by "#", then enter the administrator's information to proceed.





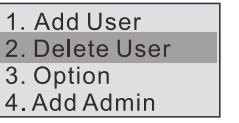
- **Face ID:** Follow the voice prompt to position your face correctly and complete the setup.
- **Fingerprint Setup:** Press your finger on the sensor five times as instructed to set up your fingerprint.
- **Creating a Password:** Enter your desired password twice to verify and establish it.
- **Registering an IC Card:** Place the IC card near the keypad's sensing area twice to complete registration.

Deleting Users

-Delete Specific User: Enter the user ID of the user you want to remove.

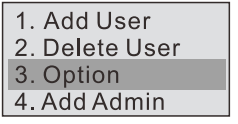
-Delete All Normal Users (User IDs 10-100): Enter User ID '000' to delete all normal users.

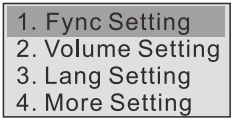
-System Initialization (Delete All Users): Enter User ID '999' to initialize the system and delete all users.

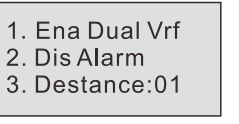


Option

Function Setting





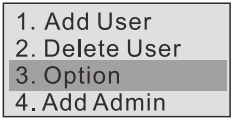


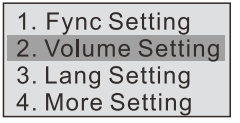
#1. Dual Verifying
- Allows access using a combination of two different unlocking methods.

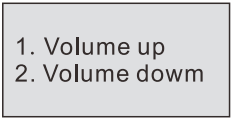
#2. Alarm
- Enables or disables the anti-pry alarm. If the lock is tampered with by an unauthorized person, the alarm will sound for 30 seconds.

#3. Face Recognition Distance
- Adjusts the detection distance for face recognition from '0' (Close) to '10' (Max. Long distance).

Volume Setting

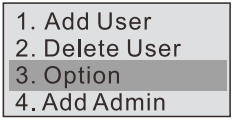


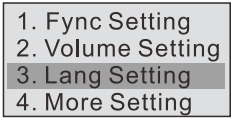


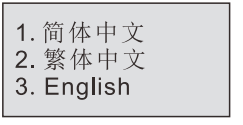


#1. Press '1' to increase the volume
#2. Press '2' to decrease the volume (Press '#' to check the current volume)

Language Setting

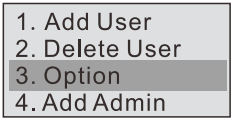


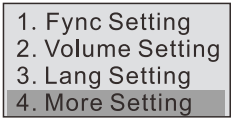


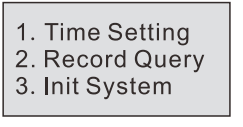


#1. Simplified Chinese #2. Traditional Chinese #3. English

More Setting







#1. Time Setting

-Adjust the system time by entering year, month, day, hour, and minute. Confirm each entry with '#'.

#2. Record Query

- View lock logs to check unlock records and events like user additions, removals, or changes.
- Press '5' to see the last record.
- Press '8' to see the next record.

#3. System Initialization and Admin Addition

-Initialize the system or add an administrator using the same procedure as adding a user.

Add Admin

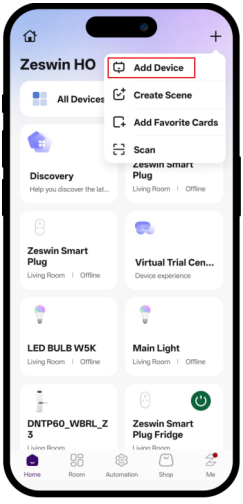
-Same operation with Add User

Only the administrator can enter the system menu to do the operations, make sure you understand the importance of Admin.

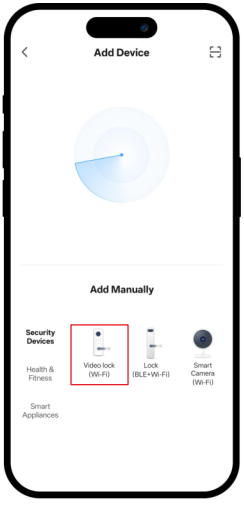
10.2 REMOTE MANAGEMENT

Search for Zeswin - Smart Living App in Apple's App Store and other major app stores or scan the following QR code to download the Zeswin - Smart Living App.

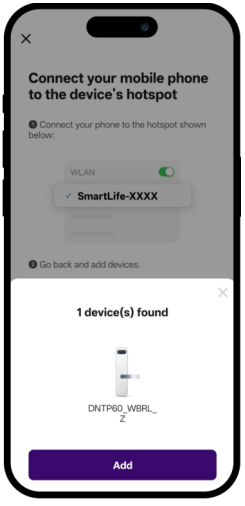
Open the Zeswin - Smart Living App, and tap on the plus icon to add the lock.



Tap on Add Device.

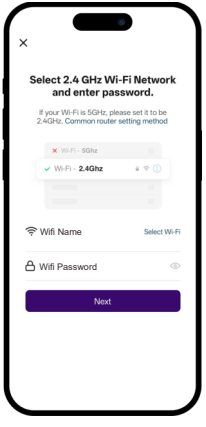


Tap on your lock.



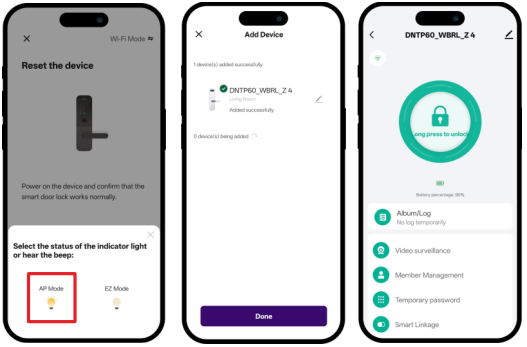
Turn on Wifi and connect it.

Make sure the device only support 2.4GHz WiFi.



APP Operating

Confirm the indicator is blinking rapidly(Some models don't blink). Select AP mode then it will automatically start to connect. You may rename the lock name by choosing the pattern of the pen.



10.3 INSTALL MANAGEMENT

1. Local Setting
2. APP Setting
3. Install

1. Motor DIR
2. RTN Time
3. Set close time
4. Delay lock

⚠ Typically, Installation Settings are used during installation and testing. Pay attention to any adjustments made here.

Motor Direction

1. Local Setting
2. APP Setting
3. Install

1. Motor DIR
2. RTN Time
3. Set close time
4. Delay lock

1. Forward
2. Reverse

If the door locks after entering the unlock information, it suggests there may be an issue with the locking mechanism or its operation.

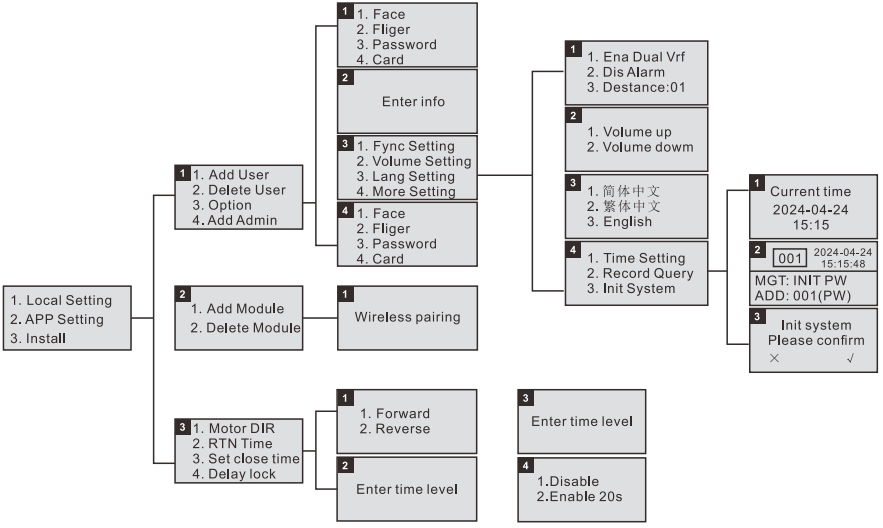
RTN Time

-This setting adjusts the time it takes for the knob to rotate when the latch bolt extends. The default time is 0.3 seconds and can be adjusted from 0.1 to 0.9 seconds.

Set Close Time

-This setting adjusts the time it takes for the latch bolt to retract. The default time is 3 seconds and can be adjusted from 2 to 5 seconds.

Delay Lock

- Choose between: 1. Disabled 2. Enabled
(locks automatically after 20 seconds of unlocking, with all three security bolts extendin

11. SYSTEM PROGRAMMING CHART