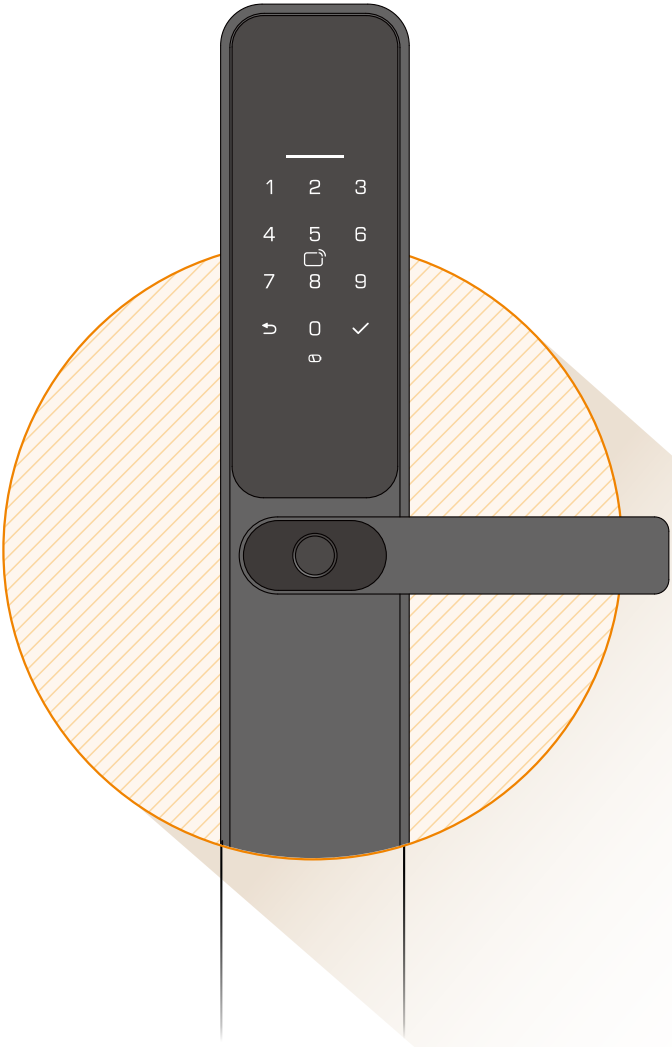


User Manual

Aura 1 Series Smart Lock (5085)

V1.0.0

PUM_U0009782

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Important Safeguards and Warnings

This section introduces content covering the proper handling of the device, hazard prevention, and prevention of property damage. Read carefully before using the device, and comply with the guidelines when using it.

Operation Requirements

- Do not disclose your passcodes to others and change them regularly.
- Avoid liquids from flowing into the device.
- Replace the battery in time when the power is low.
- When installing battery, always make sure the positive and negative poles are aligned correctly as the indications in the battery compartment. Wrong direction might cause faults such as rupture, leakage, and overheating.
- Do not frequently touch the keypad or touch keys with objects having a sharp end such as a ball pen.
- Do not use the lock outdoors or in severe environment with high level of temperature, humidity or salinity.
- Do not wipe the lock with strong acid or alkali, corrosive organic solvents, or polishing objects, to avoid damaging the external parts.

Privacy Protection Notice

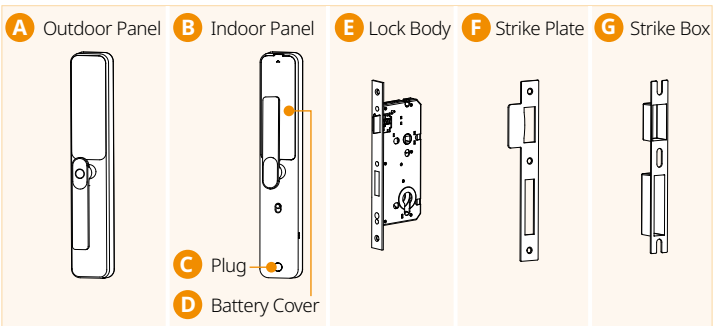
As the device user or data controller, you might collect the personal data of others such as their face, fingerprints, and license plate number. You need to be in compliance with your local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures which include but are not limited: Providing clear and visible identification to inform people of the existence of the surveillance area and provide required contact information.

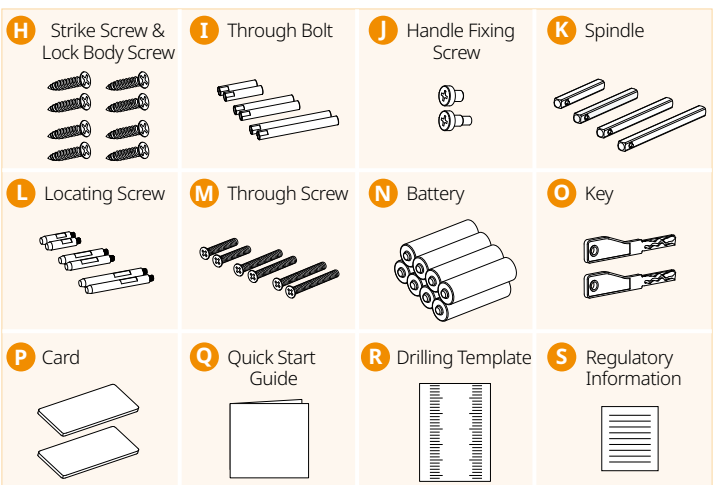
About the Manual

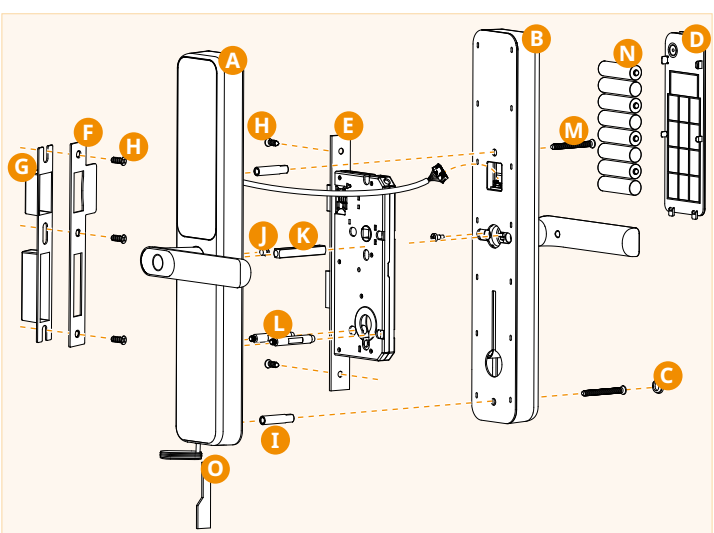
- The manual is for reference only. Slight differences might be found between the manual and the product.
- We are not liable for losses incurred due to operating the product in ways that are not in compliance with the manual.
- The manual will be updated according to the latest laws and regulations of related jurisdictions. For detailed information, see the paper user manual, use our CD-ROM, scan the QR code or visit our official website. The manual is for reference only. Slight differences might be found between the electronic version and the paper version.
- All designs and software are subject to change without prior written notice. Product updates might result in some differences appearing between the actual product and the manual. Please contact the supplier for the latest program and supplementary documentation.
- There might be errors in the print or deviations in the description of the functions, operations and technical data. If there is any doubt or dispute, we reserve the right of final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and company names in the manual are properties of their respective owners.
- Please visit our website, contact the supplier if any problems occur while using the device.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

01 Package Contents

The following is for reference only. Actual components should be confirmed with physical items.

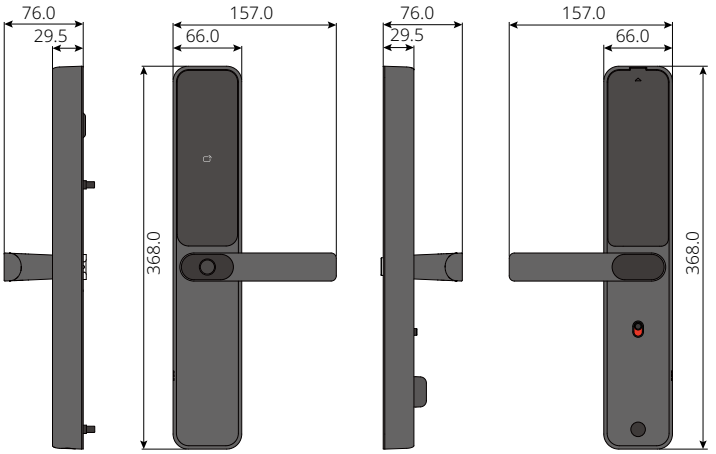




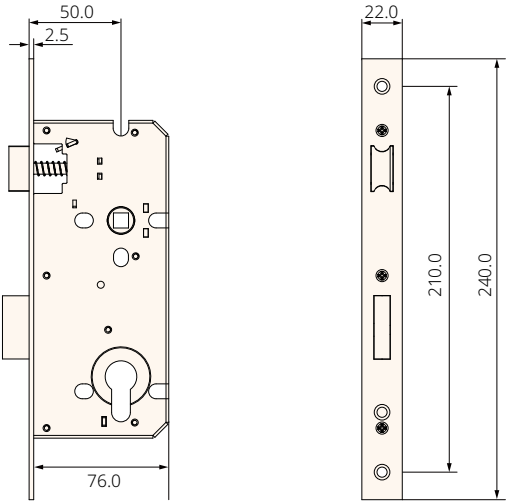


02 Dimensions

Panel (unit: mm)



Lock Body (unit: mm)



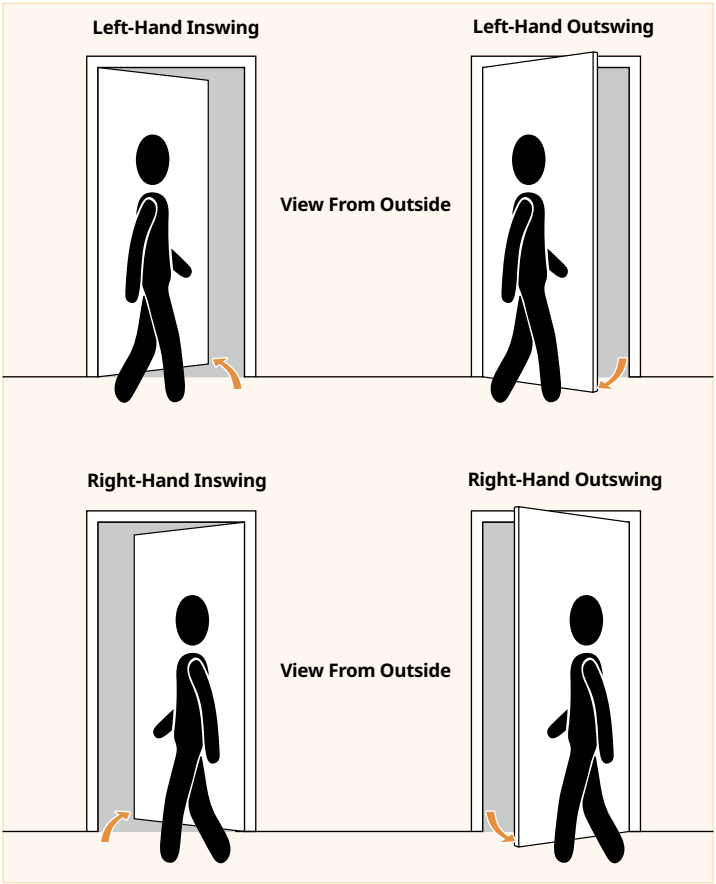
03 Pre-Installation

Step 1 Orientation Planning

Before installation, identify your door's opening direction from the outside. This determines the correct placement of both the lock and the strike plate (which, for wooden doors, includes a lip).

Determine Door Handing

1. Stand outside the door and observe the hinge position: if the hinges are on the left, it's a left-hand door, and if they're on the right, it's a right-hand door.
2. Check whether the door swings away from you (inswing) or toward you (outswing). For example, a left-hand door that opens inward is labeled Left-Hand Inswing, while a right-hand door that opens outward is Right-Hand Outswing.



Orient Latch & Strike Plate

The following instructions depict a right-hand swing door. The same logic applies to left-hand doors.

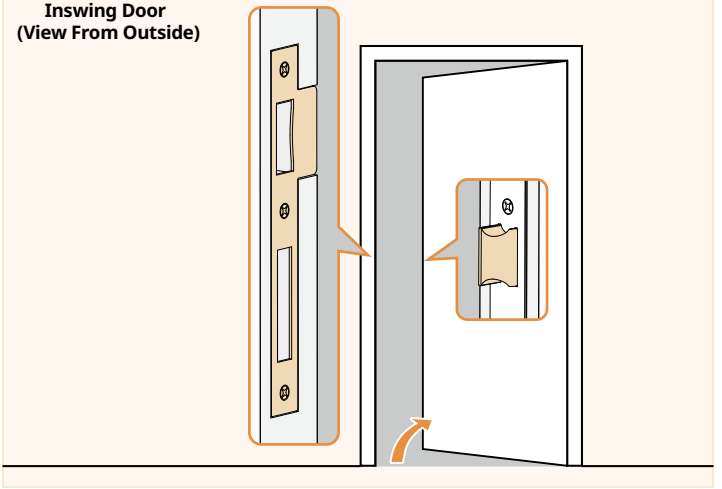
The beveled edge of the latchbolt must face the door frame when the door closes to allow smooth operation.

- Inswing door (opens inward): The bevel faces outside toward the exterior.
- Outswing door (opens outward): The bevel faces inside toward the room.

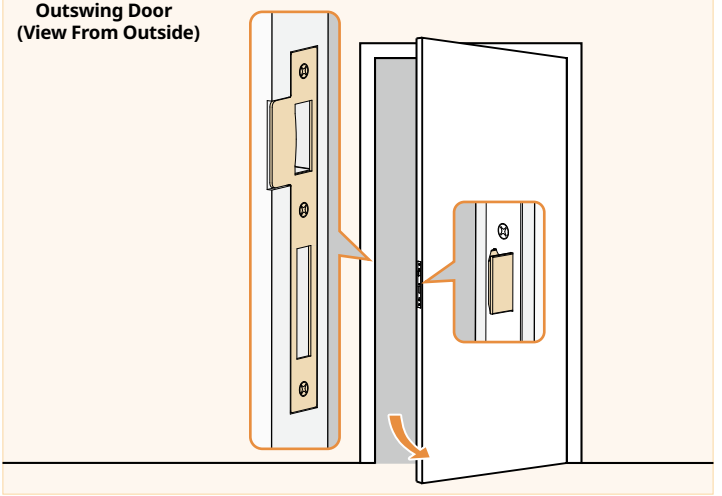
For wooden doors, you should determine strike plate's direction before drilling. Align the strike plate so that its lip first contact with the latchbolt's bevel upon closure, which guides the latch into place and prevents wear on the door jamb.

- Inswing door (opens inward): The lip extends into the room.
- Outswing door (opens outward): The lip extends toward the exterior.

Inswing Door (View From Outside)



Outswing Door (View From Outside)



04 Installation

Installation Video

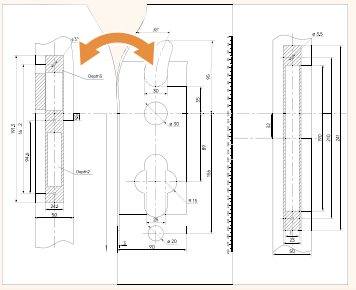
Get guide through the installation with our video tutorial, or skip to the written steps for a detailed reference.



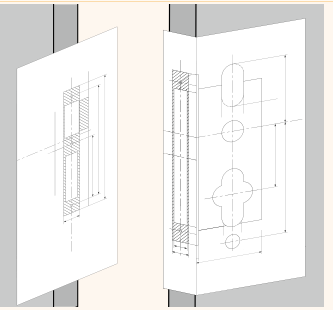
Step 1 Drill Holes

The instructions below are demonstrated using a right-hand, in-swing door as the example.

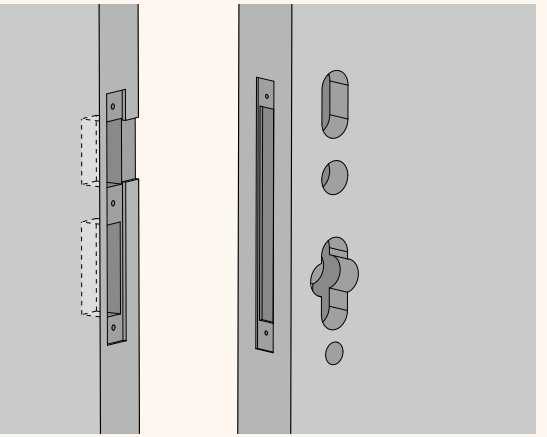
1 Tear off the drilling template along the perforated line.



2 Attach the drilling template to the door. Make sure the center lines are aligned.



3 Drill holes as the template marks.



Step 2 Install the Lock Body

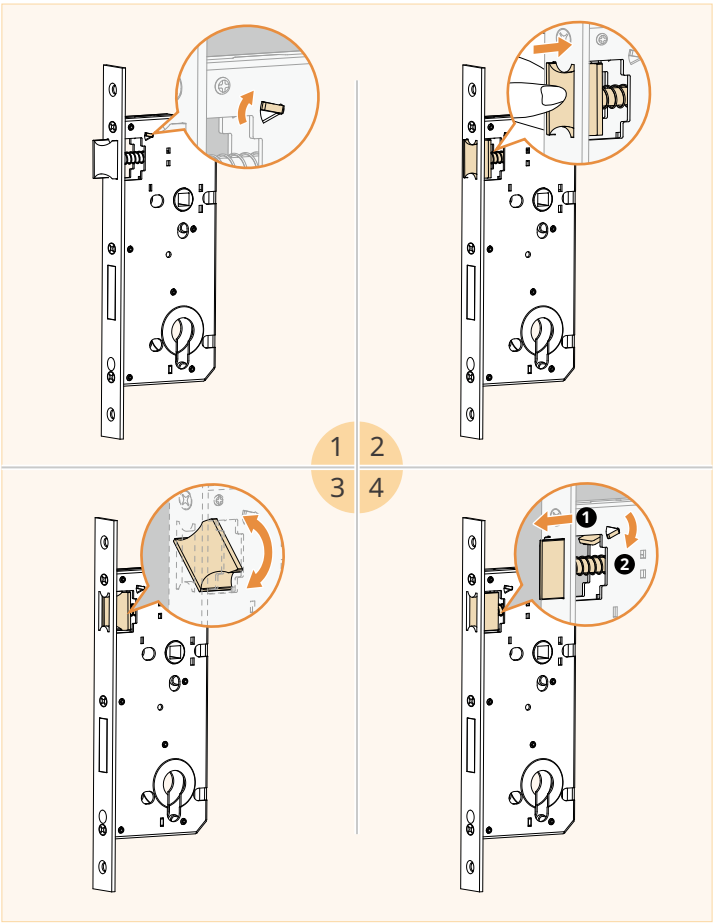
1 (Optional) Reverse the latchbolt direction to match your door's swing (inswing or outswing).

① Lift and hold the latch reversing clip.

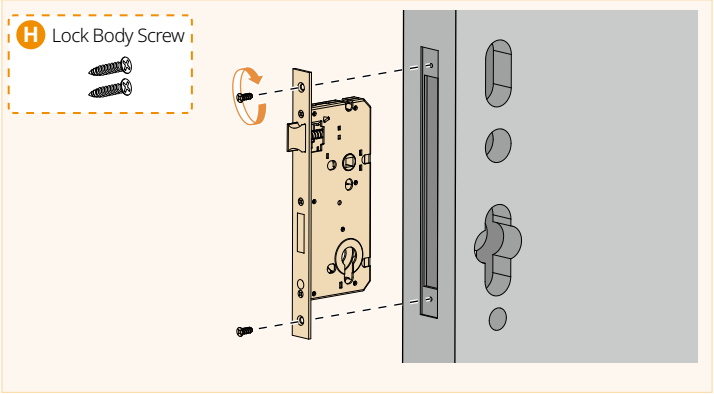
② Push the latchbolt fully into its cavity.

③ Rotate the latchbolt 180 degrees.

④ Let the latchbolt spring out, then release the reversing clip.



2 Inset the lock body into the designated hole. Secure it with the provided screws, ensuring the faceplate flushes with the door edge.



Step 3 Adjust Handle Direction

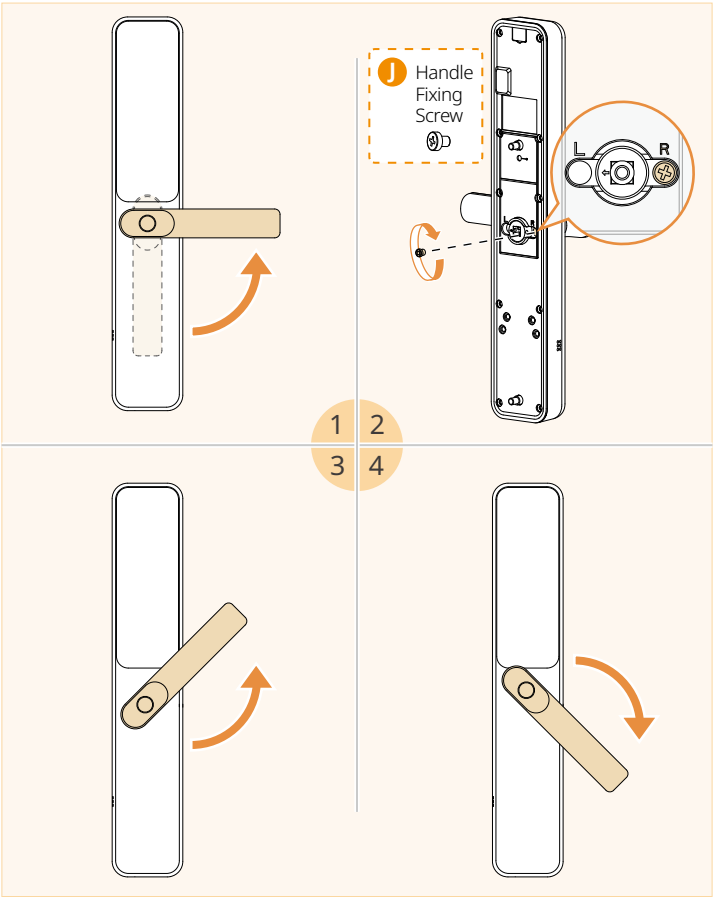
Adjust Outdoor Handle

Set the handle's direction to match door handing. The handle should point to the left for a left-hand (LH) door and to the right for a right-hand (RH) door.

① Rotate the handle from its default vertical position to horizontal.

② Tighten the fixing screw into the "L" hole on the outdoor panel's rear for an LH door, or the "R" hole for an RH door.

③ Test the handle's action by lifting and depressing it to ensure smooth movement.



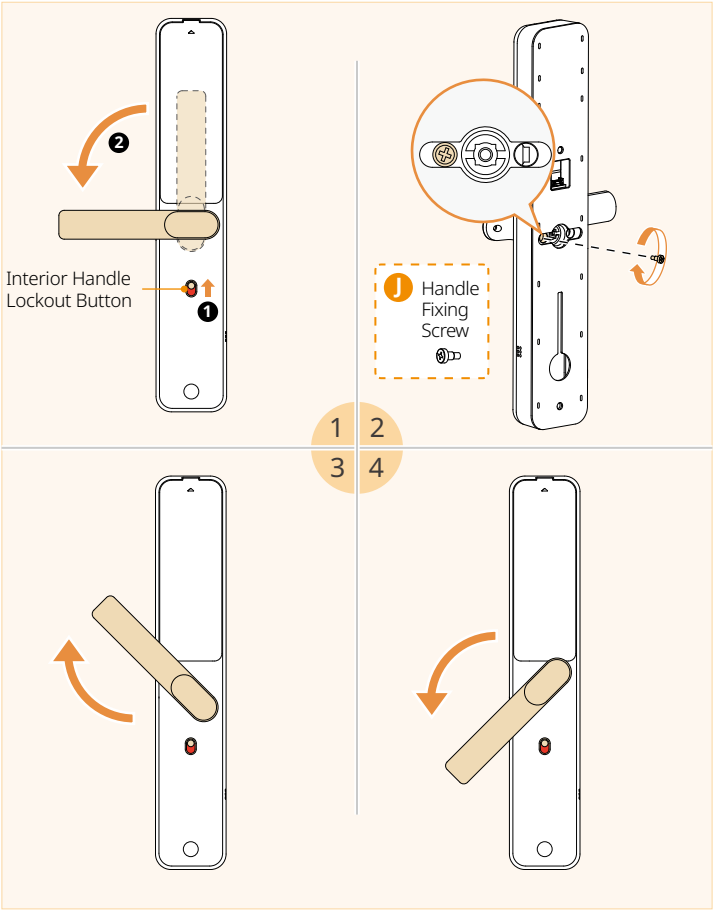
Adjust Indoor Handle

Orient the indoor handle opposite the outdoor handle. For a left-hand (LH) door, point it to the right. For a right-hand (RH) door, point it to the left.

① Ensure the interior handle lockout button is pushed upward, then rotate the handle from its default vertical position to horizontal.

② Tighten the fixing screw into the right hole on the indoor panel's for an LH door, or the left hole for an RH door.

③ Test the handle's action by lifting and depressing it to ensure smooth movement.



Step 4 Install the Outdoor Panel

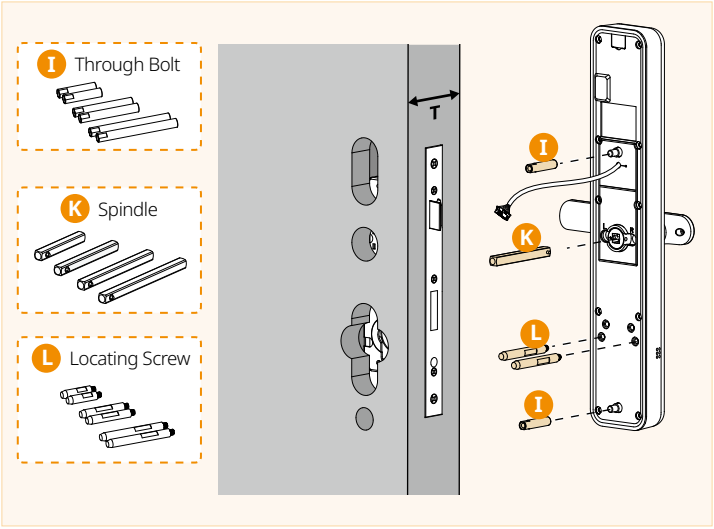
1 Based on your door thickness, select the appropriate lengths for the through bolt, spindle, and locating screw to be mounted on the outdoor panel.

Size Match (Unit: mm)

Dimension (Unit: mm)		I Through Bolt		
		30	35	55
Door Thickness (T)	30-37	✓		
	38-55		✓	
	56-100			✓

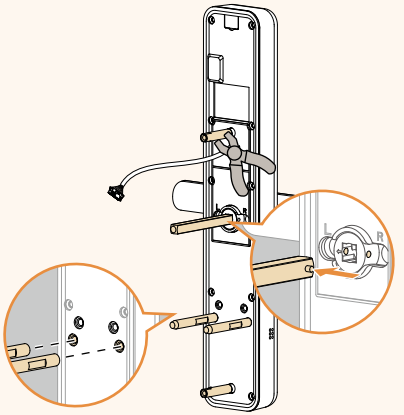
Dimension (Unit: mm)		L Locating Screw		
		29	44	64
Door Thickness (T)	30-50	✓		
	51-70		✓	
	71-100			✓

Dimension (Unit: mm)		K Spindle			
		65	85	105	125
Door Thickness (T)	39-49	✓			
	50-69		✓		
	70-89			✓	
	90-100				✓

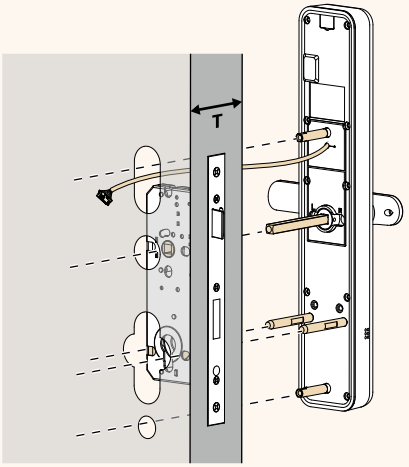


2 Secure the through bolts, spindle, and locating screws to the rear of the outdoor panel. Note that:

- It is preferable to tighten the through bolts with a pier.
- Press and hold the spring pin on the spindle until it clicks into any locking holes on the spindle hub.

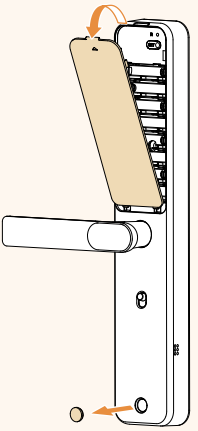


3 Pass the cable through the pre-drilled opening. Then, mount the outdoor panel to the door by aligning and inserting its through bolts, spindle, and locating screws into the corresponding holes on the lock body.



Step 5 Install the Indoor Panel

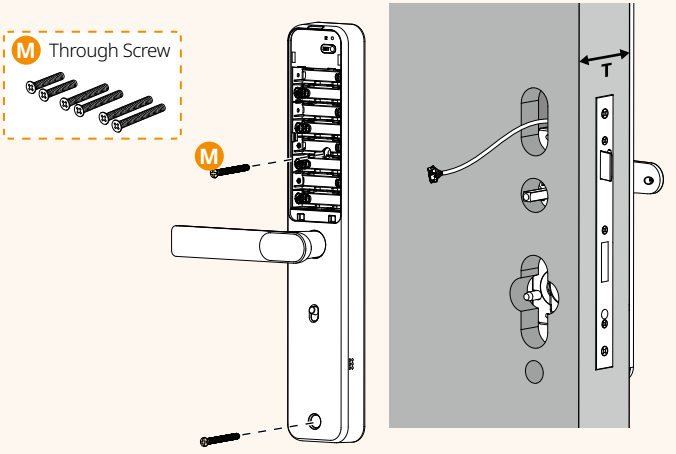
Before installing the indoor panel, remove the battery cover and plug.



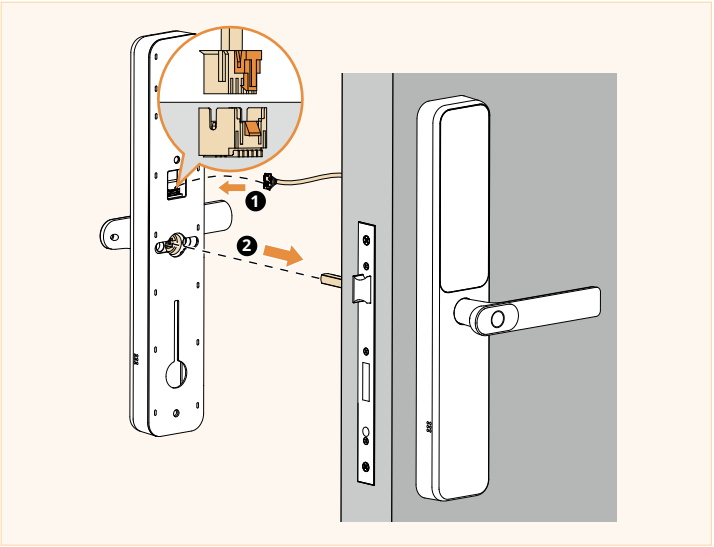
1 Select the proper locating screw that matches door's thickness and set them aside.

Size Match (Unit: mm)

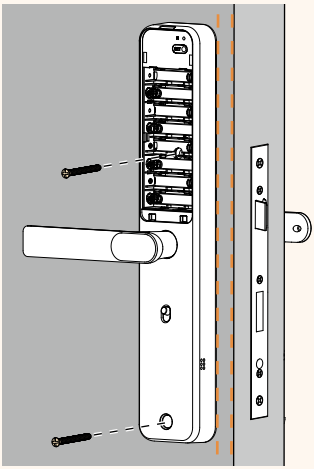
Dimension (Unit: mm)		M Through Screw		
		29	42	70
Door Thickness (T)	30-42	✓		
	43-74		✓	
	75-100			✓



2 Align cable connector's locking tab with the socket's notch, firmly push the connector into place and tuck in excess wire. Attach the indoor panel to the door, and insert the spindle into its hub on the lock panel.

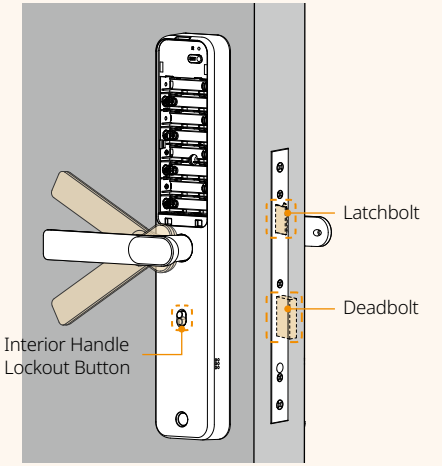


3 Keep the indoor plate parallel to the door edge, then fasten it with through screws.

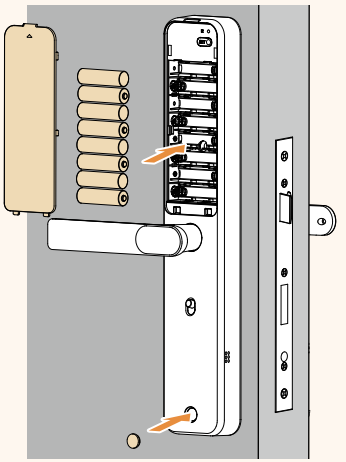


4 In the lock's initial and unpowered state, test the mechanical function of the handles and the interior handle lockout button .

- Pushing up the interior handle lockout button will activate the function and the latchbolt will not retract when you depress the interior handle. Pushing down the interior handle lockout button will deactivate the function, then depress and release the interior handle will retract and re-extend the latchbolt.
- Lift the interior handle will extend the deadbolts. Depress it will retract both deadbolts and latchbolt (when the handle lockout button is pushed down).
- Lift the exterior handle will extend the deadbolts. Depress it will retract both deadbolts and latchbolt.

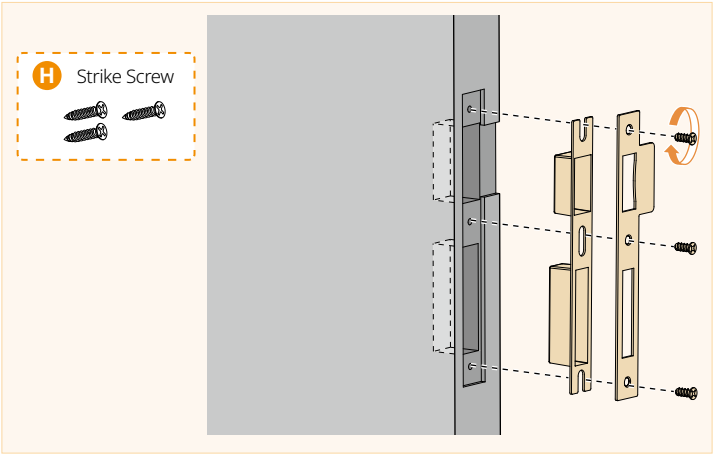


5 Install AA 1.5V alkaline batteries, ensuring the terminals match with the correct polarity (+/-). Then, replace the battery cover and plug. A startup chime will sound and the digit 0 will blink after all batteries are installed.



Step 6 Install the Strike Assembly

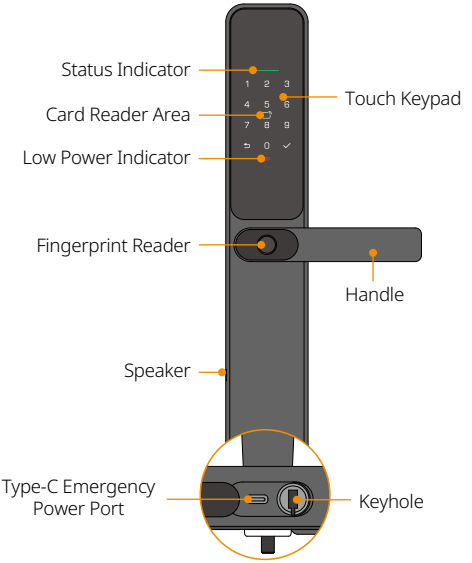
Put the strike box into the recess and align the strike plate to the strike box. Before you finally tighten the strike plate, close the door and check if the latch can engage properly.



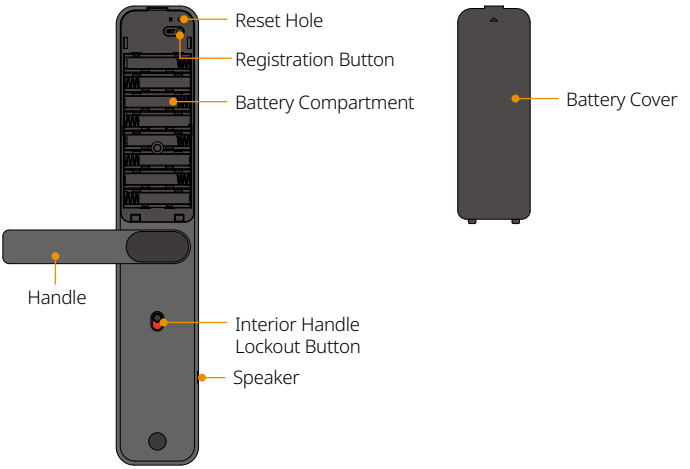
05 Overview

Panel

Outdoor Panel



Indoor Panel



In case you need to reset the lock, press and hold the reset hole with a pin or a sharp end for 3 s, and then release it when you hear beeps.

Touch Keypad



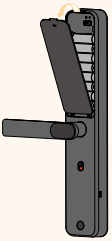
- 0 — 9 Digits can be entered
- Card reader area
- Back button
- Confirm button
- Low power alert when the indicator turns red.

Low Battery Alert

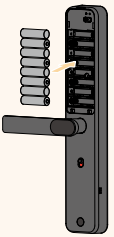
Replace batteries in time once the low battery alert goes off, signaled by the indicator rapidly blinking in red and warning beeps or by receiving push notifications.

- Always ensure positive (+) and negative (-) directions correct when inserting batteries.
- To avoid battery leakage, check them regularly (every 3 months recommended).
- Do not mix new and used batteries.
- Door unlocking may fail when the battery is low.

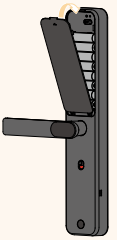
1
Remove the battery cover.



2
Insert batteries. Pay attention to the polarity in the slot.

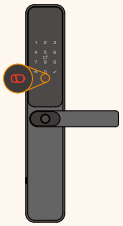


3
Replace the battery cover.

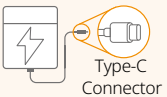


Emergency Power

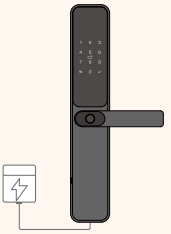
1
Failed to unlock the door with low battery.



2
Find a power cable and a power bank.



3
Connect the power source to lock's emergency power port to temporarily power the lock, then unlock the door.



06 Settings

Connect the Lock to Network

After adding the lock to the Imou Life app, you gain full remote control. You can unlock the door from anywhere, generate temporary passcode for guests, create access methods, manage users, receive push notifications for lock activities, etc.

- Ensure the full-power batteries are correctly installed; otherwise, the lock may fail to connect to the network.
- If you already have Imou Life App, make sure it is the latest version.

Step 1 Get Imou Life App and Sign Up

1

Scan the QR code below or search for "Imou Life" in the mobile app store to download and install the app.



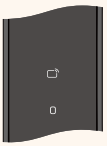
2

Launch the app. Create an account and log in, or just sign in to the existing account.

Step 2 Enter Lock's Pairing Mode

Initial state, no admin passcode set

For first-time use or after a reset, the lock automatically enters pairing mode upon powering on, indicated by a blinking "0" on the keypad.



The pairing mode lasts for about 2 minutes. If it times out, touch the keypad to reactivate.

Post-setup, admin credential required

Manually initiate the pairing mode using the preset admin passcode or fingerprint.

If pairing times out, follow the steps below to restart the pairing process.

1

Press the registration button beneath the battery cover on the indoor panel.



2

Enter the preset admin passcode followed by ✓, or scan the admin fingerprint.



3

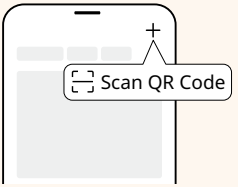
Press 0 to start pairing.



Step 3 Add Lock to the App

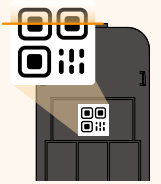
1

On the app's home page, tap + at the top right to scan the lock's QR code.



2

Remove the battery cover and scan the QR code on the back with the app.



3

Follow on-screen instructions to connect your lock to the Wi-Fi network and complete the setup in the app.



Set Up the First Admin Passcode

- An admin passcode must be created when first using the lock or after a factory reset. All other functions will remain inaccessible until this step is completed.
- Before setup, the lock works mechanically—simply pressing down the handle unlocks the door. Once an admin passcode is created, it automatically switches to secure mode, and unlocking then requires the passcode you set.
- The admin passcode cannot be 123456.
- Follow these instructions only if the lock has no admin passcode set (in its initial state). To add extra admin passcodes after setup, proceed to "Register Passcodes."
- By default, the first admin passcode is always assigned as the first passcode under the user ID 001.
- Create a strong passcode to protect your security. Avoid repeated digits (like 555555) or consecutive number sequences in ascending (like 345678, 789012), or descending order (like 876543, 3210987).

1

Press and hold the registration button for 3 seconds (on the indoor panel beneath the battery cover).



2

Create a 6-12 digit admin passcode followed by ✓.



3

Repeat your admin passcode followed by ✓.



Enter Admin Mode

- You must enter admin mode whenever you need to perform some configurations such as registering entry methods, adjust system settings.
- Admin fingerprints provide an alternative verification method to the admin passcode for entering admin mode. For detailed registration instructions, please see the section "Register Fingerprint."

1

Press the registration button (on the indoor panel beneath the battery cover).



2

Enter the admin passcode followed by ✓, or scan the admin fingerprint.



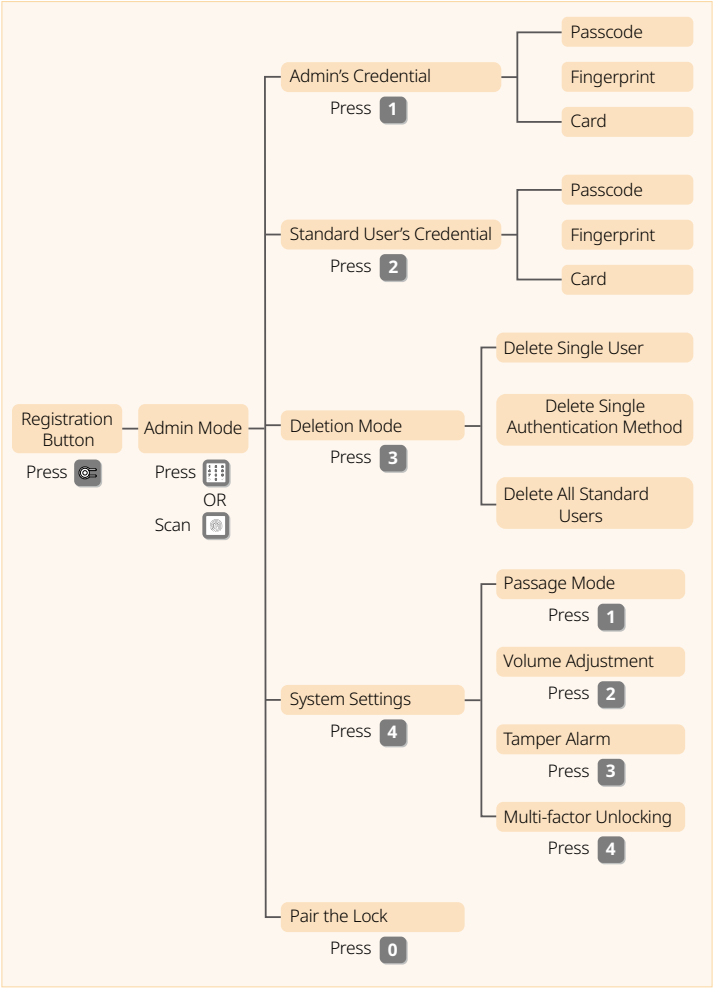
3

You are in the admin mode.



Quick Menu

- Enter admin mode whenever you need to perform some configurations such as registering entry methods, adjust system settings.
- Setups can also be performed via the Imou Life app.
- This operational menu is for reference only. The actual functionality is subject to the final implementation.



Before Registration

- The authentication methods can be registered in any order. You may start with any method and continue with the same type or switch to others.
- You can store up to 50 passcodes, 50 cards, and 50 fingerprints separately. Each credential type can be allocated in any combination between admin and standard users.
- Upon beginning the registration, the user ID blinks (start from 002, as 001 is taken by the first admin), then the whole keypad lights up. Each ID is unique but can be assigned multiple verification methods. The user ID will update for the next registration once the current setup ends by successfully setting at least one access method. All IDs can be checked and managed from the app.
- Registration ends automatically after about 10 seconds of inactivity.
- Registered credentials cannot be changed on the lock, except for deletion. Please use the app to make any modifications.
- Functionality differs between admin and standard user credentials. Admin credentials provide both door entry and are mandatory to enter admin mode, while standard user credentials are limited to door access only.
- A passcode should consist of 6 to 12 digits. They cannot be 123456 and must be unique across all type of users.
- Create a strong passcode to protect your security. Avoid repeated digits (like 555555) or consecutive number sequences in ascending (like 345678, 789012), or descending order (like 876543, 3210987).

Register Passcodes

1

Enter admin mode (refer to the section "Enter Admin Mode").



2

Press 1 to add an admin's credential. Press 2 to add a standard user's credential.



3

After all keys illuminate, enter a 6–12 digit passcode followed by ✓, then confirm the passcode.



4

Repeat from step 3 to register more passcodes, or proceed to set up other verification methods. To return, press ⮌. To exit, press the registration button.



Register Fingerprints

1

Enter admin mode (refer to the section "Enter Admin Mode").



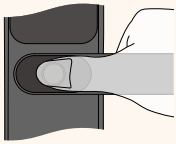
2

Press 1 to add an admin's credential.
Press 2 to add a standard user's credential.



3

After the current user ID stops flashing, place and lift your finger on the reader several times as indicated by the digits. Once registration is complete, the entire keypad will light up.



4

Repeat from step 3 to register more fingerprints, or proceed to set up other verification methods. To return, press ⮌. To exit, press the registration button.



Register Cards

1

Enter admin mode (refer to the section "Enter Admin Mode").



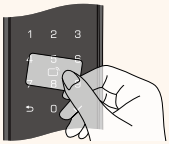
2

Press 1 to add an admin's credential.
Press 2 to add a standard user's credential.



3

Place the card on the reader and you will hear a beep.



4

Press ✓ to confirm.



5

Repeat from step 3 to register more cards, or proceed to register other verification methods. To return, press ⮌. To exit, press the registration button.



Delete Single User

- The last admin user holding the admin passcode cannot be deleted.
- When multi-factor authentication is enabled, at least one passcode and one fingerprint should be remained. To delete the user containing the last fingerprint, disable multi-factor authentication first.
- The system will reuse from the smallest deleted ID for new registrations. For example, if only 003 exists, new IDs will be assigned as 001, 002, then 004.

1

Enter admin mode (refer to the section "Enter Admin Mode").



2

Press 3 for deletion mode.



3

To delete a specific user, enter the user ID (e.g., "003"), then press ✓.



4

Press ✓ to confirm.



5

To continue deleting, repeat from step 3. To return, press ⮌. To exit, press the registration button.



Delete Single Authentication Method

- The last admin passcode cannot be deleted.
- When multi-factor authentication is enabled, at least one passcode and one fingerprint should be remained. To delete the last fingerprint, disable multi-factor authentication first.
- A user ID is automatically deleted once all its authentication methods are cleared. For new registrations, the system will reuse from the smallest deleted ID. For example, if only 003 exists, new IDs will be assigned as 001, 002, then 004.

1

Enter admin mode (refer to the section "Enter Admin Mode").



2

Press 3 for deletion mode.



3

Delete a passcode: Enter the specific passcode, then press ✓.
Delete a fingerprint: Scan the specific fingerprint.
Delete a card: Place the card on the reader.

4

Press ✓ to confirm.



5

To continue deleting, repeat from step 3. To return, press ✓. To exit, press the registration button.



Delete All Standard Users

In this mode, all standard users and their corresponding access methods will be deleted simultaneously.

When multi-factor authentication is enabled, at least one passcode and one fingerprint should be remained. If fingerprints are only registered to standard users, please turn off multi-factor authentication before performing the group deletion.

1

Enter admin mode (refer to the section "Enter Admin Mode").



2

Press 3 for deletion mode.



3

To delete all standard users and their authentication methods, press and hold ✓ for 3 seconds.



4

Press ✓ to confirm.



5

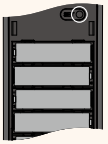
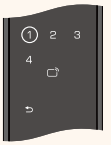
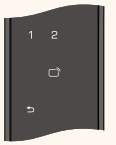
To continue deleting, repeat from step 3. To return, press ✓. To exit, press the registration button.



Passage Mode

In passage mode, the door can be directly unlocked without any authorized entry methods, which means you can access freely.
To unlock the door after the passage mode is activated:

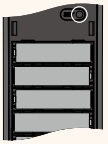
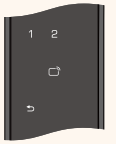
- With passcode: Touch the keypad to wake it up, then press ✓.
- With fingerprint: Scan any of the fingerprint.
- With card: Hold any card on the reader.

1	2	3	4
Enter admin mode (refer to the section "Enter Admin Mode").	Press 4 for system settings.	Press 1 to set up the passage mode.	Press 1 to turn on the mode. Press 2 to turn off the mode. The keypad will turn off upon successful operation.
			

Set Up Volume

The default volume is set to level 3, adjustable from 0 (silent) to 5 (highest). This setting controls sounds like keypad tones during input, unlocking chimes, and incorrect entry verification.

Important warnings (such as lockout and low battery alerts), and all system sounds played during admin mode are fixed and cannot be adjusted.

1	2	3	4
Enter admin mode (refer to the section "Enter Admin Mode").	Press 4 for system settings.	Press 2 to set up the volume.	Press 1 to increase the volume. Press 2 to decrease the volume. An alert beep will sound when you exceed the adjustable range.
			

One-time Silence Mode

It mutes lock's keypress tones and indicating chimes for a single unlock or lock action, returning to normal state afterward.

1

Touch the keypad to wake it up.



2

Press ⮌ to turn the mode on. The lock will be temporarily mute when you unlock the door.



Tamper Alarm

If someone attempts to pry off the exterior lock panel, it will trigger a siren and send an instant alert to your phone. (Please ensure push notifications are enabled in the app.)

1

Enter admin mode (refer to the section "Enter Admin Mode").



2

Press 4 for system settings.



3

Press 3 to set up the tamper alarm.



4

Press 1 to turn on the mode. Press 2 to turn off the mode. The keypad will turn off upon successful operation.



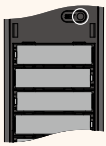
Multi-factor Authentication

By enabling the multi-factor authentication, you are allowed to access after verifying both the passcode and fingerprint together. Unlocking solely using the passcode or the fingerprint is not supported.

Make sure you have registered at least one fingerprint and one passcode before turning on the multi-factor authentication.

1

Enter admin mode (refer to the section "Enter Admin Mode").



2

Press 4 for system settings.



3

Press 4 to set up the multi-factor authentication.



4

Press 1 to turn on the mode. Press 2 to turn off the mode. The keypad will turn off upon successful operation.



07 Unlock Door

Unlock Door from Outside

- After five failed verification attempts within 5 minutes, the lock will be disabled for 90 seconds, and the failed method will be temporarily blocked as well. The system will automatically recover after the lockout period, or you can restore it immediately by holding the registration button for 3 seconds, using the app to unlock remotely, or switching to a different type of access method that remains available.
- The system supports anti-peeping passcode entry for security. To use it, add fake numbers before or after your real passcode (i.e., random digit + correct passcode + random digit). The total input must not exceed 20 digits.

Use Passcode

Touch to wake up the keypad and enter the passcode followed by ✓. Press down the handle to unlock the door after the verification is successful.



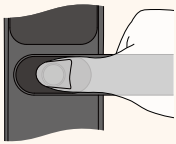
Use Card

Place the registered card on the reader. Press down the handle to unlock the door after the verification is successful.



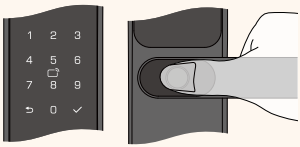
Use Fingerprint

Keep the registered finger on the fingerprint reader. Press down the handle to unlock the door after the verification is successful.



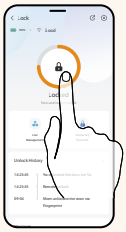
Multi-factor Authentication

Verify the passcode and the fingerprint to unlock the door, with no particular order.



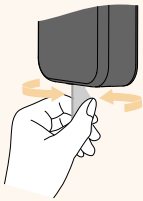
Use App

After "Remote Unlock" is enabled within the app, press and hold the unlock button. Press down the handle to unlock the door after the process is complete.



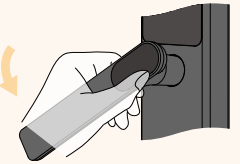
Use Mechanical Key

Remove the keyhole cover on the outdoor panel. Insert the key and turn it to the limit, then press down the handle to unlock the door.



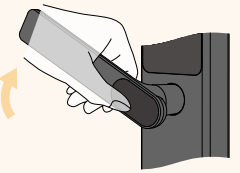
Unlock Door from Inside

Simply press down the handle to unlock the door.



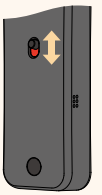
Lock Door from Inside/Outside

After the door is closed, lift the handle to extend the deadbolts.



Interior Handle Lockout

- To engage the lockout: Push the button upward. The interior handle can no longer retract bolts to open the door from inside. (Lifting the handle will still extend deadbolts. The exterior handle is unaffected all the time.)
- To disengage: Push the button downward to restore the interior handle's full functionality.



08 Parameters & Help

Specification

Specifications are subject to change without notice. The final product as delivered shall prevail.

Item	Description
Keypad Type	Touch keypad
Passcode Capacity	50
Passcode Length	6 to 12 digits
Anti-peep Code	When you unlock the door, add any digits before or after the actual passcode (max.20 digits in total).
Fingerprint Capacity	50
Fingerprint Module	Capacitive reader
Multifactor Authentication	With passcode and fingerprint together
Card Type	Mifare 1
Card Capacity	50
Read Distance	<10 mm (0,39 '')
Response Time	<0.5 s
Remote Unlock	Available in bidirectional communication mode
Operating Voltage	4.5–6.5 VDC, eight 1.5V AA alkaline batteries
Battery Lifespan	With 10 times unlocking per day, the default unidirectional communication mode is about 18 months usage while bidirectional communication mode (switchable in the app) is about 10 months.
Low Power Alarm	≤4.8 VDC
Temporary Power	Supply power through Type-C emergency port
Lockout Threshold	The lock will be disabled for 90 seconds after continuous failed unlocking attempts with passcode (5 times), card (5 times), or fingerprint (5 times) in 5 minutes.
Door Thickness	30 mm (1-3/16") –100 mm (3-15/16")
Positioning	Backset: 50 mm (2")
Operating Temperature	-10°C to +55°C (+14°F to +131°F)
Operating Humidity	10%–93%
Factory Reset	Yes, with button
Wi-Fi Compatibility	Requires 2.4/5 GHz Wi-Fi network

Troubleshooting

Problem	Solution
I cannot open the door after it is verified.	Ensure your lock is correctly installed and the lock body works well; otherwise contact the product supplier.
Key stuck in the lock cylinder.	Ensure your key is turned to its original position.
Lock does not respond and it alerts low battery.	Connect to external power source through Type-c port, unlock the door, and then replace batteries.
There are scratches on the touch keypad.	The protective film can be easily scratched. Please remove it before use.
I cannot wake up the keypad.	Please place your palm on the keypad for about 1 s.
The door keeps locked after I entered the passcode.	• Ensure your passcode is correct. • Please enter the passcode followed by ✓. • If multi-factor authentication is enabled, door access is granted only after successful verification of both the passcode and fingerprint.
I cannot remotely unlock the door with the app.	Ensure the function is turned on in the app.

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