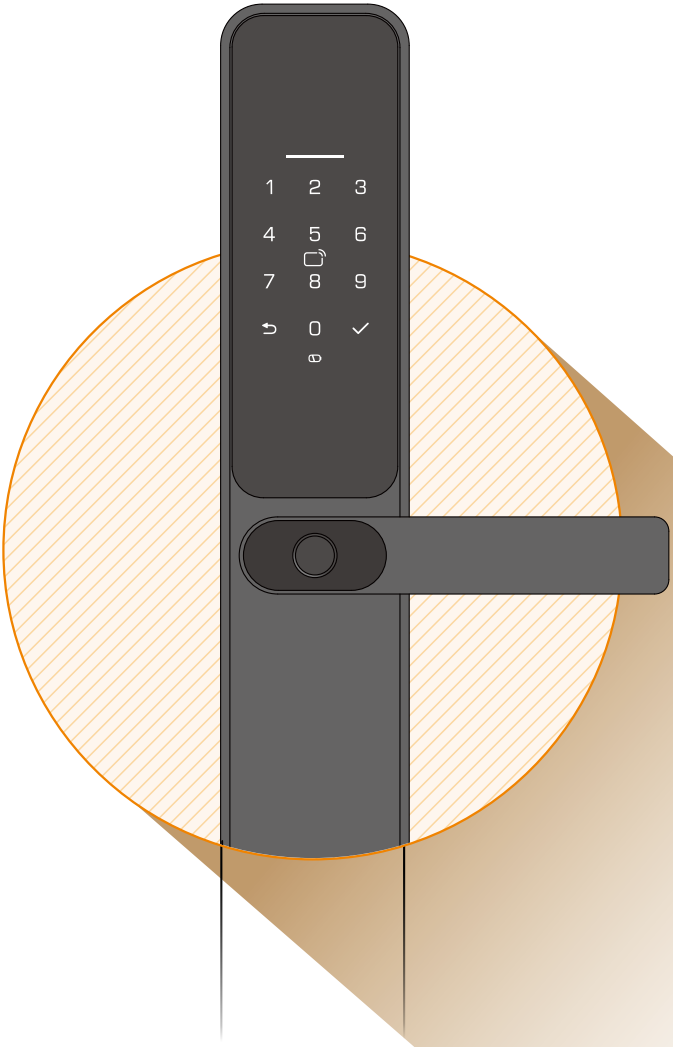


User manual

Aura Series 1 Smart Lock (5085)

V1.0.0

PUM_U0009782

Table of Contents

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Warnings and precautions important security

This section provides information regarding the correct handling of the device and the prevention of risks and material damage. Read this manual carefully before using the device and follow the instructions during operation.

Usage requirements

- Do not disclose your access codes to other people and change them periodically.
- Prevent liquids from entering the device.
- Replace the battery promptly when the charge level is low.
- When installing the battery, always ensure that the positive and negative terminals are correctly aligned according to the markings in the compartment. Incorrect installation can lead to problems such as breakage, leaks, or overheating.
- Avoid frequently touching the keyboard or pressing the keys with sharp objects, such as a pen.
- Do not use the lock outdoors or in environments with extreme temperature, humidity or salinity conditions.
- Do not clean the lock with strong acidic or alkali products, corrosive organic solvents, or abrasive materials, to avoid damage to the external parts.

Privacy protection notice

As a device user or data controller, you may collect personal data from other individuals, such as their facial image, fingerprints, and vehicle registration number. You are required to comply with national privacy laws and regulations to protect the rights and legitimate interests of individuals by implementing measures that include, but are not limited to: providing a clear and visible notice informing the individual of the existence of a surveillance zone and providing a means of contact should they require further information.

About the manual

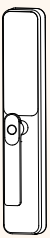
- The manual is for reference only. There may be slight differences between what is stated in the manual and the actual product.
- We will not be responsible for losses resulting from handling the product not in accordance with the instructions in the manual.
- This manual will be updated in accordance with the latest laws and regulations of the relevant jurisdictions. For more information, please refer to the printed user manual, use the accompanying CD-ROM, scan the QR code, or visit our official website. This manual is for reference only. There may be slight differences between the information in the electronic and printed versions.
- All designs and software included herein are subject to change without prior written notice. Product updates may result in discrepancies between the actual product and the manual. Contact your reseller for the updated software and supplemental documentation.
- There may be printing errors or differences in the description of functions, operations, and technical data. In case of any doubt or controversy, we reserve the right to provide the final explanation.
- Update the reader software or try another conventional reader software if you cannot open the manual (in PDF format).
- All trademarks, registered trademarks and company names in the manual belong to their respective owners.
- Visit our website or contact the seller if any problems occur while using the device.

- If there are any uncertainties or controversies, we reserve the right to provide a final explanation.

01 Package contents

Y The following information is for reference only. Actual components should be confirmed with the physical parts.

TO Exterior panel



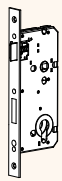
B Interior panel



C Plug

D Lid of the batteries

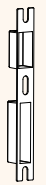
A Body of the lock-ra



F Plate closing



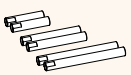
G Box closing



H Locking screw and body screw of the lock



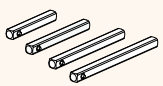
Y Through bolt



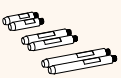
J Screw fixation of the wristband



K Spindle



L Position screw tion

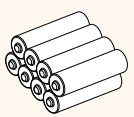


M Screw-

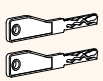
in view of



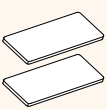
N Batteries



EIT Key



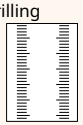
P Card



Q Getting Started Guide fast

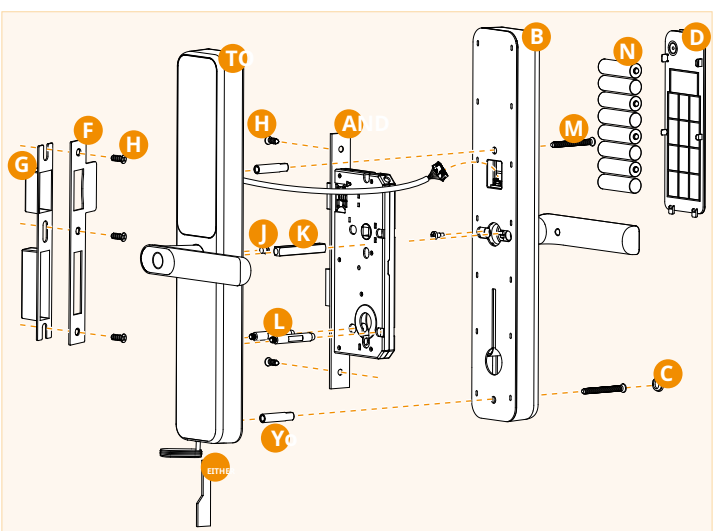


R Template drilling



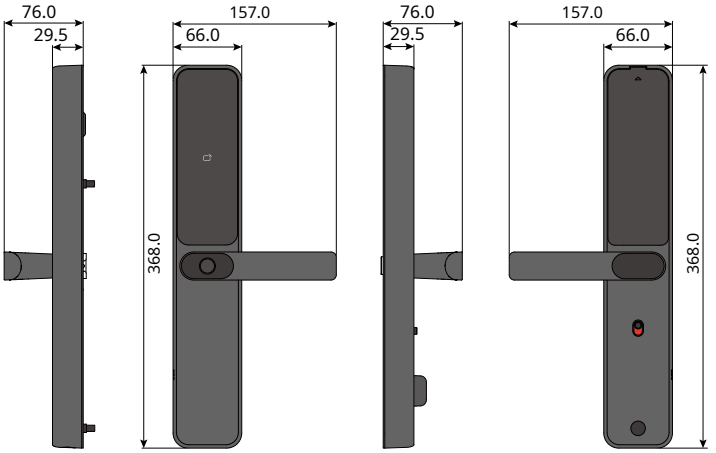
S Information regulations



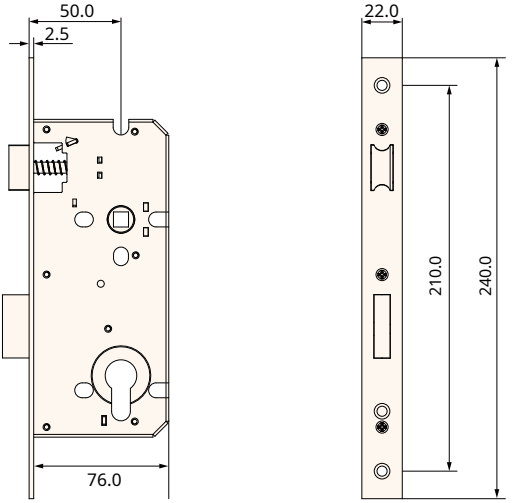


02Dimensions

Panel (unit: mm)



Lock body (unit: mm)



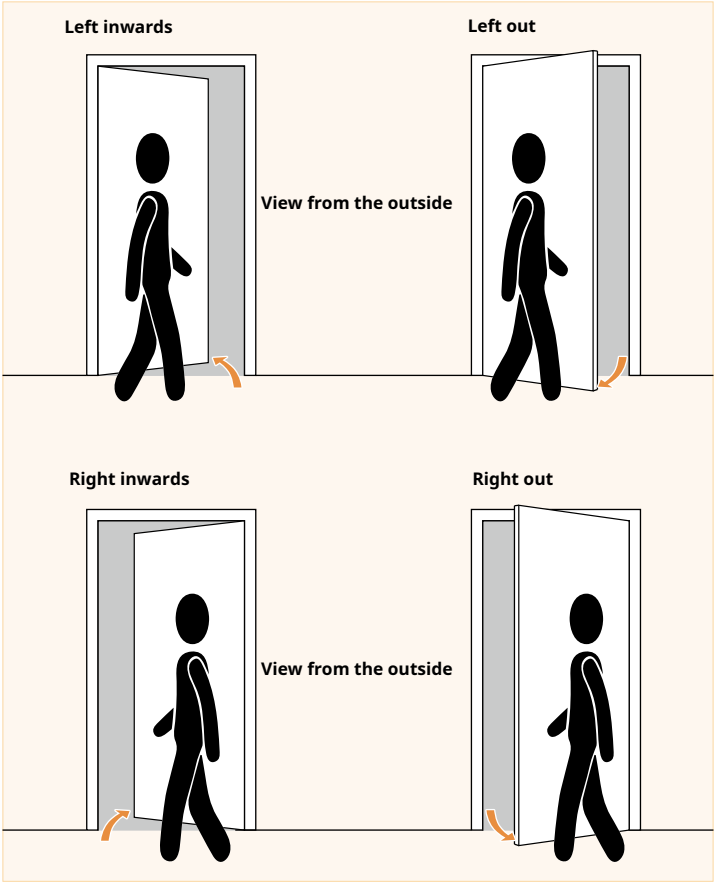
03 Pre-installation

Step 1 Orientation planning

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

Determine the door opening direction

1. Stand outside the door and observe the position of the hinges. If they are on the left, it is a left-opening door; if they are on the right, it is a right-opening door.
2. Check whether the door opens inwards (inward opening) or outwards (outward opening). For example, a left-hand door that opens inwards is called a "left-hand inward door," while a right-hand door that opens outwards is called a "right-hand outward door."



Orient the latch and the strike plate

The following instructions show a door that opens to the right. The same logic applies to doors that open to the left.

The beveled edge of the latch should face the door frame when the door is closed to allow for smooth operation.

- Door with inward opening (opens inwards): The bevel faces outwards.

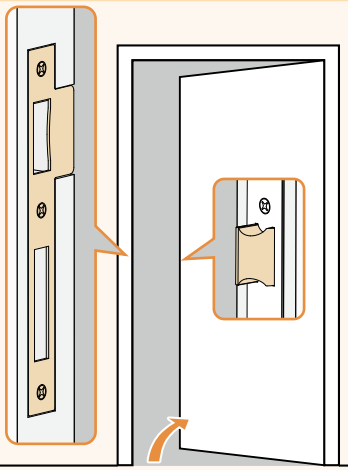
- Outward opening door (opens outwards): The bevel is oriented towards the inside of the room.

For wooden doors, you must determine the strike plate's orientation before drilling. Align the strike plate so that its tongue makes contact with the latch's bevel first when closing, guiding the latch into place and preventing wear on the door frame.

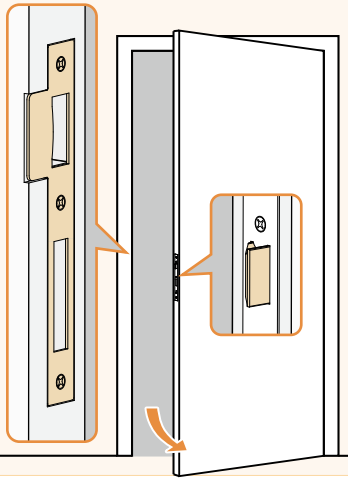
- Door with inward opening (opens inwards): The latch is oriented inwards.

- Outward opening door (opens outwards): The latch is oriented outwards.

Door with opening inwards (View from the outside)



Door with opening out (View from the outside)



04Facility

Installation video

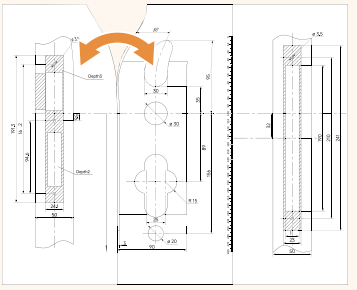
Follow along for installation with our video tutorial, or skip to the written steps for detailed reference.



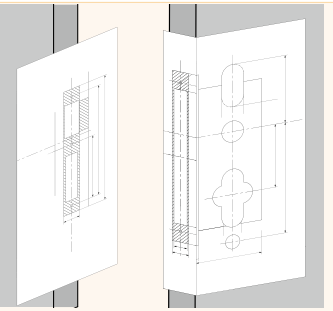
Step 1Drilling the holes

Y The following instructions are demonstrated using as an example a door that opens to the right and inwards.

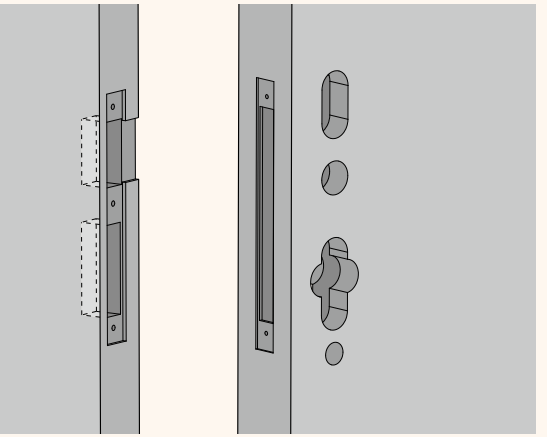
1 Separate the perforation template following the perforated line.



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



3 Drill the holes according to the markings on the template.



Step 2 Install the lock body-ra

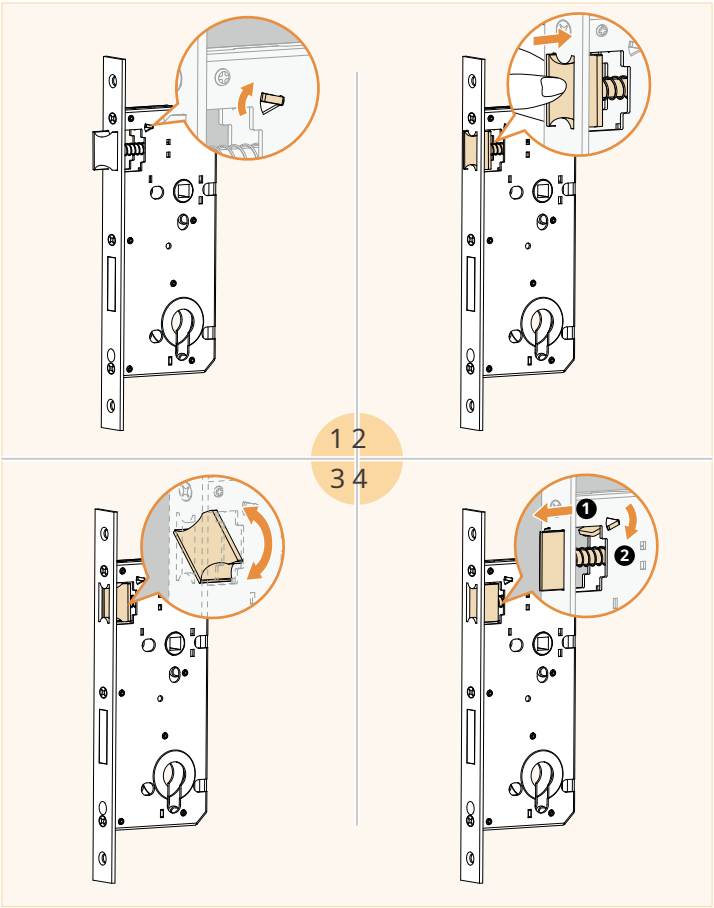
1 (Optional) Reverse the latch direction to match the opening direction of your door (inwards or outwards).

① Lift and hold down the reversing latch clip.

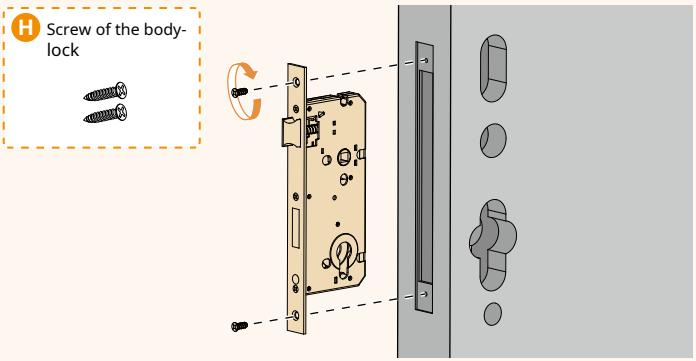
② Push the latch fully into its recess.

③ Turn the latch 180 degrees.

④ Let the latch pop up, then release the reversing clip.



2 Insert the lock body into the designated hole. Secure it with the screws supplied, ensuring the faceplate is flush with the edge of the door.



Step 3 Adjust the direction of the manilla

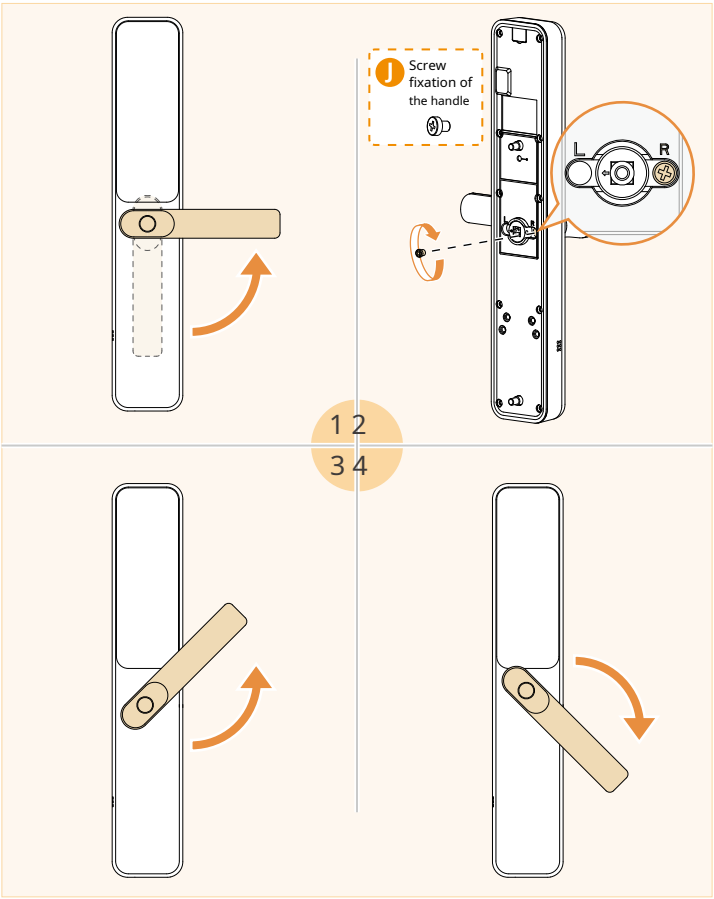
Adjust the exterior handle

Set the handle direction to match the door's opening direction. The handle should point to the left for a left-hand door (LEFT) and to the right for a right-hand door (RIGHT).

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

② Tighten the fixing screw in the "L" hole on the back of the outer panel for a LEFT door, or in the "R" hole for a RIGHT door.

③ Test the handle's operation by lifting and pressing it to ensure smooth movement.



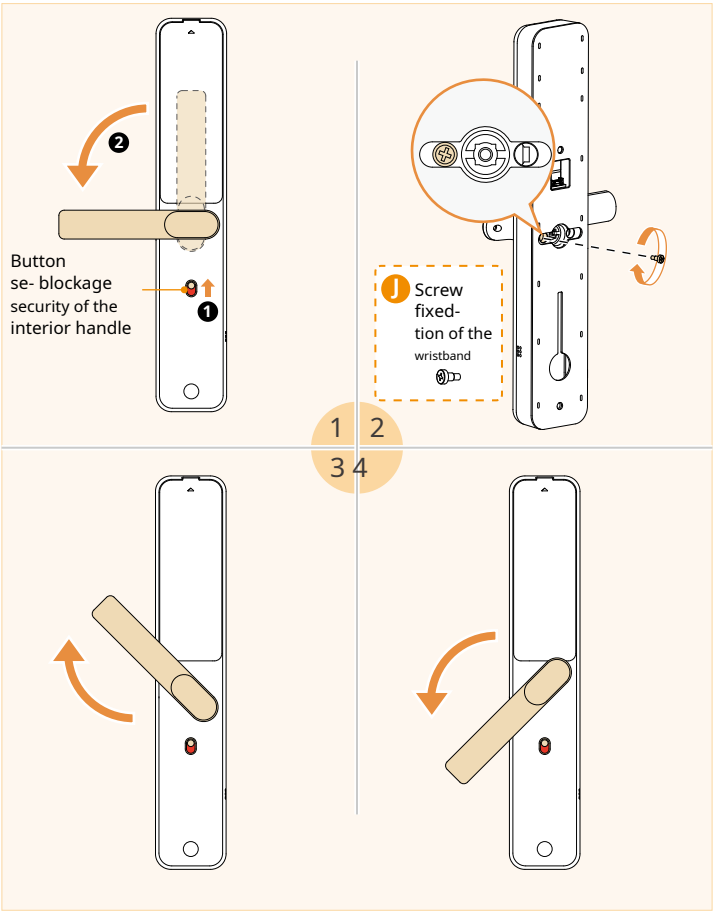
Adjust the inner handle

Orient the interior handle in the opposite direction to the exterior handle. For a left-handed door, point it to the right. For a right-handed door, point it to the left.

① Make sure the lock button on the inside handle is facing upwards, then rotate the handle from its default vertical position to horizontal.

② Tighten the fixing screw in the right hole of the inner panel for a LEFT door, or in the left hole for a RIGHT door.

③ Test the handle's operation by lifting and pressing it to ensure smooth movement.



Step 4Exterior panel installation

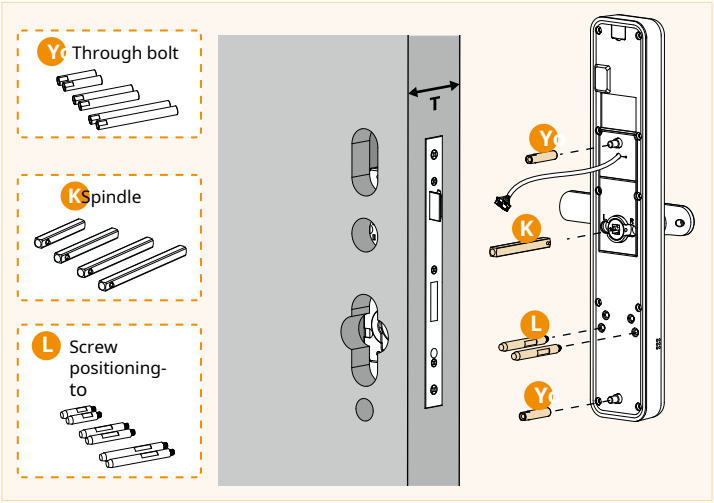
1 Depending on the thickness of your door, select the appropriate lengths for the through bolt, spindle, and positioning screw to be mounted on the outer panel.

Size match (Unit: mm)

Dimensions (Unit: mm)		Y Through bolt		
		30	35	55
Thickness of the door (T)	30 - 37	✓		
	38 - 55		✓	
	56 - 100			✓

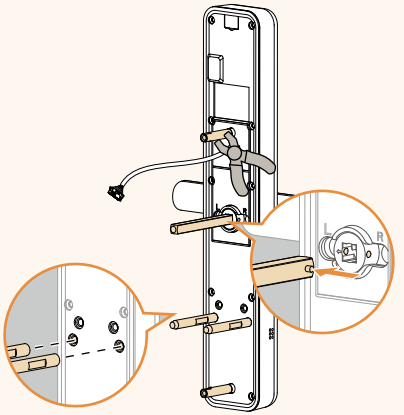
Dimensions (Unit: mm)		L Positioning screw		
		29	44	64
Thickness of the door (T)	30 - 50	✓		
	51 - 70		✓	
	71 - 100			✓

Dimensions (Unit: mm)		K Spindle			
		65	85	108	125
Thickness of the door (T)	39 - 49	✓			
	50 - 69		✓		
	70 - 89			✓	
	90 - 100				✓

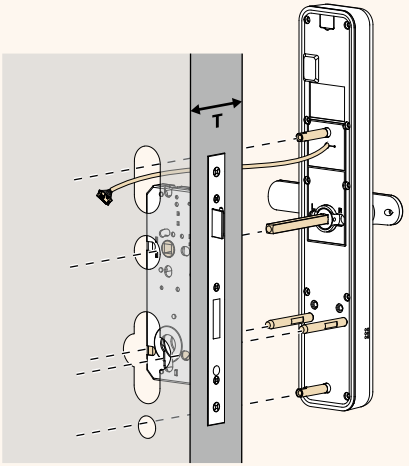


2 Secure the through bolts, spindle, and positioning screws to the back of the outer panel. Note that:

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

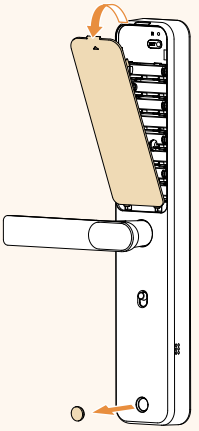


3 Pass the cable through the pre-drilled opening. Then, mount the outer panel to the door by aligning and inserting its through bolts, spindle, and positioning screws into the corresponding holes in the lock body.



Step 5 Interior panel installation

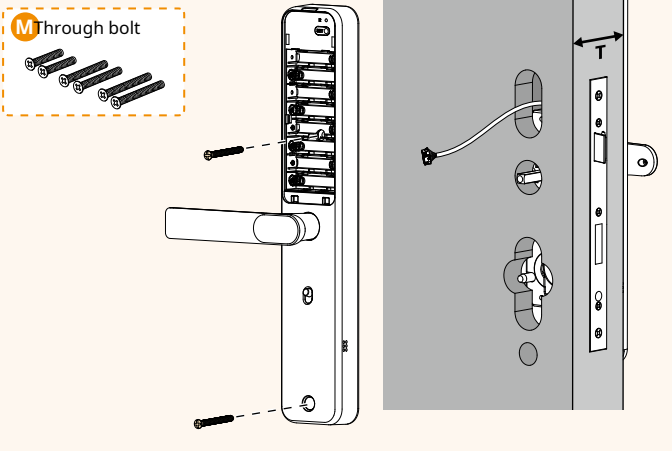
Before installing the inner panel, remove the battery cover and plug.



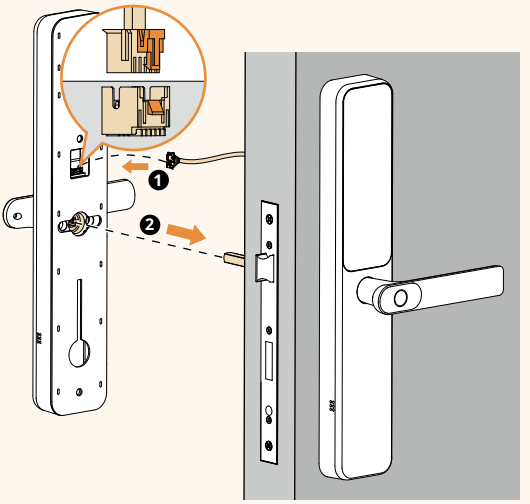
1 Select the appropriate locating screw that matches the thickness of the door and set them aside.

Size match (Unit: mm)

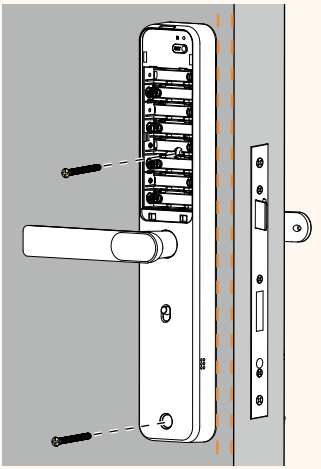
Dimensions (Unit: mm)		M Through bolt		
		29	42	70
Thickness of the door (T)	30 - 42	✓		
	43 - 74		✓	
	75 - 100			✓



2 Align the locking tab on the cable connector with the notch in the socket, firmly push the connector into place, and tuck in any excess cable. Secure the inner panel to the door and insert the spindle into its bushing in the lock panel.



3 Keep the inner plate parallel to the edge of the door, then secure it with through screws.

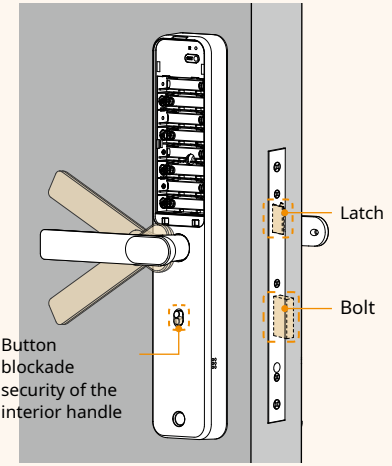


4 In the initial state and without powering the lock, test the mechanical function of the handles and the locking button on the interior handle.

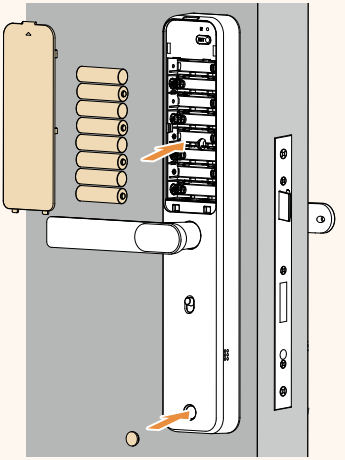
- Pushing the lock button on the inside handle upwards will activate the function, preventing the latch from retracting when the inside handle is pressed. Pushing the lock button downwards will deactivate the function; then, pressing and releasing the inside handle will retract and extend the latch.

- Lifting the interior handle will extend the bolts. Pressing it will retract both the bolts and the latch (when the handle's locking button is down).

- Lifting the exterior handle will extend the bolts. Pressing it will retract both the bolts and the latch.

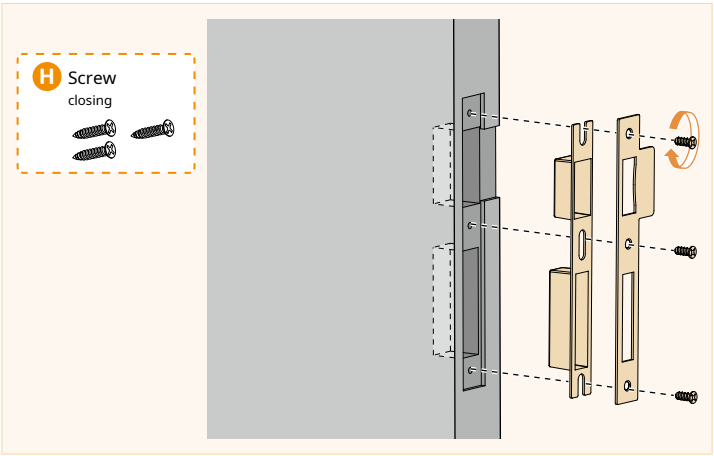


5 Install eight 1.5V AA alkaline batteries, making sure the terminals match the correct polarity (+/-). Then, replace the battery cover and plug. When all the batteries are installed, the device will emit a startup sound and the digit 0 will flash.



Step 6 Installation of the blind assembly rre

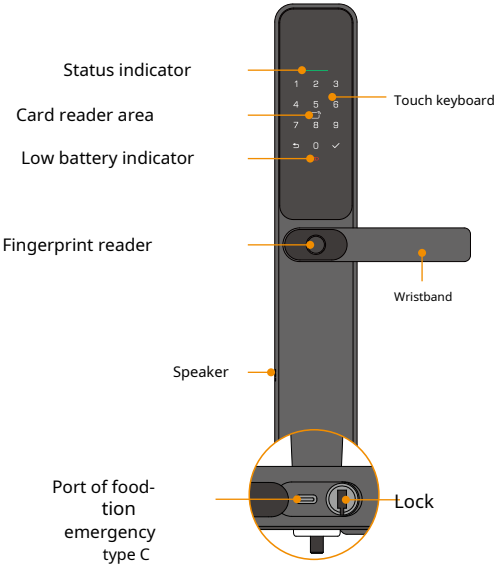
Place the lock housing in the recess and align the strike plate with it. Before fully tightening the screws, close the door and check that the latch operates correctly.



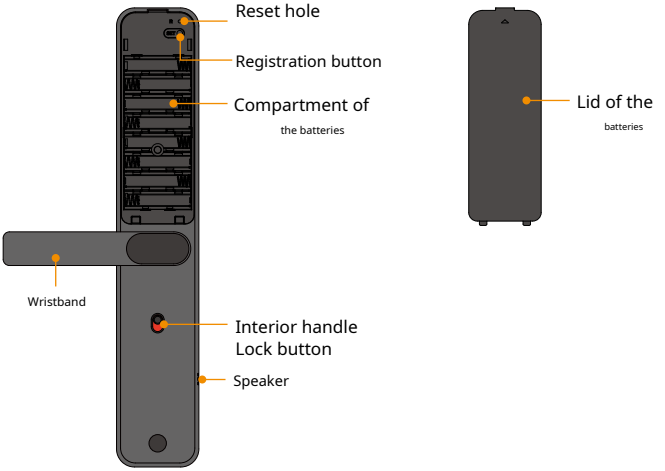
05 Overview

Panel

Exterior panel



Interior panel



If you need to reset the lock, press and hold the reset hole with a pin or pointed object for 3 seconds, then release it when you hear beeps.

Touch keyboard



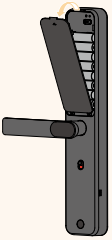
- 0 — 9 Enter the digits
- Card reader area
- Rear button
- Confirm button
- Low battery alert when the indicator turns red.

Low battery alert

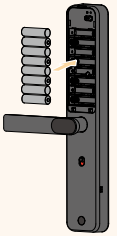
Change the batteries in time once the low battery alert is activated, signaled by the indicator flashing rapidly in red and warning beeps or by receiving push notifications.

- •Always make sure that the positive (+) and negative (-) polarity is correct when insert the batteries.
- To prevent leaks, check them periodically (recommended every 3 months).
- Do not mix new and used batteries.
- The door unlocking mechanism may fail when the battery is low.

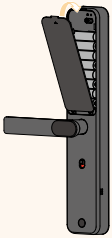
1
Remove the battery cover.



2
Insert the batteries. Pay attention to the indicated polarity.

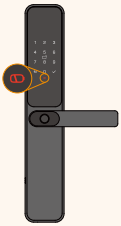


3
Replace the battery cover.

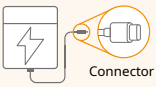


Emergency food

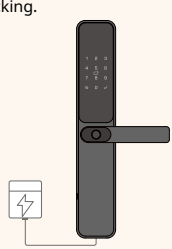
1
If you cannot unlock the door because the battery is low.



2
Get a power cord and a external battery.



3
Connect the power supply to the emergency port of the lock to temporarily power it and proceed with the unlocking.







Manually initiate pairing mode using the preset administrator code or registered fingerprint.

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

Press 0 to start pairing.

✓or scan the administrator's footprint.



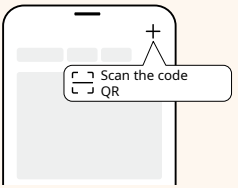




Step 3Add the lock to the app

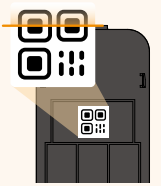
1

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



2

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



3

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



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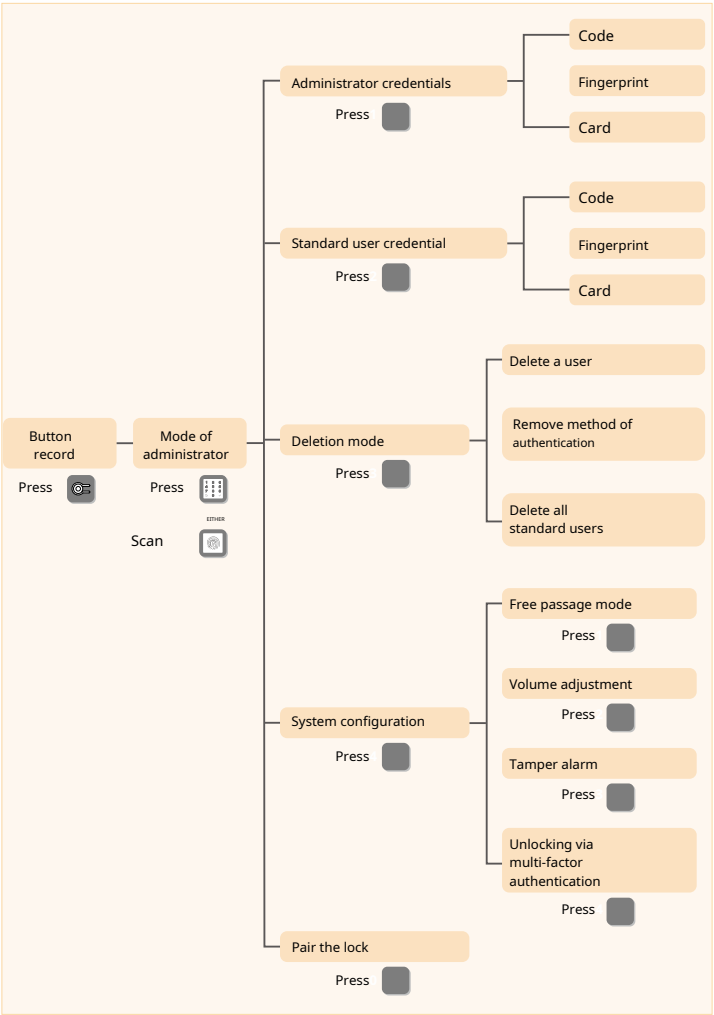
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Quick Menu

- You will need to access administrator mode whenever you need to perform configurations, such as registering access methods or adjusting system settings.
- You can also make the settings through the Imou Life app.

- This operating menu is for reference only. Actual functionality may vary depending on the final implementation.



•Authentication methods can be registered in any order.
Start with either method and continue with the same type or switch to the other.

- It can store up to 50 passwords, 50 cards, and 50 fingerprints separately. Each credential type can be freely assigned to administrators or standard users.

- When registration begins, the user ID flashes (starting at 002, as 001 is assigned to the first administrator) and the keyboard lights up completely. Each ID is unique but can have multiple verification methods assigned. The user ID will be updated for the next registration once the current one is complete and at least one access method has been configured. All IDs can be viewed and managed from the application.
- Registration ends automatically after approximately 10 seconds of inactivity.

- The registered credentials cannot be modified on the lock, only deleted. Use the application to make any necessary changes.
- The functions differ between administrator and standard user credentials. Administrator credentials grant access and are required to enter administrator mode, while standard user credentials only allow you to open the door.

- The code must be between 6 and 12 digits. It cannot be 123456 and cannot be repeated among users.
- Create a strong password to protect your security. Avoid repeating digits (such as 555555) or sequences of consecutive numbers in ascending order (such as 345678, 789012) or descending order (such as 876543, 3210987).

1



2

the credential of

the credential of



3

✓ and confirm it.



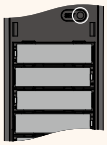
4

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



1

Access administrator mode (see the section "Accessing administrator mode").



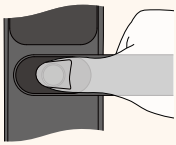
2

Press 1 to add an administrator credential.
Press 2 to add a standard user credential.



3

When the user ID stops flashing, place and lift your finger on the reader several times, following the digit prompts. Once registration is complete, the keypad will light up fully.



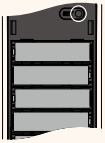
4

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.



1

Access administrator mode (see the section "Accessing administrator mode").



2

Press 1 to add an administrator credential.
Press 2 to add a standard user credential.



3



5

4

✓ to confirm.





1

Access administrator mode (see the section "Accessing administrator mode").



2

Press 3 to access deletion mode.



3

✓



4

✓ to confirm.



5

↩

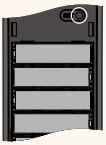


Remove authentication method

- The last administrator code cannot be removed.
- When multi-factor authentication is enabled, at least one code and one fingerprint must be registered on the device. To remove the last registered fingerprint, first disable multi-factor authentication.
- A user ID will be automatically deleted when all their authentication methods are removed. For new registrations, the system will reuse the lowest deleted ID. For example, if only 003 exists, new IDs will be assigned 001, 002, and then 004.

1

Access administrator mode (see the section "Accessing administrator mode").



2

Press 3 to access deletion mode.



3

✓

4

✓ to confirm.



5

✓



Remove all standard users

In this mode, all standard users and their associated access methods will be deleted at the same time.

When multi-factor authentication is enabled, at least one code and one fingerprint must be registered on the device. If fingerprints are only registered for standard users, disable multi-factor authentication before performing the bulk deletion.





✓

✓



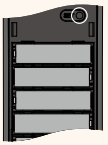
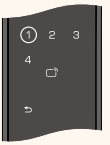
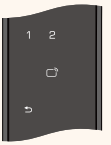


✓



✓.

- With fingerprint: Scan any of the registered fingerprints.
- With card: Hold any card in the reader.

1	2	3	4
Access the mode administrator (see the section «Access in the adminismoder traitor").	Press 4 to access the configuration of the system.	Press 1 to configure the step mode free.	Press 1 to activate the mode. Press 2 to deactivate the mode. The keyboard will turn off once the operation is complete.
			

Configure the volume

The default volume is set to level 3 and can be adjusted from 0 (mute) to 5 (maximum). This setting controls system sounds, such as keyboard tones during input, unlock prompts, and error signals.

Important alerts (such as lock or low battery), as well as system sounds in administrator mode, are fixed and cannot be adjusted.

1	2	3	4
Access the mode administrator (see the section «Access in the adminismoder traitor").	Press 4 to access the configuration of the system.	Press 2 to configure the volume.	Press 1 to increase the volume. Press 2 to decrease the volume. A warning beep will sound when the adjustable range is exceeded.
			

Single-use silent mode

Silences key press tones and lock indicator chimes for a single unlock or lock action, returning to their normal state afterward.

1

Tap the keyboard to activate it.



2

Pulse ⮌ To activate the mode. The lock
It will be temporarily silenced when you open the door.

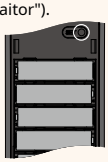


Tamper alarm

If someone tries to force the outer panel of the lock, a siren will sound and an instant alert will be sent to your phone. (Make sure push notifications are enabled in the app.)

1

Access the mode administrator (see the section «Access in the adminismoder traitor").



2

Press 4 to access the configuration of the system.



3

Press 3 to configure the Mani- alarm pull.



4

Press 1 to activate the mode. Press 2 to deactivate the mode. The keyboard will turn off once the operation is complete.



Multi-factor authentication

When multi-factor authentication is enabled, access requires both code and fingerprint verification. It is not possible to unlock using only the code or only the fingerprint.

Make sure you have registered at least one fingerprint and password before activating multi-factor authentication.

1

Access the mode administrator (see the section «Access in the adminismoder traitor").



2

Press 4 to access the configuration of the system.



3

Press 4 to configure the authentication several factors.



4

Press 1 to activate the mode. Press 2 to deactivate the mode. The keyboard will turn off once the operation is complete.



07 Unlock the door

Unlock the door from the outside

•After five failed verification attempts in 5 minutes, the lock
It will be deactivated for 90 seconds, and the failed method will also be temporarily locked. The system will automatically recover after the lock period, or you can restore it immediately by pressing and holding the registration button for 3 seconds, using the app to unlock remotely, or switching to a different, still available access method.

- The system allows you to enter codes with anti-observation protection. To use it, add random numbers before or after your actual code (e.g., random numbers + correct code + random numbers). The total entry must not exceed 20 digits.

Use the code

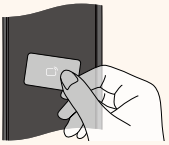
✓Action

Pull the handle down to unlock the door once the code has been successfully verified.



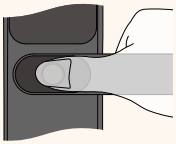
Use card

Place the registered card in the reader. Pull the handle down to unlock the door once the code has been successfully verified.



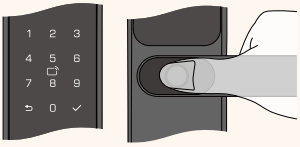
Use the footprint

Place your registered finger on the fingerprint reader. Push the handle down to unlock the door once the code has been successfully verified.



Multi-factor authentication

Verify with both the code and the fingerprint to unlock the door, in any order.



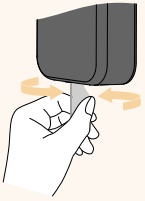
Use the app

After activating the "Remote Unlock" option in the app, press and hold the unlock button. Push the handle down to unlock the door once the process is complete.



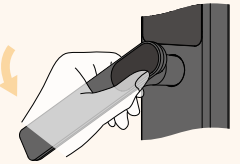
Use a mechanical wrench

Remove the keyhole cover on the exterior panel. Insert the key, turn it fully, and pull the handle down to unlock the door.



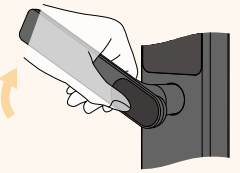
Unlock the door from the inside

Simply press the handle to unlock the door.



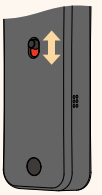
Lock the door from the inside/outside

After the door has closed, lift the handle to extend the bolts.



Interior handle safety lock

- To activate the lock: Push the button upwards. The interior handle will no longer be able to retract the bolts to open the door from the inside. (Lifting the handle will still extend the bolts. The exterior handle is not affected.)
- To deactivate it: Push the button down to restore full functionality of the interior handle.



08 Parameters and help

Specs

Specifications are subject to change without notice. The final product supplied will prevail.

Element	Description
Keyboard type	Touch keyboard
Storage capacity code coding	50
Code length	6 to 12 digits
Anti-espionage code	When you unlock the door, add any digit before or after the actual code (maximum 20 digits in total).
Fingerprint capability	50
Fingerprint module	Capacitive reader
Multi-factor authentication	With a combination of code and fingerprint
Card type	Mifare 1
Card capacity	50
Reading 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 life	With 10 daily unlocks, one-way communication mode provides approximately 18 months of use, while two-way mode (configurable in the app) offers approximately 10 months.
Low battery alarm	≤4.8 VDC
Temporary feeding	Power supply via Type C emergency power port
Blocking threshold	The lock will be disabled for 90 seconds after continuous failed unlock attempts with password (5 times), card (5 times) or fingerprint (5 times) in 5 minutes.
Door thickness	30mm (1-3/16") –100mm (3-15/16")
Positioning	Distance to edge: 50 mm (2")
Operating temperature	- 10°C to +55°C (+14°F to +131°F)
Functional humidity- I lie	10% - 93%
Factory reset	Yes, with a button.
Wi-Fi Compatibility	Requires a 2.4/5 GHz Wi-Fi network

Troubleshooting

	✓. • If multi-factor authentication is enabled, access will only be allowed after verifying both the code and the fingerprint.
I can't unlock the door remotely from the app.	Make sure that feature is enabled in the app.

Contact the IMOU support team

For help with IMOU products and services, as well as to view frequently asked questions, warranties, manuals, and contact information, scan the QR code below or visit
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