

Series 75

Smart Lock

User Manual

Please read this manual carefully before use.
The company reserves the right to interpret the manual.
The actual product appearance may vary.

Dear User

Thank you for buying our smart door lock! Before using this product, please be sure to read the instruction manual carefully and keep it properly.

In order to enable you to grasp the use of the company's smart door lock as soon as possible, we have written a manual for you. We strongly recommend that you read carefully before using this product, which will help you better use the smart door lock. If you do not operate the smart door lock according to the requirements of the instructions, and any loss caused by this, the company will not be liable according to the relevant provisions.

Professional installation - Please be sure to choose a professional, authorized installation personnel to install the door lock, and operate in accordance with the installation standards provided by the company, do not remove and install the door lock without permission, and protect the related seal mark, because the seal mark is damaged, it will cause unnecessary trouble to the development of warranty work.

Environmental requirements - Smart door locks have certain requirements for the use of the environment, please use within the specified technical parameters, long-term overload, beyond the standard or beyond the specified use of the environment will reduce the service life of the door lock. When using this product, please keep your fingers clean, try to avoid exposing the lock to the sun for a long time, try to avoid direct rain on the lock, and try to avoid contact with corrosive chemicals on the lock surface.

First use - After the door lock is installed, please register the administrator information as soon as possible, and place the mechanical key in the outdoor third party for safekeeping. When fingerprints, passwords, IC cards and other means can not open the door, mechanical keys can be used to open the door.

In addition, with the continuous improvement and development of technology, the functions of the company's products will continue to upgrade according to the needs of the market, if the purchased products are different from this manual, without prior notice. The company does not assume responsibility for accidents caused by user errors.

Risk Warning

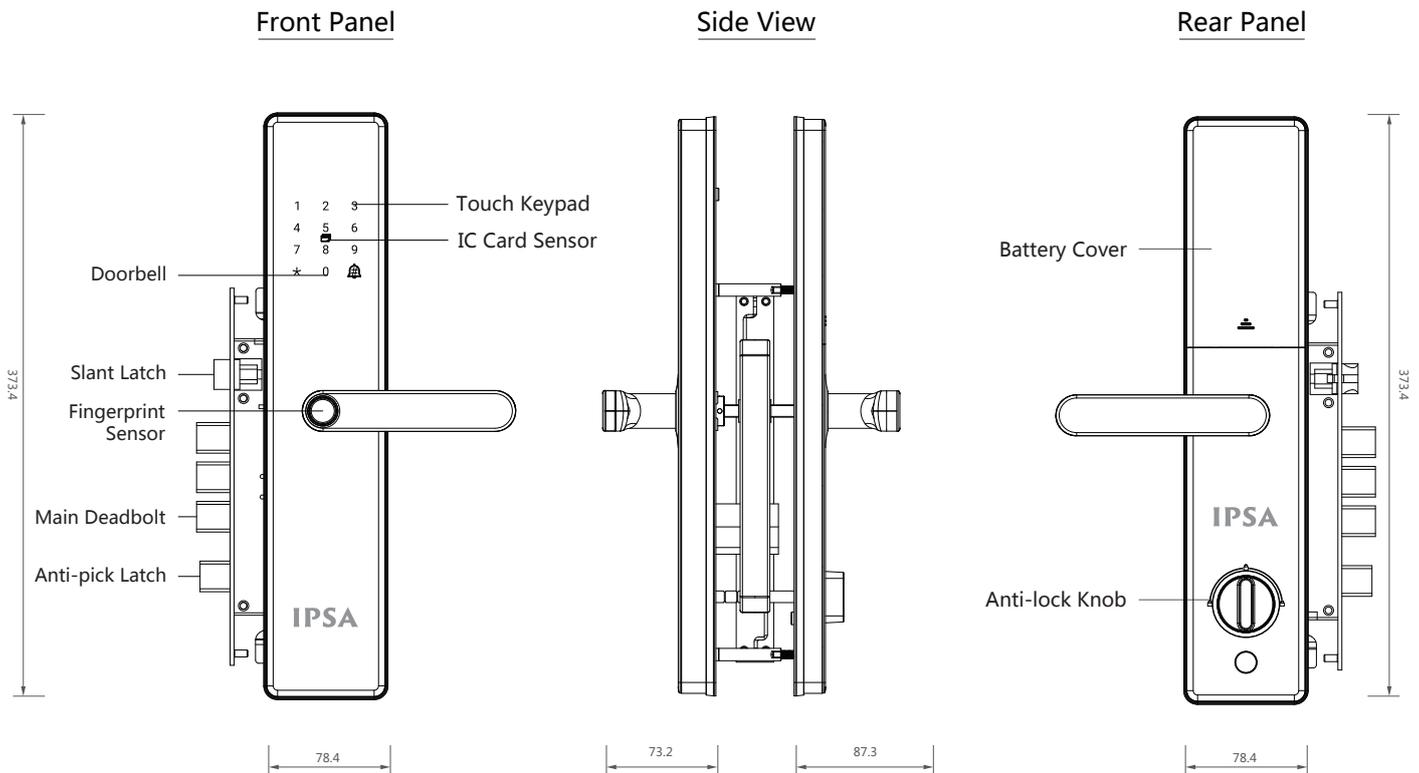
- After installation, please change the door lock management password as soon as possible and keep the IC card and mechanical keys safe to prevent misuse.

Copyright Notice :

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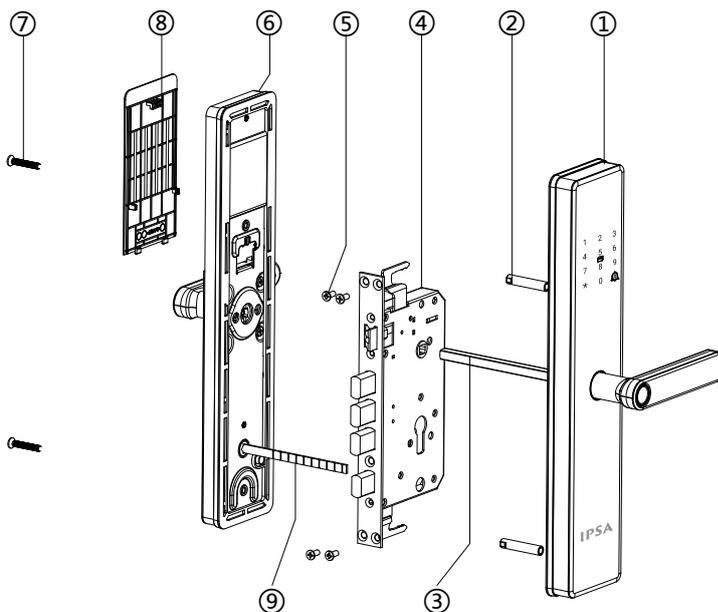
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Appearance Dimensions



Note: Some models do not include the lock body. Please ignore if not applicable.

Explosion diagram



| No. | Name | Quantity | Remarks |
|-----|---|----------|------------------|
| 1 | Front panel assembly | 1 | |
| 2 | Pull on the screw | 2 | |
| 3 | 8X8 square core | 1 | |
| 4 | Lock body assembly | 1 | |
| 5 | Cross slot countersunk head self-attack ST4.2 X25 | 8 | For wooden doors |
| | Cross grooved countersunk wire MSX10 | 8 | For steel doors |
| 6 | Rear panel assembly | 1 | |
| 7 | Counterpull screw | 2 | |
| 8 | Battery case cover | 1 | |
| 9 | Driving lever | 1 | |

Note: This configuration is only applicable to 45 to 100 door thicknesses. More than this thickness needs to be customized.

Note: Some do not contain lock body, please ignore, thank you!

Product Parameters



| Category | Function | Technical Parameters |
|---------------------|---------------------------|---|
| Power Supply | Rated Voltage | DC6V |
| | Low Voltage Alert | ≤4.8V |
| | Static Power Consumption | ≤70uA (average) |
| | Dynamic Power Consumption | ≤180mA (average) |
| | External Emergency Power | Type C Emergency Power Interface |
| System Module | Fingerprint Sensor | Semiconductor Capacitive Fingerprint Sensor |
| | Power-on Activation | Touch Activation |
| | Password Length | 6-8 digits |
| | Card Protocol | ISO14443 Type A |
| | Card Reading Distance | 0 ~1cm |
| | Number of Fingerprints | 100 |
| | Number of Passwords | 100 |
| | Number of Cards | 100 |
| Working Environment | Anti-Interference | Contact±8KV ; Non-contact±15KV |
| | Temperature | -10°C - +60°C |
| | Humidity | ≤93%RH(no condensation) |

Product List

Please check the following list carefully after opening the package. If any items are missing, please contact us or the seller immediately.

| No. | Name | Quantity | Remarks |
|-----|---|----------|---------|
| 1 | Front Panel Assembly (including silicone pad) | 1 | |
| 2 | Rear Panel Assembly (including silicone pad) | 1 | |
| 3 | Door Lock Accessory Pack | 1 | |
| 4 | Keys | 2 | |
| 5 | IC Cards | 2 | |
| 6 | Product Manual | 1 | |

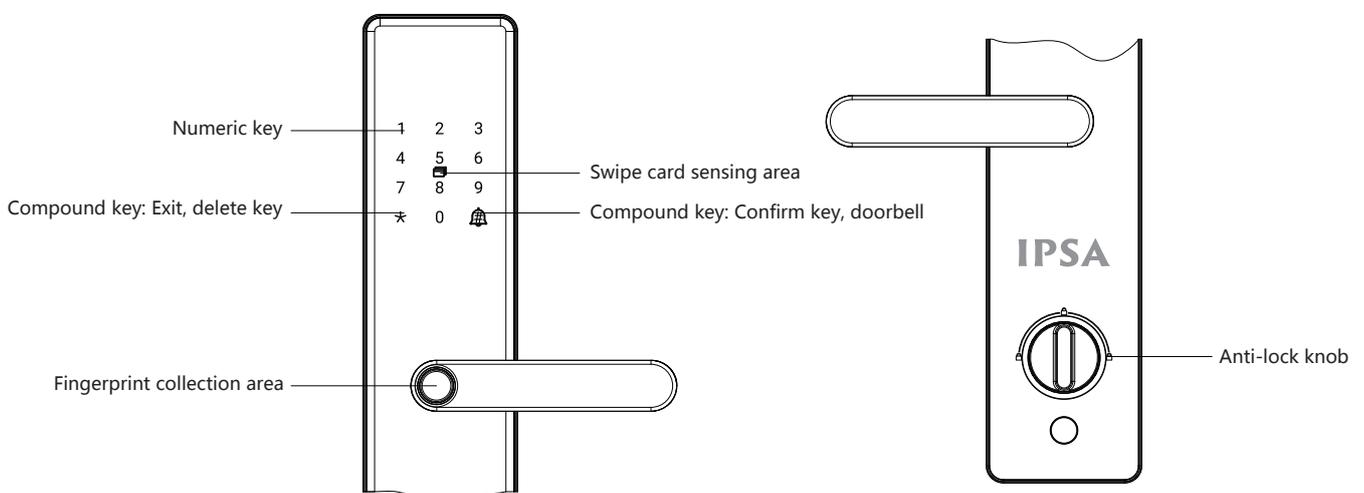
1 Installation Precautions

- ◆ **Professional Installation** — As a high-tech product, the installation quality directly affects the normal operation and lifespan of the door lock. It is recommended to hire experienced workers for installation and debugging. Follow the drilling template for drilling and ensure the holes are accurate. If any abnormalities are found after installation, please contact the local dealer or our after-sales service department immediately.
- ◆ **During Renovation** — If your room is under renovation, we recommend removing the product and reinstalling it after the renovation is complete. This is to avoid corrosion from chemicals used during renovation, which may affect the product's appearance and lifespan.
- ◆ **Data Line** — Do not press the door lock data line when fixing the front and rear panels.
- ◆ **Battery Installation** — The lock uses 4 AA 1.5V dry batteries in series. Please ensure the correct battery type is used, and do not mix old and new batteries.
- ◆ **Handle with Care** — Please handle the product gently to avoid scratching the surface.

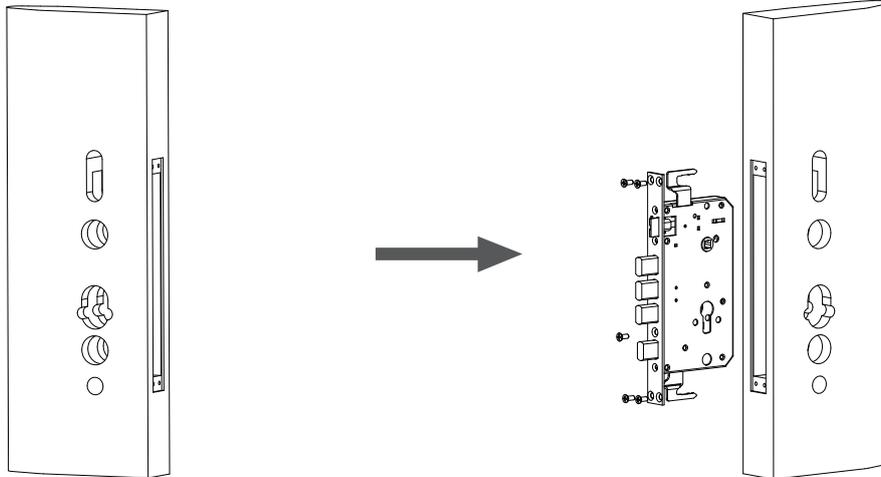
2 Installation Requirements

- ◆ **Door Thickness** — Before installation, check if your door thickness is within the limit (45–100mm).
- ◆ **Door Type** — Check whether your door is a solid wood door, steel door or hollow wood door before installation.
- ◆ **Pre-drilling** — Pre-drill the necessary holes on the door using the provided drilling template (1:1 scale). Please have a professional perform this operation.

■ Panel layout description



■ Installation Steps and Illustrations

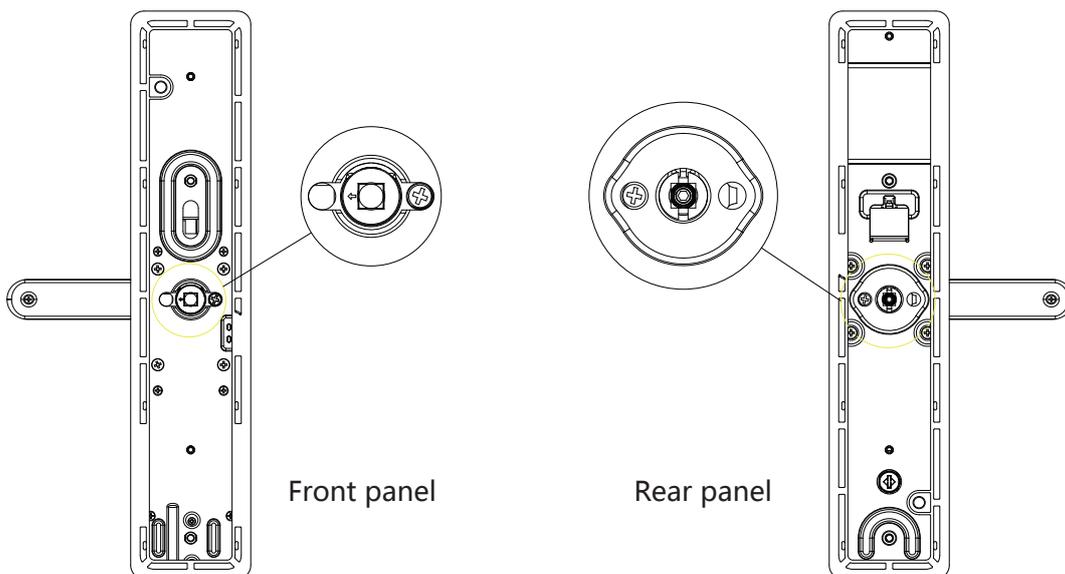


1. Drill Lock Hole

- ◆ Determine the installation height and door opening direction. Attach the drilling template to the door and drill the lock hole.

2. Install Lock Body

- ◆ Adjust the lock body according to the door opening direction and fix it in the drilled hole. (Note: If the lock body is not included, ignore this step.)



3. Adjust Front Panel Opening Direction

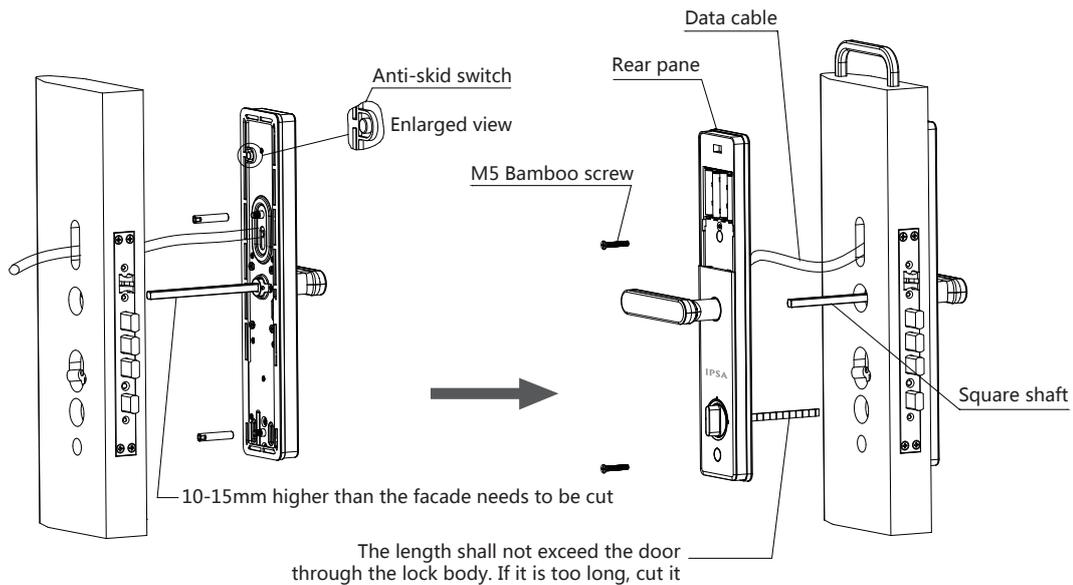
- ◆ Remove the screw near the handle, rotate the handle to the correct opening direction, and tighten the screw.
- ◆ Adjust the square shaft on the back of the panel to the correct opening direction (L for left, R for right).
- ◆ Ensure the square shaft is properly installed without too much play.

4. Adjust Rear Panel Opening Direction

- ◆ Adjust the rear panel opening direction using the provided screw. Tighten the screw with a screwdriver.



Note: After fixing the lock core, try to open the lock repeatedly with the mechanical key. If there is a secondary lock, it is necessary to adjust the length of the pole at the same time to check whether the lock tongue can be fully recovered and whether it can be fully popped out to ensure that the lock tongue can expand and expand smoothly.

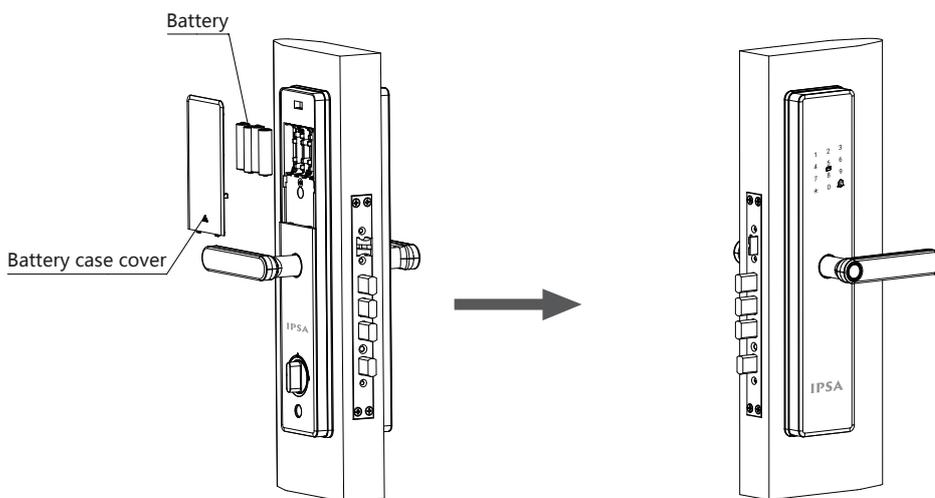


5. Install Front Panel Assembly

- ◆ Pass the electronic connection line through the lock body and insert the front panel assembly into the corresponding holes. Ensure the anti-vibration switch is in the correct position.

6. Fix Rear Panel Assembly

- ◆ Connect the data line from the front panel to the rear panel, insert the square shaft, and fix the rear panel with two M5 screws.



7. Install Batteries and Battery Cover

- ◆ Open the battery cover, install the batteries, and close the cover.

8. Function Debugging

- ◆ Ensure the main deadbolt pops out when the handle is lifted.
- ◆ Test fingerprint, password, and IC card unlocking.
- ◆ Test mechanical key unlocking.
- ◆ Test manual locking and unlocking from inside.



It is highly recommended that newly installed door users or lock workers carefully read the installation instructions.

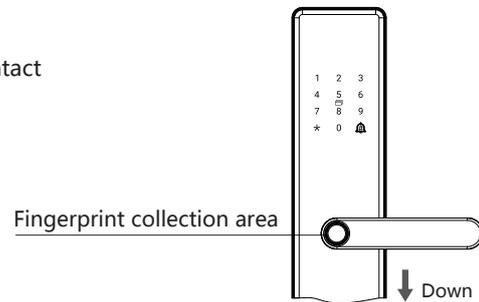
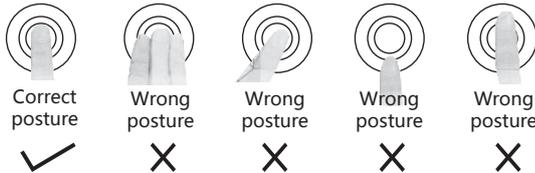
1. Perform the actual operation according to the size requirements on the 1:1 template.
2. Follow the steps in this instruction to be careful of missing assemblies or missing connections.

■ Fingerprint Unlocking

- ◆ Place your registered finger on the fingerprint sensor. The voice prompt will say "Unlocked," and you can turn the handle to open the door.

Note: If you need to use fingerprint to unlock the door, please contact the door lock administrator to add fingerprint authorization.

The correct use of fingerprints

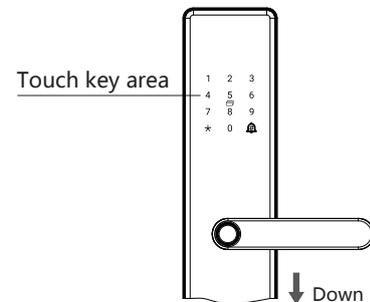


■ Password Unlocking

- ◆ Touch the password area to activate the lock. Enter the correct password (you can add unrelated digits before or after the password, up to 24 digits).

- ◆ Press confirm, and the voice prompt will say "Unlocked."

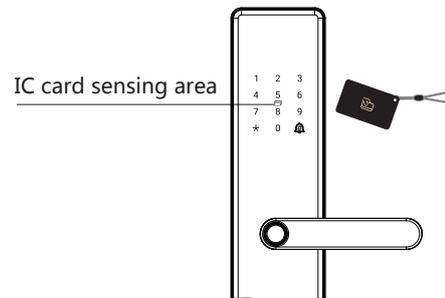
Note: Password is required to open the lock. Please contact the lock keeper to add password authorization.



■ Card Unlocking

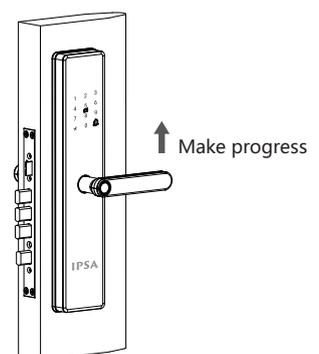
- ◆ Touch the password area to activate the lock.
- ◆ Place the card within 0–1cm of the IC card sensor.
- ◆ The voice prompt will say "Unlocked."

Note: If you need to use a card to open the lock, please contact the lock keeper to add a card authorization.



■ Door Locking

- ◆ External Locking: Lift the outdoor handle to engage the main deadbolt.
- ◆ Internal Locking: Lift the indoor handle to engage the main deadbolt.
- ◆ Internal Anti-lock: Rotate the anti-lock knob 90 degrees to engage the anti-pick latch. Once locked, the door cannot be opened from the outside or inside without turning the knob back.



■ Function Explanation

◆ **Factory status description:**

- In the factory state, the door lock is allowed to use any unlocking password for unlocking, which is convenient for users to preliminary experience and test.

◆ **Administrator registration and APP binding:**

- Please press the "*#" key to enter any fingerprint, card or 6-digit password to successfully enter the management menu and register the administrator user. And finished with APP binding pairing, the administrator has access to the menu management rights.

Note: The binding operation of the APP can only be performed after the lock end successfully registers the administrator.

◆ **Add fingerprint/password/card:**

- Administrators can press *# and enter the password to access the management menu bar.
- Follow the prompts to add the administrator's password, fingerprint, or card information.
- Follow the prompts to add the password, fingerprint, or card information of the normal user.

◆ **Double open function:**

- After this function is enabled, the door lock can be opened only after the permission of two users is verified at the same time. It is suitable for situations with high security requirements.

◆ **WIFI function:**

- This door lock uses WIFI connection technology and is recommended to be used close to the router to ensure the best connection and operating experience.

◆ **Volume setting:**

- After activating the door lock, press "*#" to enter the system menu.
- Select "Volume Settings" in "Door Lock Settings" and select the three volume levels as required: high, medium, and low.

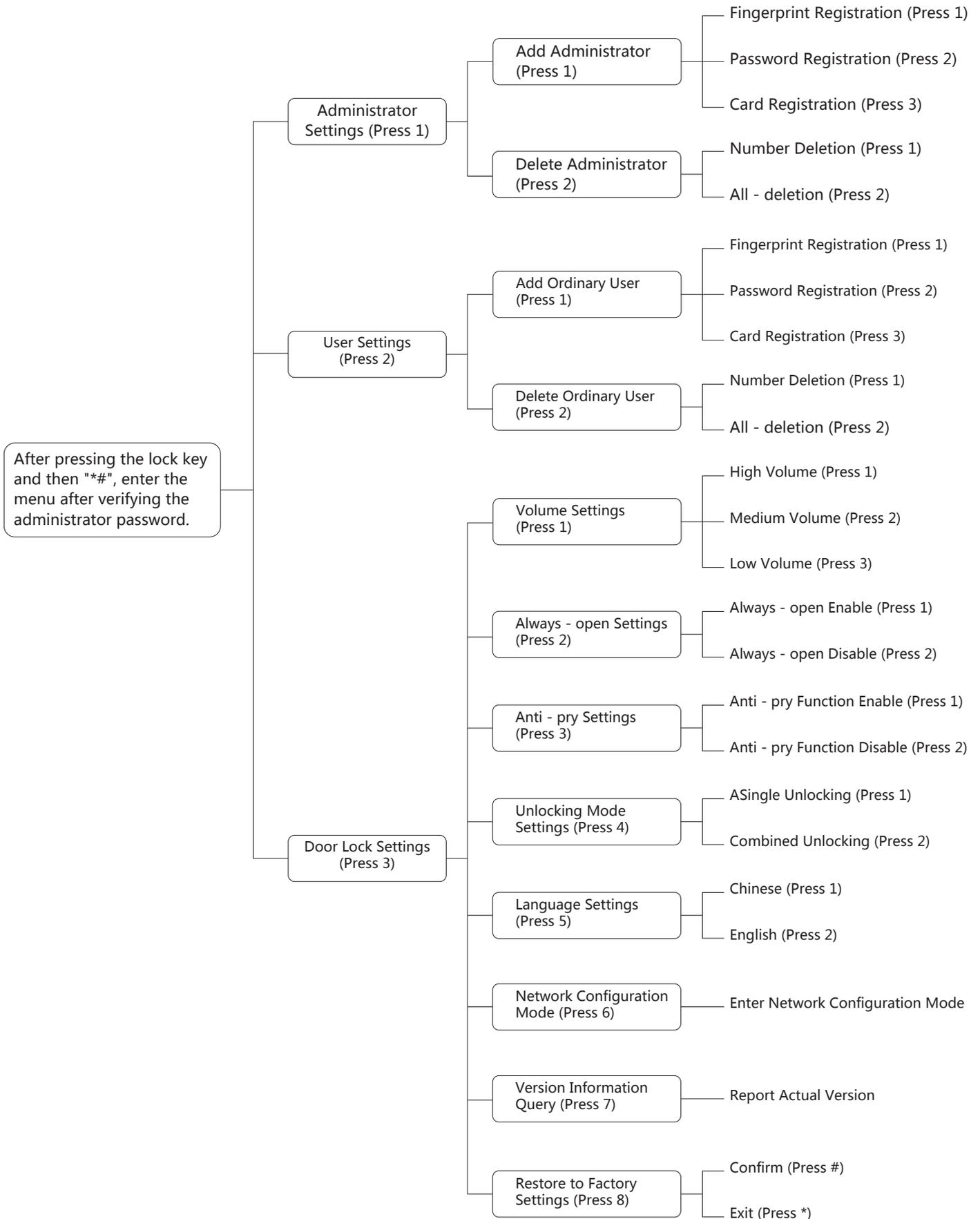
◆ **Switch mute mode:**

- Lock long press the 0 key for 5 seconds, will broadcast "setting successful" and enter the silent mode;
- In silent mode, long press the 0 key again for 5 seconds, and exit the silent mode when the "setting succeeded" is read.

◆ **Language Settings:**

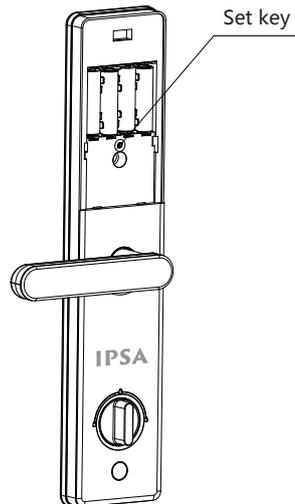
- Every time the door lock is powered on, the door lock prompts the user to select a language. If the user does not select English, the default language is English.

■ Operation and Usage Process



If you need to reset the lock to factory settings, there are two methods:

- ◆ Enter the admin password, press "3" to enter the lock settings menu, press "8" to select "Restore Factory Settings," and press "#" to confirm.
- ◆ If you cannot access the admin information, press and hold the setting button on the rear panel while removing and reinserting the batteries. After 5 seconds, the system will prompt "Restore Factory Settings, press # to confirm, press * to exit." Press "#" to reset the lock.



Hold down the set button for 5 seconds and release

Battery Replacement Instructions

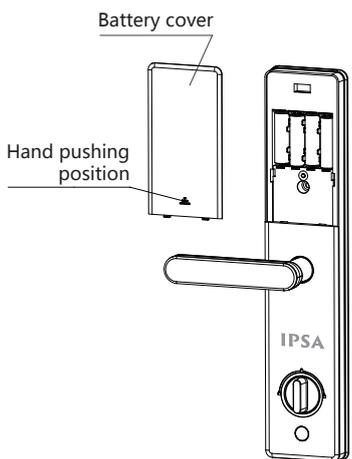


Figure 1

Remove the battery cover by unscrewing it.

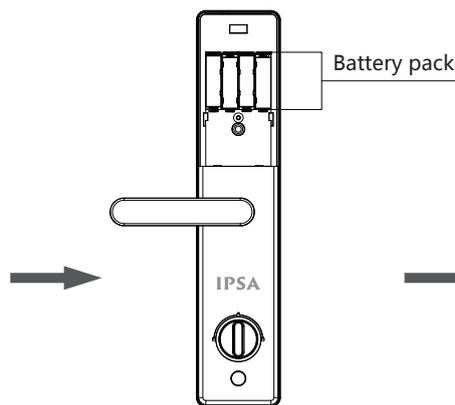


Figure 2

Replace the batteries according to the polarity markings in the battery compartment (notice: do not mix old and new batteries).

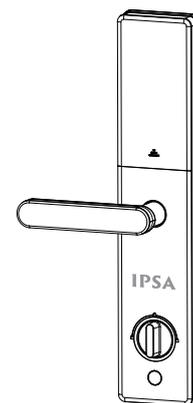


Figure 3

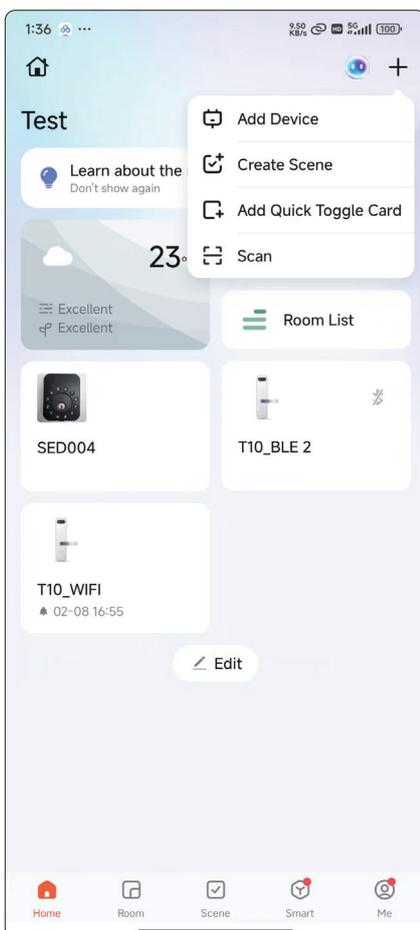
Reattach the battery cover.

■ Operation procedure

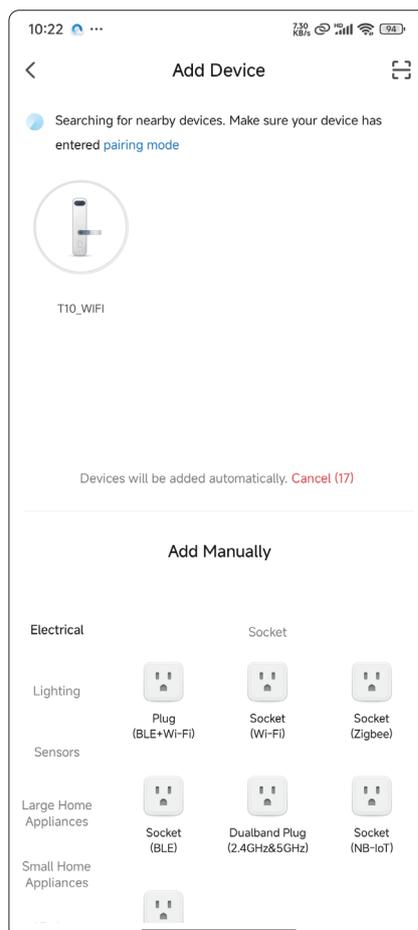
- ◆ Download and install the APP from the app store.
- ◆ Start the APP, register or log in, and ensure Bluetooth permissions are granted.
- ◆ Set the door lock to WiFi pairing mode:
Press "*#*" to verify admin identity, then press "3" to enter lock settings, and press "6" to start the voice prompt for pairing mode.
- ◆ Open the APP, click "+" to add a device, find the door lock, and follow the prompts to enter WiFi information and complete the setup.

■ WiFi pairing interface

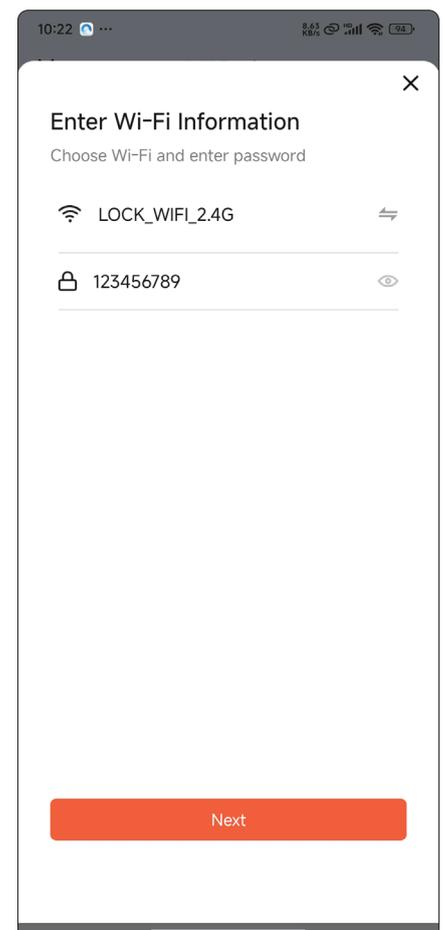
Add device interface



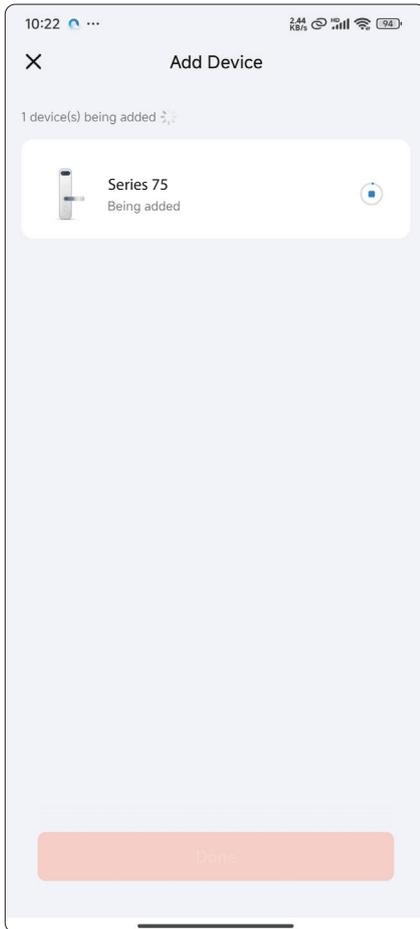
Query list interface



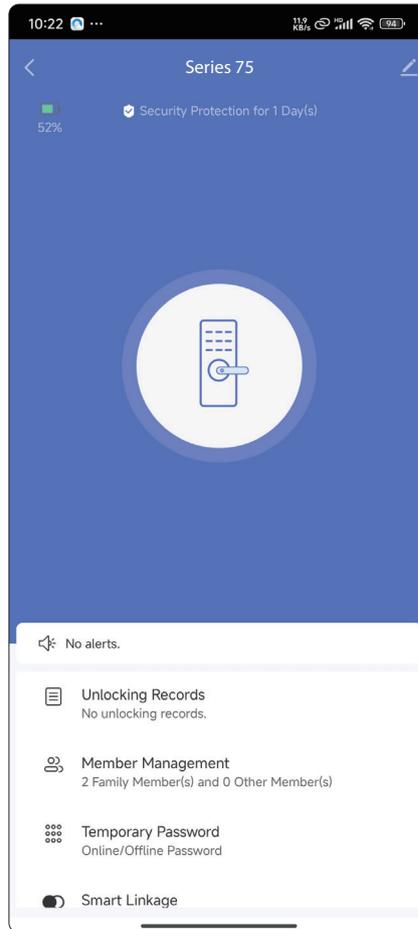
Enter Wi-Fi information



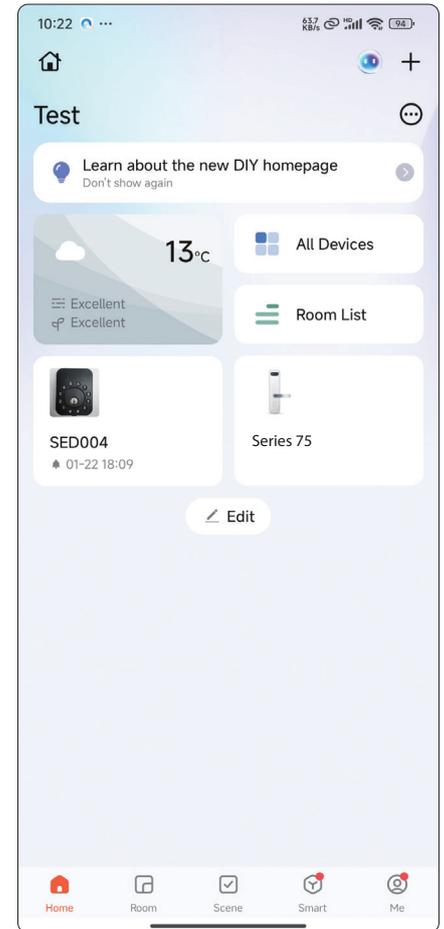
Pairing process interface



Door lock interface



The main page is added successfully



■ Status reporting

- ◆ Support a number of function reports, including doorbell trigger, unlock record, trial and error attempt and anti-skid alarm.

■ Temporary password

- ◆ The user can issue a temporary password through the mobile APP. The password can be used within the set valid period. It supports limited or unlimited unlocking times..

■ Remote unlocking

- ◆ When the door lock is in the network state, if someone rings the doorbell, Doodle APP will immediately receive a request to open the door notification box. Users only need to slide the screen according to the prompt to achieve remote door opening operation.



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IPSA BUSINESS INDIA PVT. LTD.

57/1/17-18, Site - 4, Industrial Area, Sahibabad, Ghaziabad,
Uttar Pradesh - 201010 INDIA.

Web : www.ipsaindia.com
E-mail : customercare@ipsaindia.com
Phone : +91 85050 10101