L1 智能锁
快速操作指导书（V1.0）

- **Supports fingerprint, card, password, and WeChat Mini Program unlocking**
- **Supports emergency mechanical key unlocking**
- **Supports remote control and graffiti APP for unlocking (optional)**
- **Supports two-factor authentication for unlocking**
- **Supports password protection for viewing privacy**
- **Supports trial-and-error mode and low battery alert**
- **Supports emergency power supply interface (Type C)**

Product Parameter	
Project	Explain
Power suppl	4 Section 5 Battery
Standby current	80 microamp
Working current	<250 mA
Subscriber number	**300 (9 groups of administrators, 291 groups of regular users)** **Fingerprint ≤100, password ≤300, card ≤300**
Working temperature	-20℃～70℃
Relative humidity	5% ～ 93%

★Note: Mechanical keys should be stored in a secure outdoor location. Before installation, please read this manual carefully and keep it properly.

Features and Operations

I. Initial State

(1) In the initial state, any fingerprint, card, or initial password "123456" can be used to open the door. After entering administrator information, the initial password "123456" will be automatically deleted.

(2) System Initialization

Method 1: Hold the rear panel's reset button for 5 seconds before releasing. The system will revert to factory settings, clearing all lock unlock information and records. The default password will be restored to 123456 (for lock administrator verification).

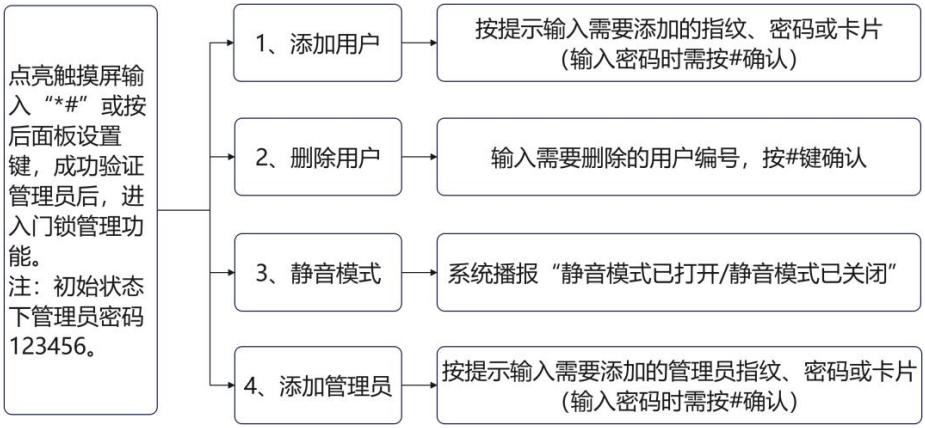
Method 2: After entering the menu, select 'Delete User', enter the code 999#, and the system will display 'Initialization Successful', indicating the factory settings have been restored.

II. Key Description

The "*" key is the clear/back key. Press and hold it to clear your password input. After turning on the screen, press and hold the * key to manually lock the device.

The "#" key functions as a doorbell button in standby mode and as a confirmation key when entering a password. Pressing the "#" key in the menu allows repeated voice announcements.

III. Door Lock Management



pour：

1、 When adding users, assign numbers sequentially: administrator numbers 1-9, and regular user numbers 10-300.

2、 You cannot enter information that has already been entered during the process.

3、 The password must be 6 to 12 characters long.

IV. Other Functions

- **Always-on mode: After unlocking by the administrator, enter 5# to activate always-on mode. Close it after user verification.**
- **Two-factor authentication: By default, enable it by entering 6668887811#, or disable it by entering 6668887800#.**
- **Unlock code query: After verification, enter 8# to display the current unlocking user ID.**
- **Error-locking: If you enter the wrong password more than 5 times within 5 minutes, the keyboard will lock for 90 seconds and the system will be unresponsive. You can unlock it by entering the administrator mode through the back panel settings.**

➢ **Password anti-peeping feature: To open the door with a password, enter the following code: XXX password XXX. You can add random characters before or after the password and press # to confirm. The password must be included in the input.**

➢ **If no action is performed for more than 12 seconds, the system will automatically exit.**

➢ **If the voltage drops below 4.8V, a low-voltage alarm will trigger each time the lock is opened. Replace the battery promptly.**

➢ **Language switch:**

Chinese 555666888#	**English 555666880#**	**Vietnamese 555666881#**
Portugal 555666882#	**Arabic 555666883#**	**Russian 555666884#**
Thai language 555666885#	**Spain 555666886#**	**Indonesian 555666887#**

5. WeChat Mini Programs

1、Search for the "S-Class Smart Lock" mini-program on WeChat or scan the QR code on the right to access it.

2、Add door lock information in the mini program.Note: When using it for the first time, you need to calibrate the time on the door lock. Click the "Time Calibration Password" link in the mini program interface to obtain the password, and then enter it on the door lock as soon as possible to adjust the time.

3、Select the appropriate mode and valid time period based on your usage scenario to generate a temporary password, then copy or share it with the user.

4、For your security, keep your password safe. For more usage tips, see the Mini Program.

6. Graffiti APP Configuration (Optional)

1、Download the Graffiti Smart APP from the mobile app store (or scan the QR code on the right), then install and register.

2、The phone is connected to a 2.4G WIFI network.

3、APP menu: Click Add Device to enter the device addition state.

4、Press the *# key on the door lock to verify the administrator and access the menu. Select "1 Add User" to enter the user addition state.

5、The APP displays that the door lock was found. Click the lock and enter the WIFI password, then wait for the door lock to pair successfully before adding it. Remote door opening operation:

1、Tap the doorbell on the lock to send a remote door opening request.

2、After receiving the message, the phone clicks to enter the graffiti APP's corresponding door lock interface, where a' Click to unlock remotely' prompt appears. Selecting this option completes the remote unlocking process.

7. Remote Control Configuration (Optional):

(1) Addition of remote control:

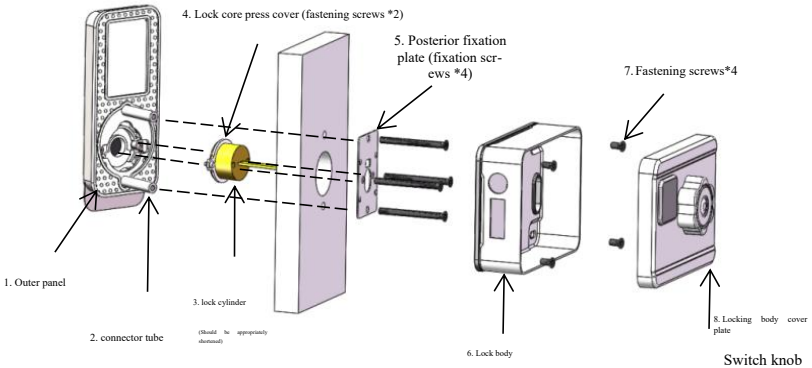
1、Press the *# key on the door lock to verify the administrator and access the menu. Select "1 Add User" to enter the user addition state.

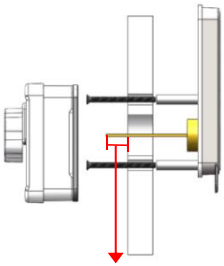
2、Press the unlock button on the remote control. The system will display 'Number XX added successfully' shortly after, indicating the remote control has been added.

(II) Remote control deletion:

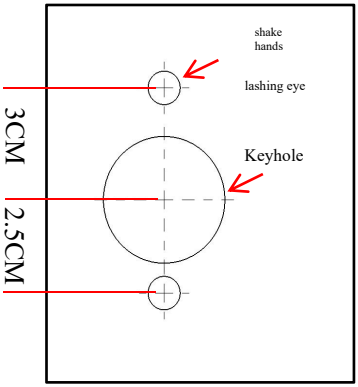
Press the *# key on the door lock to verify the administrator and access the menu. Select "2 Delete User", enter the system-generated serial number for remote control addition (or enter 900), then press # to confirm. The system will display "Delete successful".

8. Installation Schematic Diagram





The reserved length of the lock core tab for exit is ≤2 cm.



9: Wiring diagram:

