



# Fingerprint Door Lock

## Notice:

- 1.Please read this instruction sheet before used.
- 2.Please take key with you or put it outside the room.

## Product advantages and features

- ① The lock can be opened using a fingerprint, card and password
- ② Multiple volume modes are available for user-friendly operation
- ③ It has the password function to prevent others from prying
- ④ Automatic power detection, early warning
- ⑤ All components are made of internationally renowned brand products with stable and reliable quality
- ⑥ Door lock modules are waterproof, moisture-proof, mildew proof treatment
- ⑦ Door lock modules have been tested at high and low temperatures, vibration, aging, etc. to adapt to harsh environments

When no user is entered, any fingerprint and initial password 123456 can be unlocked. After registering the fingerprint or password, the illegal fingerprint and password card will not be unlocked; If no administrator is registered in the smart lock, you can use any fingerprint or initial password 123456 to enter the add mode. If an administrator has been registered in the smart lock, you need to verify that the administrator before add mode

## 1. Add user operation:



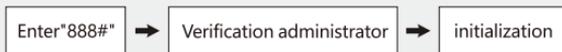
- ① If no administrator is registered during the authentication, you can use any fingerprint or initialpassword 123456 to enter the Add administrator/user mode.
- ② The first three users are administrators, and the fourth or more users are common users.
- ③ The number password contains 6 to 10 valid digits. If the password exceeds the length, it will not be able to enter any more.
- ④ Fingerprint input 5 times consecutively, password input 2 times consecutively, card input 1 time, the greenlight will turn on when the input is successful.
- ⑤ After the entry is successful, the system automatically sleeps.
- ⑥ The number of users is 200.

## 2. Volume setting operation:



- ① If the system is not registered administrator, enter "21#", enter the initial password or anyfingerprint to set the volume.
- ② In the volume setting interface, only the 1, 2, and 3 keys can be selected. Selecting other keys is invalid, and the volume setting mode will appear.

### 3. System initialization operation:



- ① If the system has not registered an administrator, after entering "888 #", the system will directly enter initialization.
- ② After successful initialization, all user data is cleared and the system settings are restored to default

### 4. Equipment aging operation:



- ① When the keyboard wakes up, enter "666777 #" to enter the device aging mode.
- ② After the system enters the device aging mode, the buttons and fingerprint head module cannot be operated, and the aging program is executed in a loop.
- ③ After the device is powered off and powered on again, it will automatically exit the device aging mode.
- ④ Cannot enter device aging mode when the system has registered an administrator

### 5. Normally open mode selection operation:



- ① If the system has not registered an administrator, after entering "28 #", the normally open mode will be directly turned on/off.
- ② In the normally open mode, the normally open mode is automatically turned off after entering the password.

## 6. Entity key operation:



- ① Short press the setting button (s1): Add administrator/user functions. If the system has registered an administrator, it is necessary to verify the administrator before adding.
- ② Long press the setting button (s1): Force the system to enter initialization mode, without verifying the administrator, and directly initialize the system.
- ③ Normally open key s2: Quickly open/close the normally open mode.
- ④ Long press for 5 seconds, shorter than 5 seconds will be considered a short press

## 7. APP Connect



- ① Please download the "Tuya Smart" App in the app store, or scan the QR code for software download.
- ② Ensure that the device is powered on properly and perform operations without an administrator registered. If you have registered an administrator, please enter "9#" to verify the administrator and enter the Bluetooth connection mode.
- ③ Open the software, the phone will automatically connect the lock body Bluetooth, select the connection can be operated through the phone.

## 8. Software function description



main interface

- 1 In the main interface, slide the unlock box to unlock.
- 2 You can query operation records of the device in device logs, including door opening records, alarm records, and operation logs.



Slide to unlock



Equipment performance Log



Operation record List

- 3 By sliding up the main screen, you can set temporary password and memkmanagement



Pull up the function page



unction page

- ④ **Temporary password function:** You can set a temporary password for a limited time, a singletime, or a custom one as required.



Limited time password



Single password



Custom password

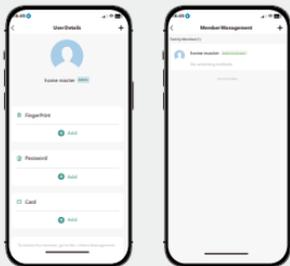
**Note:**

limited time password: can set the effective time and expiration time, the validity period is not limited to open the lock, automatically generate the password;

Single password: Valid for 6 hours and can be used only once. Automatically generate passwords,

Custom password: You can customize the password, validity period, and repetition times.

## ⑥ User management function:



member page      Member management page

Note: Click the member page, you can activate the lock body through the software for fingerprint, password and card input

## ⑥ System setting function:



Settings page

Note: This page can set the automatic locking time of the lock body, indoor locking, verification mode and other functions;

Automatic lock: By setting the time parameter, determine the number of seconds after unlocking the automatic lock;

Double verification: After the lock is enabled, the information of two groups of users needs to be verified when unlocking the lock. Administrator users are not subject to this restriction.

## 9. Product technical parameters

N	Function	Content	Elaborate on
1	Unlock method	Fingerprint+password + card+key	
2	Number of administrators	3	01-03
3	User Number	200	01-200(shared by fingerprints, cards, and passwords)
4	fingerprint	100	Fingerprints need to be repeated 5 times(please enter from multiple angles)
5	ID Card	200	Cards only need to be entered once
6	password	200	The password needs to be entered twice and confirmed with the "*" key(the numerical password must be consistent twice)
7	Virtual password length	≤16-bit	This product has a virtual anti peeping password: garbled code can be entered at the front and back ends of the password
8	password	4.3V ±0.2V	When the voltage is below 4.3V, the red indicator light will continuously flash 5 times and can continue to unlock
9	quiescent current	≤65uA	
10	dynamic current	>250mA	
11	supply voltage	6V	Voltage when the new battery is fully charged
12	Emergency power supply	5V DC	USB
13	operation temperature	-25°C~70°C	
14	Working humidity	45%~90%RH	
15	fast dormancy	# key for fast sleep	Press and hold the "*" key on any page to quickly exit the system and sleep

**Kind reminder: Please store your mechanical key outdoors for backup!**

**Thank you for purchasing and  
using this product**