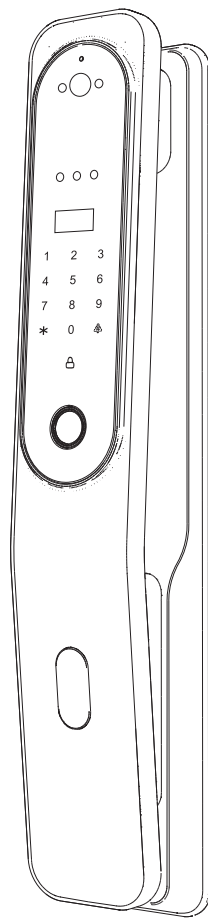


# K18-ZM

## User Manual



(K18-T1/T2-2022)

Please read this manual carefully before using this product.  
Please keep this manual in a safe place for future reference.

---

## Function description:

### 1、Audible and visual message for the door lock

Long beep: successful operation

Short beep: key prompt

Two short beeps: operation prompt

Three short beeps: operation failure

Siren sound: illegal operation

### 2、Other instructions

- ◆ Try-proof alarm: if the password, card, fingerprint or face is entered incorrectly more than 3 times, the alarm will be triggered once;
- ◆ If the cumulative input error exceeds 4 times, the alarm will be triggered once again to remind the user to pay attention.
- ◆ If the total number of incorrect entries exceeds 5, no more alarms will be generated and the system will be locked for 90s;
- ◆ No further verification until the alarm is lifted, the lock will be lifted after 90s.  
Note: Before adding any user, there is no anti-test alarm and lock function.
- ◆ Password anti-snooping function:  
enter "XXX password XXX", add some dummy password before and after the password, then press "#" key to confirm, the password must be continuously included in the content entered, the password should be at least 6 digits, up to 16 digits can be entered.
- ◆ The system automatically enters low power mode after 8 seconds of no operation;
- ◆ Each time the lock is opened with a voltage lower than 6.8V, it will automatically indicate that the battery is low and can be opened about 100 times after the indication. Recharge the battery or replace it with a new one as soon as possible after the battery level is low.

### 3、Number setting

9 administrators, number range 001-009, can be any kind of face, fingerprint, password or card;

191 common users, number range 010-200, can be face, fingerprint, password or card of any kind.

### 4、System self-test

- ◆ Each time the machine is powered on, the system performs a self-test operation.
- ◆ Self-test content:  
Storage√→ Touch code √ fingerprint swipe card √ → system normal  
Storage√→Touch √ → FP and Card √ →Normal !
- ◆ The machine will be shut down after 5S of self-test. The green LOGO light will be on every time when the verification is successful, and the red LOGO light will be on when the operation is wrong.

---

## Operating Instructions:

### I. Factory Setting:

When no administrator is added, enter "888", press "#" to confirm, enter factory setting menu.

Voice prompts: 1. door opening direction; 2. motor torque; 3. reversing time; 4. aging mode

#### 1. Door opening direction

1 left door opening; 2 right door opening

Voice: "The current setting is X door, please press the number to select", enter "1/2" to set the door opening direction;

#### 2. Motor torque

1 low torque; 2 medium torque; 3 high torque

Voice: "The current setting is torque X, please press the number to select", enter "1/2/3" to set the motor torque;

Note: The torque should be designed appropriately to ensure that it reaches the normal locking state.

#### 3. Reversing time

1(200)ms 2(400)ms 3(600)ms 4(800)ms

Voice: "The current setting is X milliseconds, please press the number to select", enter "1/2/3/4" to set the reversal time;

Note: The reversal time should be designed appropriately to ensure that the lock is normally closed.

### II. Initialization Operation

#### Method 1:

- Quickly initialize the lock by pressing the "set key" on the rear panel Long press the "setting key" for about 6S, then release the key to start the initialization, the voice prompts "being initialized".
- After the initialization is completed, the voice prompt will say "initialization successful" and all the contents will be cleared;
- After initialization, any face, fingerprint, card or password (123456) can be used to open the lock.

#### Method 2: Enter the setting menu

- By "\*" + "#" keys, verify that the administrator passed, enter the main menu of settings;
- Press the number key '4', select 'system query', the main interface is as follows  
1、 Record management 2、 Storage information 3、 Version enquiry  
4、 Restore factory settings
- Press the number key "4", select "Restore factory settings", the voice announces "Restore factory settings, please confirm", press "# Press #" to confirm, then the system will start to initialize.

Note: After initialization, the system time remains unchanged and all user information is cleared.

---

### III. User Management

#### 3.1 Adding users

There are 9 administrators, any one of face, fingerprint, card or password, the first 9 numbers are administrator 001 - 009. 010 - 200 for ordinary users, guest users and coerced users.

You can add users in 2 ways:

**Method 1:** Use the "Settings" button to enter the settings menu;  
Short press the "Setup" button, and you will be prompted with "Please verify administrator".

**Method 2:** Press "\*" + "#" to enter the setting menu;  
Press the "\*" + "#" button to enter the setup menu;

- ◆ Press the "\*" + "#" button to prompt "Please verify the administrator";
- ◆ After successful administrator verification, enter the main interface of the system.

**Under the main interface of the system, voice prompts:**

1 user management 2 remote management 3 system settings 4 system query

Under the main interface of the system,

- ◆ Select the number "1" to enter the user management interface

1 Add user 2 Edit user 3 Delete user

- ◆ Select the number "1" to enter the add user interface

1 Add administrative users 2 Add general users 3 Add guest users 4 Add coerced users

Adding administrative users

- ◆ Select the number "1" to enter the Add Management user interface

1 Enter face information 2 Enter password information 3 Enter card information 4 Enter fingerprint information

- ◆ Select the number "1" to start entering face information, the infrared fill light flashes slowly;

Face the face recognition module, turn your head as prompted by the machine, and the machine will prompt "successful entry" after completing the entry.

**Note:** distance from the machine is about 0.7-1m, too close or too far away, the machine will fail to operate;

Do not turn your head too much, if you do not turn properly, the machine will fail.

Try not to have bystanders and keep your face out of the way when recording.

- ◆ Select the number key "2/3/4" to enter the corresponding screen, you can add a password, card or fingerprint.

Enter the password information, enter 6 to 12 digits, 2 times, the result of the 2 entries must be the same;

Enter the card information, the card distance from the panel is within 0-10mm, successful prompt "operation successful", if repeatedly swipe the card then prompt "user already exists".

**Note:** If the machine is not equipped with a fingerprint module, it will not support fingerprint operation.

Valid password 6-12 digits.

---

### Adding a common user

In the main user management interface, select the number "2" to enter the general user interface;

This interface allows you to enter the face, password, card or fingerprint information of a common user;

The operation is the same as adding an administrative user.

**Note:** You can only enter general users after you have entered at least one administrator.

### 3.2 Editing users

Under the user management interface,

1 Add user 2 Edit user 3 Delete user

◆ Select the number "2", prompt "Please enter the number", you can edit the user

1 Disable user (ON/OFF) 2 Re-enter 3 Guest

time User disable

◆ The number key "1" can be cycled to disable or open the user's access; ON-user disable is effective; OFF-user disable is off.

Re-entry

◆ Select the number key "2" to re-enter the user information and enter the user entry interface

1 Enter face information 2 Enter password information

3 Enter card information 4 Enter fingerprint information

The operation is the same as adding a user, but the original user information will be deleted after re-entry.

### 3.3 Deleting users

#### In the user management interface

1 Delete by number 2 Delete by type 3 Delete all

#### Delete by number

◆ In this interface, input (1) key, voice prompt "Please input the number;

◆ Enter the user number that needs to be deleted, press "#" to confirm, the voice prompts "Delete successfully", the system will delete the user information under this number;

#### Delete by type

In this interface, enter "2" key to enter the delete user interface. Interface:

1 Delete all faces 2 Delete all passwords

3 Delete all cards 4 Delete all fingerprints

#### Delete all faces:

Press the "1" key to delete the face user.

---

Delete all fingerprints:  
Press "2" to delete the password  
Delete all cards:  
Press "3" to delete the card  
Delete all passwords:  
Press "4" to delete the fingerprint

#### **Delete all users**

In this screen, enter "3" to delete all users.

**Note:** In this interface, the administrator who is currently logged into the setting interface will not be deleted.

### IV.Remote Management

Under the main interface of the system, voice prompts:

1 User management 2 Remote management  
3 System setting 4 System query

◆Select the number "2" to enter the remote management interface

1 Add remote user 2 Delete remote user  
3 Add remote user 4 Delete remote user

◆Select the number "1" to enter the Add Remote user interface

1 WIFI 2 Hotspot

Select the number "1" "2" and follow the instructions to add network users.

◆Select the number "2" to delete all remote users.

◆Select the number "3", use the remote control that comes with the unit, press any key to add a remote user

◆Select the number "4" to delete all remote users.

**Note:** Some machines do not have remote control function, so there will be no 3/4 option.

No special instructions, generally use the mode "2-hotspot" to operate directly.

### V.System setting

Under the main interface of the system, voice prompts:

1 user management 2 remote management 3 system setting 4 system query

◆Select the number "3" to enter the system settings interface

1 Time setting 2 Language volume 3 Open lock setting 4 Close lock setting

#### 5.1 Time setting

In this interface, enter "1" key to set the time.

Enter the corresponding time and press the "#" key to confirm.

**Note:** The time format, e.g. 2020 05 01 08: 05, is 8:05 on May 1, 2020, with the "0" to be filled in.

---

## 5.2 Language volume

In this screen, enter the "2" key to set the language and volume

1 Chinese 2 English 3 Low volume 4 High volume

◆Enter the number key "1", the voice will tell you that the operation is successful, and set to Chinese mode;

◆Enter the number key "2" to set to English mode;

◆Enter the number key "3" to set the volume to low;

◆Enter the number key "4" to set the volume to high;

## 5.3 Unlock setting

In this interface, enter "2" key to enter the unlock setting interface, voice prompts:

1 single unlock 2 combination unlock

3 disable unlock 4 anti-pick alarm (ON/OFF)

### **Single unlocking:**

Select the number key "1" to enable single unlock mode

### **Combined unlocking:**

Select the number key "2" to activate the combination unlocking mode

**Note:** When the combination unlock is on, the door can only be opened by 2 normal users in addition to the administrator.

### **Unlock disabled:**

Select the number key "3", voice prompt,

1 Disable face 2 Disable password 3 Disable card 4 Disable fingerprint

Selecting 1/2/3/4 will disable the selected type of user.

ON - the disable function is active; OFF - the disable function is off.

Anti-pry alarm: Select the number key "4" to enable or disable the anti-pry alarm function;

## 5.4 Lockout settings

**In this interface, enter "4" key to enter the lock off setting interface**

1 lock time 2 time delay lock 3 body detection 4 stay capture (some machines do not have this function)

### **Locking time setting**

Operate the "1" key to set the locking time, the effective locking time is 2-9 seconds;

### **Automatic locking**

Operate "2" key, you can set the time delay locking time, select 0 (off), the time level is set to 5/10/15/20/25/30 seconds;

---

## VI. System Query

Under the main interface of the system, voice prompts:

1 user management 2 remote management 3 system setting 4 system query

◆ Select the number "4" to enter the system query interface

1 Record management 2 Storage information 3 Version information 4 Restore factory settings

### 6.1 Record management

**In the system query interface, select "1" to query the operation records.**

Display: 1. Search by order 2 Search by date 3 Clear records

**Search by order:**

In the door record enquiry screen, select the number key "1", you can press "2" "8" to page up and down to make a record enquiry.

**Search by date:**

In the record search screen, select the number key "2" and enter the date you want to search for the record.

Display: Please enter the time

20--Year--Month--Day

**Clear records**

Press the number key "3" and confirm by pressing "#" to clear all operation records.

### 6.2 Storing information

In the system query screen, select key "3",

Display: Administrator: X/9 Normal user: X/291 Record: X/4096

This allows you to query the stored information for users and records.

### 6.3 Version search

In the system query screen, select button "3" to query the machine version information.

### 6.4 Restore factory settings

In this interface, input "4" key, press "#" to confirm, then the system will perform the initialization operation.

## VII. Low voltage prompt

When the system detects that the battery voltage is lower than 6.8V, each time the door is opened, it will prompt "Battery power is low, please charge it in time".

**Note:** After the low voltage alarm, the door lock can still open the door about 100 times (related to the total capacity of the battery), please recharge the battery or replace it with a new one as soon as possible.

The battery voltage is lower than 6.0V, prompting "power is exhausted, will be shut down", then the machine standby.



---

### VIII.External power supply

When the internal battery is exhausted and the door cannot be opened, use the 5V USB power supply, external power backup port, can be charged in an emergency.

Note: The external power supply of the automatic lock only provides emergency charging function outside the door, please do not charge for a long time.

The battery can be charged separately, and some batteries can be charged directly by the 5V charger.

### IX.Anti-pry Alarm

When the anti-pry alarm is turned on, after the anti-pry switch is triggered, the voice announces "illegal intrusion", the red light flashes and the alarm continues for about 8S, and the anti-pry alarm is turned off after 180 seconds.

After the machine is in standby and the key light is off, if the alarm time is not up, wake up the machine and the alarm should continue.

After using the correct user information to verify, the lock can be opened normally and the alarm can be cleared at the same time.

Note: In the initialization state of the machine, the anti-pry switch is closed by default.

### X.Product parameters:

| Contents               | Design Specifications               |
|------------------------|-------------------------------------|
| Power supply           | DC7.4V (battery, 5000mAh)           |
| Undervoltage prompt    | <DC6.8V                             |
| Emergency power supply | SV (Micro USB)                      |
| Network                | Standard WI-FI2.4GHZ                |
| Fingerprint capacity   | 200 users in total                  |
| Password capacity      |                                     |
| Password capacity      |                                     |
| Card Sensing Distance  | 0~40mm                              |
| Body Sensing Distance  | 0.6--1.0m, fine adjustment possible |
| Operating temperature  | -10℃~60℃                            |
| Working Humidity       | 45~90%RH                            |
| Storage Temperature    | -20~70℃                             |
| Storage humidity       | 45~90%RH                            |

---

## Tuya 3D Face Model Connect Wifi

1.Connect the wifi (2.4Ghz),download the "TuyaSmart" App in your App store,install and register it.

2.Set up the administrator:

Press \* # ,enter your administrator (factory status the admin password is : 123456),after enter the main menu,choose "1"(administrator setting)----add at least one administrator

3.Connect wifi:

Press \* # ,enter your administrator,after enter the main menu,choose "2"(remote user setting)-----choose "1"(add remote user)-----choose "1" wifi

4.Log in your TuyaSmart App account,choose " Add Device"-----"Camera/Lock"-----"Lock(wifi)-----enter your wifi name and password-----Nest step-----Choose "EZ Mode"

5.Waiting for the connection. If its connected successful,the lock voice will prompt " Operation successful", App also will show " added successful"

---

## Tuya Cat Eye Model Connect Wifi

1.Connect the wifi (2.4Ghz),download the "TuyaSmart" App in your App store,install and register it.

2.Set up the administrator:

Press \* # ,enter your administrator (factory status the admin password is : 123456),after enter the main menu,choose "1"(administrator setting)----add at least one administrator

3.Connect wifi:

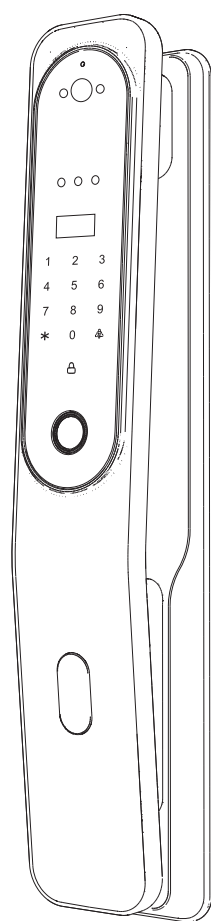
Press \* # ,enter your administrator,after enter the main menu,choose "2"(normal user setting)-----choose "4"(Manage Wireless User)-----Choose "1"(add remote user)-----choose "1" wifi

4.Log in your TuyaSmart App account,choose " Add Device"-----"Camera/Lock"-----"Lock(wifi)-----enter your wifi name and password-----Nest step-----Choose "EZ Mode"

5.Waiting for the connection. If its connected successful,the lock voice will prompt " Operation successful", App also will show " added successful"

# K18-ZM

## 使用手册



(K18-T1/T2-2022)

使用本产品前敬请仔细阅读本说明书 请妥善保管好本说明书，以便后续参考

---

功能说明：

### 1、门锁声光提示信息

长鸣一声：操作成功

短鸣一声：按键提示

短鸣两声：操作提示

短鸣三声：操作失败

警笛声：非法操作

### 2、其它说明

- ◆ 防试报警：密码、卡片、指纹或人脸，累计输入错误超过 3 次，报警 1 次；  
累计输入错误超过 4 次，再次报警 1 次，提醒用户注意；  
累计输入错误超过 5 次，不再报警，提示“系统已锁定”，直接锁定 90S；  
未解除报警前不可继续验证，90S 后解除锁定。

注：未添加任何用户前，无防试报警和锁定功能。

- ◆ 密码防偷窥功能：输入” XXX 密码 XXX “，可在密码前后增加一些虚位密码，然后按” # “键确认，密码必须连续包含在所输入的内容中,密码最少需 6 位，最多可输入 16 位。
- ◆ 系统无操作超过 8 秒自动进入低功耗模式；
- ◆ 电压低于 6.8V 以下每次开锁都会自动提示” 电池电量低”，提示后可以开锁 100 次左右（与电池总容量有关）。电量不足后尽快给充电电池或更换新电池。

### 3、人数设定

管理员 9 个，编号范围 001—009，可以是人脸、指纹、密码或卡片任一种；

普通用户 191 个，编号范围 010—200，可以是人脸、指纹、密码或卡片任一种。

### 4、系统自检

机器每次上电，系统执行自检操作。

自检内容： 存储器√→触摸密码√→指纹刷卡√→系统正常

Storage√→ Touch √→FP and Card √→ Normal !

自检完成 5S 后关机，每次验证成功时绿色 LOGO 灯常亮，操作错误时亮红色 LOGO 灯。

---

操作说明：

## 一、出厂设置：

没有添加管理员时，输入”888“，按“#”号键确认，进入出厂设置菜单

语音提示：1、开门方向；2、电机扭力；3、反转时间；4、老化模式

### 1、开门方向

1 左开门；2 右开门

语音：“当前设置为 X 开门，请按数字选择”，输入“1/2”设置开门方向；

### 2、电机扭力

1 扭力低；2 扭力中；3 扭力高

语音：“当前设置为扭力 X，请按数字选择”，输入“1/2/3”设置电机扭力；

注：扭力需设计适当，保证到正常关锁状态即可。

### 3、反转时间

1（200）毫秒 2（400）毫秒 3（600）毫秒 4（800）毫秒

语音：“当前设置为 X 毫秒，请按数字选择”，输入“1/2/3/4”设置反转时间；

注：反转时间需设计适当，保证到正常关锁状态即可。

## 二、初始化操作

方法一：通过后面板“设置键”快速初始化

◆ 长按“设置键”约 6S，再松开按键，开始初始化，语音提示“正在初始化”

◆ 完成后，语音提示“初始化成功”，所有内容清空；

初始化以后，任意人脸、指纹、卡片、密码（123456）都可开锁。

方法二：进入设置菜单操作

◆ 通过“\*” + “#” 按键，验证管理员通过后，进入设置主菜单；

◆ 按数字键“4”，选择“系统查询”，主界面如下

1、记录管理 2、存储信息 3、版本查询 4、恢复出厂设置

◆ 按数字键“4”，选择“恢复出厂设置”，语音播报“恢复出厂设置，请确认”，按“#”  
“确认后系统开始初始化。

注：初始化后系统时间不变，用户信息全部清空。

---

### 三、用户管理

#### 3.1 增加用户

管理员为 9 个，人脸、指纹、卡片、密码任意一种，前 9 个编号为管理员 001--009。普通用户、来宾用户和胁迫用户为 010-200。

可以通过如下 2 种方法添加用户：

方法一：通过“设置”按键，进入设置菜单；

短按“设置键”，提示“请验证管理员”；（以下操作同方法二）

方法二：按“\*” + “#” 按键，进入设置菜单；

◆ 按“\*” + “#” 按键”，提示“请验证管理员”； ...

◆ 管理员验证成功后，进入系统主界面

系统主界面下，语音提示：

1 用户管理 2 远程管理 3 系统设置 4 系统查询

系统主界面下，

◆ 选择数字“1”，进入用户管理界面

1 增加用户 2 编辑用户 3 删除用户

◆ 选择数字“1”，进入增加用户界面

1 增加管理用户 2 增加普通用户 3 增加来宾用户 4 增加胁迫用户

**增加管理用户**

◆ 选择数字“1”，进入增加管理用户界面

1 录入人脸信息 2 录入密码信息 3 录入卡片信息 4 录入指纹信息

◆ 选择数字“1”，开始录入人脸信息，红外补光灯慢闪；

正对人脸识别模组，按机器提示转动头部，完成录入后机器提示“录入成功”；

注：距离机器大约 0.7-1 米左右，过于靠近或远离，机器将操作失败；

转动头部幅度不要太大，转动不规范，机器将操作失败；

录入时尽量不要有旁观者，脸部不要遮挡。

◆ 选择数字键“2/3/4”，进入相应界面，可以添加密码、卡片或指纹。

录入密码信息，录入 6 到 12 位数字，需录入 2 次，2 次录入的结果必需相同；

录入卡片信息，卡距离面板在 0-10mm 内，成功提示“操作成功”，若重复刷卡则提示“用户已存在”。

注：若机器未安装指纹模组，将不支持指纹操作。

有效密码位数 6-12 位°

---

### 增加普通用户

在用户管理主界面，选择数字“2”，进入增加普通用户界面；  
本界面下可以录入普通用户的人脸、密码、卡片或指纹信息；  
操作同增加管理用户一样。

注：至少录入一个管理员后才可以录入普通用户。

### 3.2 编辑用户

在用户管理界面下，

1 增加用户 2 编辑用户 3 删除用户

◆ 选择数字“2”，提示“请输入编号”，可以进行用户编辑

1 用户禁用（ON/OFF） 2 重新录入 3 来宾时段

#### 用户禁用

◆ 循环操作数字键“1”，可以禁止或打开用户操作权限；  
ON--用户禁用生效；OFF--用户禁用关闭。

#### 重新录入

◆ 选择数字键“2”，可以重新录入用户信息，进入用户录入界面  
1 录入人脸信息 2 录入密码信息 3 录入卡片信息 4 录入指纹信息  
操作同添加用户，重新录入后原用户信息将被删除。

### 3.3 删除用户

在用户管理界面下，

1 按编号删除 2 按类型删除 3 全部删除

#### 按编号删除

◆ 本界面下，输入‘1’键，语音提示“请输入编号”；  
◆ 输入需要删除的用户编号，按“#”确认，语音提示“删除成功”，系统将删除本编号下的用户信息；

#### 按类型删除

本界面下，输入‘2’键，进入删除用户界面

界面：

1 删除全部人脸 2 删除全部密码 3 删除全部卡片 4 删除全部指纹

删除全部人脸：

按“1”键，执行人脸用户删除操作



---

删除全部指纹：

按“2”键，执行密码删除操作

删除全部卡片：

按“3”键，执行卡片删除操作

删除全部密码：

按“4”键，执行指纹删除操作

#### 删除全部用户

本界面下，输入“3”键，执行删除全部用户的操作

注：本界面下，当前登录设置界面的管理员不会删除。

### 四、远程管理

系统主界面下，语音提示：

1 用户管理 2 远程管理 3 系统设置 4 系统查询

◆ 选择数字“2”，进入远程管理界面

1 增加远程用户 2 删除远程用户 3 增加遥控用户 4 删除遥控用户

◆ 选择数字“1”，进入添加远程用户界面

1 WIFI 2 热点

选择数字键“1”“2”，按提示操作，可以添加网络用户。

◆ 选择数字“2”，删除全部远程用户。

◆ 选择数字“3”，使用随机配备的遥控，按任一按键，即可添加遥控用户。

◆ 选择数字“4”，删除全部遥控用户。

注：部分机器没有遥控功能，将无 3/4 选项。

无特殊说明，一般采用模式“2-热点”直接进行操作。

### 五、系统设置

系统主界面下，语音提示：

1 用户管理 2 远程管理 3 系统设置 4 系统查询

◆ 选择数字“3”，进入系统设置界面

1 时间设置 2 语言音量 3 开锁设置 4 关锁设置

#### 5.1 时间设置

本界面下，输入“1”键，可进行时间设置

输入相应的时间，按“#”键确认即可。

注：时间格式，如：2020 05 01 08: 05，2020 年 5 月 1 日 8 点 5 分，“0”要补齐。

---

## 5.2 语言音量

本界面下，输入 ‘2’ 键，可进行语言、音量的设置

1 中文 2 英文 3 音量低 4 音量高

- ◆ 输入数字键” 1 “，语音提示” 操作成功 “，设置成中文模式；
- ◆ 输入数字键” 2 “，设置成英文模式；
- ◆ 输入数字键” 3 “，设置成音量低；
- ◆ 输入数字键” 4 “，设置成音量高；

## 5.3 开锁设置

本界面下，输入 ‘2’ 键，进入开锁设置界面，语音提示：

1 单一开锁 2 组合开锁 3 禁用开锁 4 防撬报警（ON/OFF）

单一开锁：

选择数字键 “1” ，启用单一开锁模式

组合开锁：

选择数字键 “2” ，启用组合开锁模式

注：组合开锁开启后，除管理员外，需 2 个普通用户验证通过才可开门。

开锁禁用：

选择数字键 “3” ，语音提示，

1 禁用人脸 2 禁用密码 3 禁用卡片 4 禁用指纹

选择 1/2/3/4，将禁用所选类型的用户。

ON--禁用功能生效；OFF--禁用功能关闭。

防撬报警：

选择数字键 “4” ，将开启或关闭防撬报警功能；

## 5.4 关锁设置

本界面下，输入 ‘4’ 键，进入关锁设置界面

1 回锁时间 2 延时上锁 3 人体检测 4 逗留抓拍（部分机器无此功能）

回锁时间设置

操作 ‘1’ 键，可以设置回锁时间，有效回锁时间 2-9 秒；

自动回锁

操作 ‘2’ 键，可以设置延时上锁时间，选择 0（关闭），时间等级设置为 5/10/15/20/25/30 秒；

---

## 六、系统查询

系统主界面下，语音提示：

1 用户管理    2 远程管理    3 系统设置    4 系统查询

◆ 选择数字“4”，进入系统查询界面

1 记录管理    2 存储信息    3 版本信息    4 恢复出厂设置

### 6.1 记录管理

在系统查询界面，选择“1”，可以查询操作记录。

显示：1.按顺序查询    2 按日期查询    3 清除记录

按顺序查询：

在开门记录查询界面，选择数字键“1”，可以按“2”“8”上下翻页，进行记录查询。

按日期查询：

在记录查询界面，选择数字键“2”，输入需要查询记录的日期

显示： 请输入时间

20--年--月--日

清除记录

按数字键“3”，按“#”确认后，将清除全部操作记录。

### 6.2 存储信息

在系统查询界面，选择按键“3”，

显示：管理员：X/9    普通用户：X/291    记录：X/4096

可以查询用户和记录的存储信息。

### 6.3 版本查询

在系统查询界面，选择按键“3”，可以查询机器版本信息。

### 6.4 恢复出厂设置

本界面下，输入‘4’键，按“#”确认后，系统执行初始化操作。

## 七、低电压提示

当系统检测到电池电压低于 6.8V 时，每次开门都会提示“电池电量低，请及时充电”。

注：低电压报警后，门锁还可以开门 100 次左右（与电池总容量有关），请尽快给充电电池或更换新电池。

电池电压低于 6.0V，提示“电量耗尽，即将关机”，然后机器待机。

## 八、外接电源

当内部电池耗尽无法开门时，用 5V 的 USB 电源，外接备电端口，可应急充电。

注：自动锁外接电源仅提供门外应急充电功能，请勿长时间充电。

电池可以单独取下充电，部分电池可通过 5V 充电器对电池直接充电。

## 九、防撬报警

当防翘报警打开，防撬开关触发后，语音播报“非法入侵”，红灯闪烁，持续报警 8S 左右，180 秒后防撬报警关闭。

机器待机，按键灯熄灭后，若报警时间未到，唤醒机器，应继续报警。

使用正确的用户信息验证后可正常开锁，同时清除报警，其他方式都不可清除报警。

注：机器初始化状态下，防撬开关默认关闭。

## 十、产品参数：

| 内容     | 设计指标                |
|--------|---------------------|
| 电源供给   | DC7.4V（锂电池，5000mAh） |
| 欠压提示   | <DC6.8V             |
| 应急电源   | 5V（Micro USB）       |
| 网络     | 标准 WI-FI 2.4GHZ     |
| 指纹容量   | 共 200 个用户           |
| 密码容量   |                     |
| 卡片容量   |                     |
| 卡片感应距离 | 0~40mm              |
| 人体感应距离 | 0.6--1.0 米，可微调      |
| 工作温度   | -10℃~60℃            |
| 工作湿度   | 45~90%RH            |
| 存储温度   | -20~70℃             |
| 存储湿度   | 45~90%RH            |

---

## 涂鸦人脸款连网操作

操作如下：

### 1、方式一：

先打开手机的网络或连通WIFI网络（2.4 Ghz），再到“应用市场”去下载“涂鸦智能”APP，并打开、注册和登入；

### 2、设置管理员用户：

门锁按\*+#输入管理员信息（初始状态下管理员密码默认为：123456#），验证成功后进入主菜单→选择“1”（管理员设置）→录入至少一个管理员用户。

### 3、添加网络：

门锁按\*+#输入新管理员后→进入到门锁设备的主菜单界面，点击“2”（远程管理）→点击“1”（增加远程用户）→进入后点击“1、wifi”

4、登入APP后，点“添加设备”→选“摄像机/锁”→门锁（WIFI）→输入WIFI网络（或手机热点）的名称和密码，并点“下一步”；→选择“确认键盘灯快闪”选择“wifi\_快连”；

5、等待连接，若网络连接成功门锁会语音提示“操作成功”，APP会显示“添加成功”，可点“完成”；反之，会提示“操作失败”。

注：

1、连接前请先添加“管理员”；

2、选择连接后，锁端的“\*”和“#”号键会长亮；如果超过180S还没有连接成功，系统会自动返回上一页。

远程开锁要在门锁面按门铃请求开锁，手机APP才会接到请求信息。

---

## 涂鸦猫眼款连网操作

操作如下：

1、下载涂鸦智能APP：

方式一：先打开手机的网络或连通WIFI网络，再到“应用市场”去下载“涂鸦智能”APP，并打开、注册和登入；

2、设置管理员用户：

门锁按\*+#输入管理员信息（初始状态下管理员密码默认为：123456#），验证成功后进入主菜单→选择“1”（管理员设置）→录入至少一个管理员用户。

3、添加网络：

门锁按\*+#输入新管理员后→进入到门锁设备的主菜单界面，点击“2”（普通用户设置）→点击“4”（管理无线用户）→点击“1”（录入远程用户）→进入后点击“1、wifi”

4、打开“涂鸦智能”APP，点“添加设备”→选“摄像机/锁”→门锁（WIFI）→输入WIFI网络（或手机热点）的名称和密码，并点“下一步”；→选择“确认键盘灯快闪”，选择“WiFi\_快连”；

5、等待连接，若网络连接成功门锁会语音提示“操作成功”，APP会显示“添加成功”，可点“完成”；反之，会提示“操作失败”。

注：

1、连接前请先注册“管理员用户”；

2、选择连接后，锁端会有显示180S的倒计时；如果超过180S还没有连接成功，系统会提示“验证失败”。

远程开锁要在门锁面按门铃请求开锁，手机APP才会接到请求信息。



## **FCC Requirement**

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.