

# Intelligent lock cylinder

## Product manual



App + fingerprint + password  
+ mechanical magnetic key unlocking  
**Model: C001D ( Tuya )**

## Contents

- 1. Product parameters / Product composition.....1
- 2. Installation instructions.....2-3
- 3. Product instructions.....4
- 4. Setup operation.....4-11
- 5. Customer service warranty.....12

## Part 1: Introduction to product parameters

Name: Smart lock cylinder

Model: C001D

Security level: top level

Adapt to door type: security door, wooden door, glass door

Adapt to the door thickness: 40mm–100mm

Electrostatic protection: 15KV

Power input: 3.6--5V

Current: Operating current <135mA

Standby current <10uA

Working temperature: -20----70° C

Resistance to pressure: 100,000 times

## Part 2: product composition



Intelligent  
lock core



Professional  
tools



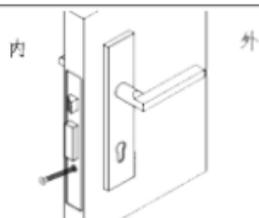
Emergency micro  
magnetic induction key

# INTELLIGENT LOCK

## Part 3: Product Installation Instructions

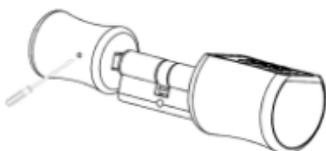
### 3.1 Remove the original lock cylinder

1. Unscrew the old lock cylinder fixing screw with a tool. Remove the original mechanical lock cylinder (for upgrade), install the lock cylinder, front and rear panels, side panels (for new installation)



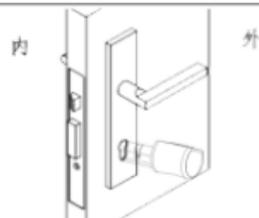
### 3.2 Remove the Intelligent lock cylinder and knob

1. Remove the Intelligent lock cylinder and knob



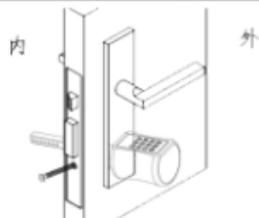
### 3.3 Installing the Intelligent lock cylinder

1. Install the Intelligent lock cylinder into the front panel. Adjust the position according to the lock cylinder fixing screw.



### 3.4. Install the lock

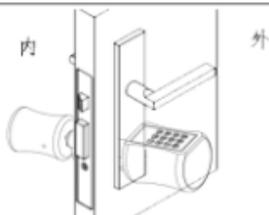
1. Install the lock cylinder fixing screw



## Part 3: Product Installation Instructions

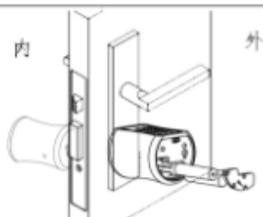
### 3.5 After Installing knob.

1. Put back the knob; use a special tool to tighten the screws.
2. Use the back knob to test if the intelligent lock cylinder is installed correctly. Check if the knob is open normally.



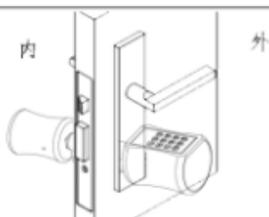
### 3.6 Installing the battery

1. Take out the front knob pressure plate. Remove the battery cover with a special tool
2. Insert 3 "AAA" standard No: 7 batteries in the battery compartment. Pay attention to the positive and negative directions of the battery. The spring end is the negative pole.
3. Install the battery cover. Tighten the battery cover screw. Replace the front acrylic plate.



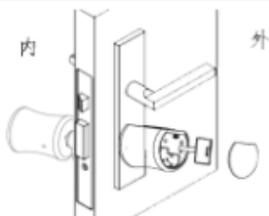
### 3.7 Test after installation is completed

1. Check that the door lock is securely mounted on the door. Check the back knob can open the door normally.
2. After the power is connected, the motor is reversed. At this time, the knob is idling before turning. Enter the initial password can be opened normally.



### 3.8 Use of emergency mechanical keys

1. Take the front acrylic plate out.
2. Insert the corresponding mechanical key. And turn 30 degrees clockwise. When turning the key. The front knob cannot be rotated.
3. Turn the front knob to open the door



## Product settings:

### Instructions for use:

Please make sure that the mobile phone Bluetooth is turned on before the following operations, and the mobile phone and the door lock are within a reasonable distance. It is recommended to operate within 5 meters.

#### 1, APP connection:

Search for "tuya" app in the app market and download

Open the app and follow the prompts to register. Click on the "+" icon in the upper right corner of the homepage.

1.1. Manually add: Click "Security Sensing—Door Lock (Bluetooth) - Confirm that you have heard the voice broadcast" on the left. Press any button to wake up on the keyboard, and **press the button ↶ on the device to turn on the device side Bluetooth**, After waiting for a few seconds, the device name appears and click Connect.

1.2, automatic discovery: Click on the "automatic discovery" above, to ensure that the lock has been powered normally, Press any button to

wake up on the keyboard, and **press the button ↶ on the device to turn on the device side Bluetooth**, wait a few seconds, the device name appears, click on the connection.

## **2, fingerprint management**

2.1. Add fingerprint: Click the home device name, enter the management interface, click "Settings-fingerprint management-upper right corner+number-add fingerprint", select the user, click "Start to collect", enter 4 fingerprints according to the prompt, pop up after successful entry "Fingerprint naming", enter the name, and add successfully.

2.2. Delete the fingerprint: Click the home device, enter the management interface, click "Fingerprint-fingerprint management", click the icon on the right side of the fingerprint you have deleted.

## **3, password management**

3.1. Add password: After clicking the home device, enter the management interface, click "Settings-Password Management - Add the password in the upper right corner + No.", select the user, enter the password and nickname

according to the prompt on the page, the password is 6-10 digits in length, click Save in the upper right corner, and add successfully.

3.2. Delete password: After clicking the home device, enter the management interface, click "Settings-Password Management", click the icon on the right to delete.

### **4, member management**

4.1, member management page - two different members

4.1.1. Family members - These members are consistent with the users of the family group in the app; new users are added to the app family group, and a family member is also present in the door lock members. In the same way, a family member is added to the family member of the door lock, and the member will also appear in the family group of the app. Note: Deleting a family member can only be done in the family member management of the app.

4.1.2. Other members - refers to users who appear only in the door lock, not users of the app family group. Adding and deleting such users will not affect the members of the app family group.

4.2, member management - other member management.

4.2.1. Validity period: the administrator can decide other members

The length of use of the validity period. Can be set to be permanent or set to the specified start time - end time

4.2.2, open the door. The administrator can determine the type of permission that the member has to open the door; if the administrator closes all the opening rights of the member, the user can no longer maintain the door opening mode through the app, and can only use the existing door opening mode.

4.2.3. After creating another member, the administrator can associate the member with a user of the app through the "Share" operation. At the specified end time of the user, the user's app will automatically lose the device.

### **5, restore factory settings**

Click the home device, enter the management interface, click the icon in the upper right corner, enter the interface, pull down to find the factory reset, click.

5.1. When the mobile phone app and the door lock are in Bluetooth connection state, use the factory reset operation. All the door opening methods of the door lock will be deleted, the door lock will be restored to the factory default state, after three minutes, the other users can re-add the door lock through the app.

5.2. When the mobile phone is not in Bluetooth connection with the door lock, the door lock is restored to the factory setting operation on the door lock. The way the door is opened on the door lock remains unaffected.

### **6, Language settings:**

Open the app, click on the home device, enter the management interface, and click "Settings - Language" to switch the language.

### **7, Open the door operation:**

Press any key on the keyboard once, after lighting the keyboard light, enter the password + , verify the passage, the door lock is open, the blue light is on, after the door opening time, the door lock is closed and the blue light is off.

Press the fingerprint, verify the pass, the door lock is open, the blue light is on, after the door

opening time, the door lock is closed and the blue light is off.

Open the APP homepage, select the device, enter the management interface, click "Mobile phone open - OK", unlock successfully.

Open the APP homepage, select the device, enter the management interface, left to switch to the "Dynamic Password" interface, click "Click to get" to generate a dynamic password, valid within 5 minutes after the dynamic password is generated. Enter the 8-digit number +  on the lock button, and the unlock is successful.

## **8, open the door record query**

Open the APP home page, select the device to enter the management interface, click "Open the door record" below to view the opening record.

## **9, Low battery alarm:**

Voice prompt below 3.6v: Please replace the battery if the battery power is low

## **10, Enter the error lock:**

Enter fingerprint error 5 times in succession (password 3 times). The screen displays: The illegal operating system is locked, and the system cannot be operated for 3 minutes.

### **11, the button light is off**

After the button is pressed, the light is on for ten seconds without operation and automatically exits the operating system, and the light is off.

Press the Back button to exit the system and the light will go out.

After-sales warranty:

1, 7 days no reason to return: from the product sold within 7 days. The product can be selected unconditionally returned without affecting second times sale.

2, 15 days replacement period: 15 days from the sale of the product. The product can be exchanged for the same product without affecting the second times sale.

3. Within the validity period of the three guarantees. Warranty twice if there is a product that still does not work properly. With repair records and certification. The salesperson will exchange the same model or the same product or return the product for the consumer free of charge.

4, product warranty period is 1 year.

5, post-sale postage: during the warranty period, the cost of the product mailing is borne by each.

Not covered by the warranty:

1. Product damage due to improper operation or mistakes. After the test is true, the product maintenance personnel charge the corresponding cost according to the labor cost and the spare part cost.

2, Due to irresistible factors: lightning strikes (frontal attacks lead to equipment burned, deformed) flooding (long-term soaking water detected product damage).

3. Warrants who cannot provide valid orders, receipts, and invoice vouchers.

4. beyond the warranty period, and spare parts are required for irresistible damage to the product during the warranty period. A manual service fee plus spare parts fee is required.

## Product after-sales warranty:

<b>Product number:</b>	
<b>Serial number:</b>	
<b>Date of purchase:</b>	
<b>Customer Name:</b>	
<b>Customer phone number:</b>	
<b>contact address:</b>	

### Maintenance records

<b>Repair date</b>	<b>Cause of the malfunction</b>	<b>Repair content</b>	<b>Signature of maintenance personnel</b>

