

Smart Door Lock User Manual

Lolly Series

LL-201-A1 model



Add Administrator/User Operation

A. Method 1: Add Administrator via App

1. Download and connect the TUYA App:

- Open your mobile app store, download the Tuya App.
- Turn on Bluetooth and wake up the fingerprint lock (touch the keypad until the lights turn on).
- Add the device via the app and complete the connection.

2. Ensure device is powered and no admin is registered before adding an administrator through the app.

3. Add administrator/user:

- In the Tuya App, go to the Family section.
- Select Admin (Me), then add fingerprint or password.
- The first three registered users are administrators; the fourth and onwards are general users.

4. To reset/initialize the device:

- Tap the pencil icon in the upper right corner in the App → select Remove Device → choose Unbind and Clear Data.
- The lock handle will light up, indicating initialization is successful.

5. Fingerprint must be entered 6 times, password must be entered twice consecutively to complete registration.

B. Method 2: Add Administrator via Lock Handle

1. Enter menu by pressing “1 *”, authenticate with the initial admin code 123456*, then:

- Press “1” to add a user.
- First 3 users registered are administrators; others are regular users.

2. Register fingerprint/password:

- Fingerprint: must be scanned 6 times.
- Password: must be entered twice.
- Green light indicates successful registration.

3. After successful registration, you can continue adding users or press “*” to exit.

4. To reset system:

- Enter admin mode → press “1 *” → authenticate admin → press “1” after hearing prompt → initialization complete.

5. User limits:

- Fingerprints: up to 50
- Passwords: up to 100

Delete User Operation

- Press “1 *” → authenticate administrator → press “2”
- Enter the fingerprint or password to be deleted
- Deletion successful → press “*” to exit

Silent Mode Setting

1.If admin is registered:

- Press “1 ” → authenticate → press “4” → silent mode activated → press “*” to exit
- To cancel, repeat above steps.

2.If no admin is registered:

- Press “4 ” → enter initial password “123456” → silent mode toggled

Language Switching (Chinese/English)

1.If admin is registered:

- Press “1 ” → authenticate → press “5” → language toggled → press “*” to exit
- Repeat to switch back.

2.If no admin is registered:

- Press “5 ” → enter initial password “123456” → system switches language

System Initialization

1.Via App:

- Tap pencil icon → Remove Device → Unbind and Clear Data → lock handle lights up → initialization complete

2.Via lock:

- Enter admin mode → press “1 *” → authenticate → press “00” → initialization successful

3.After initialization, all permanent data is cleared and settings return to factory defaults

Physical Button Operation (S1/S2)

1.S1: Small black hole on inside door handle – use a toothpick to press and initialize.

S2: Black button on inside handle – used to toggle Normally Open Mode.

2.Long press S1 (5 seconds) to force system into initialization mode without admin verification.

3.S2 - Normally Open Mode:

- Long press S2 for 5 seconds to activate (lock will not auto-lock).
- Cancel by short-pressing S2 or touching fingerprint sensor.

Note: Pressing less than 5 seconds counts as a short press.

Unlocking Methods (After Admin Setup)

1.Fingerprint unlock: Place finger to unlock directly.

2.Password unlock: Enter password, then press “*” to unlock.

3.Bluetooth unlock:

- Turn on phone Bluetooth and open Tuya App
- Wake the fingerprint lock, connect via Bluetooth
- On app main screen, slide unlock icon to open

4.Key unlock:

- Used for emergencies like power failure or system errors
- Keep keys in safe custody and use only when necessary

Lithium Battery Maintenance

- Recommended to recharge every 6 months

Other App Features

1.View operation logs:

- Go to the Tuya App → Device Logs
- Tap the bell icon with the “Me” label to view unlock history, alerts, and logs

2.Set temporary passwords:

- In Tuya App → tap “Temporary Password” to create dynamic or custom passwords
- Dynamic password: valid for 5 minutes, reusable during validity
- Custom password: define password, validity period, and repetition count

Technical Specifications

No.	Feature	Details	Description
0	Unlock Methods	Fingerprint+Password+ Bluetooth+Mechanical Key	
1	Administrator Count	3 users	User IDs 01 — 03
2	Total Users	150	01 — 150 (Fingerprint+Password shared)
3	Fingerprint	50	Requires 6 repeated scans (multi-angle recommended)
4	Password	100 sets	Input password twice, must match 6 digits
5	Anti-peep Password Length	Up to 16 digits	Random Digits allowed before/after actual password
6	Low Voltage Alarm	4.5 V \pm 0.2V	LED indicator turns on before threshold
7	Static Current	50uA	

8	Dynamic Current	> 250mA	
9	Power Supply Voltage	—	
10	Emergency Power Supply	5V DC	type—c port
11	Operating Temperature	— 25℃ to 70 ℃	
12	Operating Humidity	20% to 90% RH	
13	Operation Failure	Fingerprint or password error	After 5 consecutive failed attempts, the system locks for 60 seconds