

Dual-sided Broken Bridge Aluminum Smart Door Lock Manual



Tips:

1. After the installation is completed, please set up the administrator information immediately.
2. Place the mechanical keys in a safe and secure location, for easy access during emergencies.

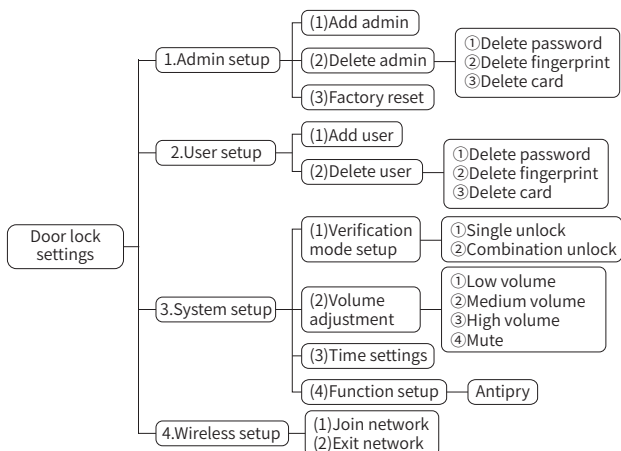
1.Packing list

No.	Name	Quantity
1	Exterior assembly with silicon pad	1
2	Interior assembly with silicon pad	1
3	Lithium battery	1
4	Installation kit	1
5	IC card	2
6	User manual	1
7	Warranty card	1
8	Drilling template	1
9	Lock cylinder	1
10	Mechanical key	2

2.Product introduction

Fingerprint	Capacity: 100 sets
Password	Capacity: 100 sets; 6-12 digit
IC card	Capacity: 100 sets
Voice Guide	Real voice navigation
Power	Lithium battery; Charging port: Type-C
Administrator	Fingerprint: 10 sets; Password: 10 sets; IC card: 10 sets
Other functions	Trial and error alert; Low battery alert; Tamper alert
Factory condition	In the factory condition, any fingerprint, IC card, or password '123456' can unlock. If a user has registered, any fingerprint, IC card, or password '123456' cannot unlock.
Factory reset	Press the [<] and [✓] key → Verify administrator identity → Enter the menu → Press [1] Admin setup → Press [3] Factory reset → Press the [✓] key to confirm.

3.Door lock settings



3. Door lock settings

In the factory condition, press [<] and [✓] key → Enter the menu.

If the administrator information has already been added, press [<] and [✓] key → Verify administrator identity → Enter the menu.

3.1 Admin setup

3.1.1 Add admin

Enter the menu → Press [1] Admin setup → Press [1] Add admin → Press [1] Add key → Enter the fingerprint/password/card according to the voice prompt.

Note: Administrator number are '001-010'.

3.1.2 Delete admin

Enter the menu → Press [1] Admin setup → Press [2] Delete admin → Press [1] Delete password. Press [2] Delete fingerprint. Press [3] Delete card.

3.1.3 Factory reset

Enter the menu → Press [1] Admin setup → Press [3] Factory reset → Press [✓] key to confirm.

3.2 User setup

3.2.1 Add user

Enter the menu → Press [2] User setup → Press [1] Add user → Press [1] Add key → Enter the fingerprint/password/card according to the voice prompt.

Note: Administrator number are '011-100'.

3.2.2 Delete user

Enter the menu → Press [2] User setup → Press [2] Delete user → Press [1] Delete password. Press [2] Delete fingerprint. Press [3] Delete card.

3.3 System setup

3.3.1 Verification mode setup

3.3.1.1 Single unlocking mode

Enter the menu → Press [3] System setup → Press [1] Verification mode setup → Press [1] Single unlocking mode.

3.3.1.2 Combination unlocking mode

Enter the menu → Press [3] System setup → Press [1] Verification mode setup → Press [2] Combination unlocking mode.

3.3.2 Volume adjustment

Enter the menu → Press [3] System setup → Press [2] Volume adjustment → Press [1] Low volume. Press [2] Medium volume. Press [3] High volume. Press [4] Mute.

3.3.3 Time settings

Enter the menu → Press [3] System setup → Press [3] Time settings.

3.3.4 Function setup

Enter the menu → Press [3] System setup → Press [4] Function setup → Press [2] Antipry(On/Off).

3.4 Wireless setup

3.4.1 Join network

Enter the menu → Press [4] Wireless setup → Press [1] Join network.

3.4.2 Exit network

Enter the menu → Press [4] Wireless setup → Press [2] Exit network.

(For details on app operation, please refer to the fifth section - Network settings)

4.Usage

4.1 Normal unlock

4.1.1 Fingerprint

Place the enrolled finger correctly on the fingerprint sensor → After hearing the voice prompt 'Unlocked', push down the handle to open the door.

4.1.2 Password

Touch to wake up the keypad, enter the enrolled password, and press the [✓] key to confirm. → After hearing the voice prompt 'Unlocked', push down the handle to open the door.

Hidden password:

When using the password to open the door, follow these steps to enter the password: Enter 'XXX password XXX', where you can add any numbers before or after the correct password, then press [✓] key to confirm. The correct password must be included in the input content, and the total number of password characters should not exceed 20-digit.

4.1.3 IC card

Place the enrolled IC card properly on the IC card recognition area. → After hearing the voice prompt 'Unlocked', push down the handle to open the door.

4.2 Emergency unlock

4.2.1 Mechanical Key

In case of emergency such as drained battery or system malfunctions, spare mechanical key can be used to unlock.

- ①Open the keyhole cover and you will be able to see the keyhole.
- ②Insert the key into the keyhole with the key casing vertical.
- ③Rotate the key to unlock.

4.2.2 External power source

When the battery is low and you can't unlock the door, use a 5V power bank to power the door lock. After unlocking, replace the battery promptly.

4.3 Battery Power Detection

When the system awakens, it will automatically check the battery voltage. If the voltage is low, an alert will prompt you to replace the batteries.

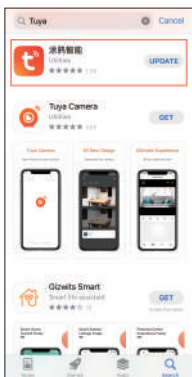
▲ Notice When the door lock's low battery alert is triggered, promptly replace the batteries and ensure correct polarity, or recharge the batteries as needed.

4.4 If there are five consecutive incorrect attempts using fingerprint, password, or IC card, the door lock will be locked for 90 seconds.

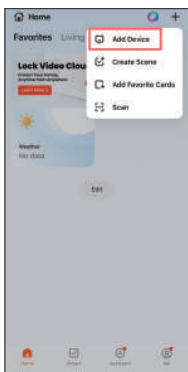
5. Network settings

5.1 BLE

① Search for 'Tuya' in the app store to download and install the app.



② Turn on Bluetooth on your phone, open the app, tap '+' and 'Add device' on the homepage.



③ Press [$\leftarrow$] and [$\checkmark$] key on the lock → Verify administrator identity → Enter the menu → Press [4] Wireless Setup → Press [1] Join Network, and it will announce 'Entering network'.

④ Wait for the lock appears, click it.

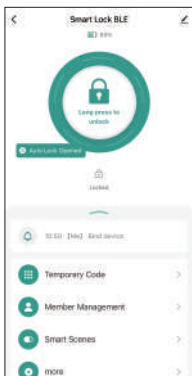


5.Network settings

- ⑤ Wait for the network connection.
- ⑥ Device added successfully. Click 'Done'.



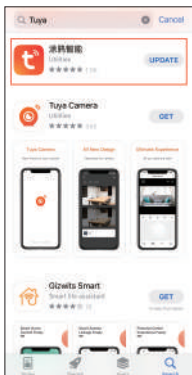
- ⑦ The smart lock details screen is automatically displayed.



- ⑧ Remote unlocking: Long press to unlock.

5.2 WiFi

- ① Search for 'Tuya' in the app store to download and install the app.



5. Network settings

② Turn on Bluetooth on your phone, open the app, tap '+' and 'Add device' on the homepage.



③ Press [$\leftarrow$] and [$\checkmark$] key on the lock → Verify administrator identity → Enter the menu → Press [4] Wireless Setup → Press [1] Join Network, and it will announce 'Entering network'.

④ Wait for the lock appears, click it.



⑤ Use 2.4GHz Wi-Fi Network and enter the password. Click 'Next'.



5. Network settings

- ⑥ Wait for the network connection.
- ⑦ Device added successfully. Click 'Done'.



- ⑧ The smart lock details screen is automatically displayed.



- ⑨ Remote unlocking: Press the doorbell can trigger the remote unlocking, and the app will receive the message to confirm the unlocking.

