

1

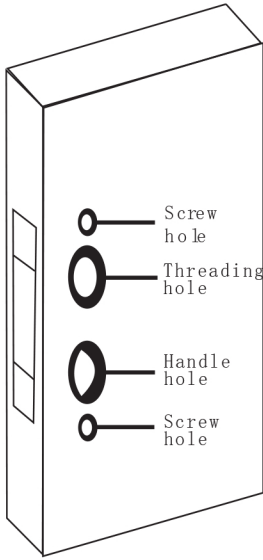
Configuration list

Item No.	Picture	Accessories	Quantity
1		Mortise 24x240MM	1pcs
2		Door buckle plate	1pcs
3		Door buckle box	1pcs
4		IC card	2pcs
5		screw	2pcs
6		Lithium battery	1pcs
7		Usb charging cable	1pcs
8		screw	2pcs
9		Installation stud	2pcs
10		Gasket	2pcs
11		Small spring	1pcs

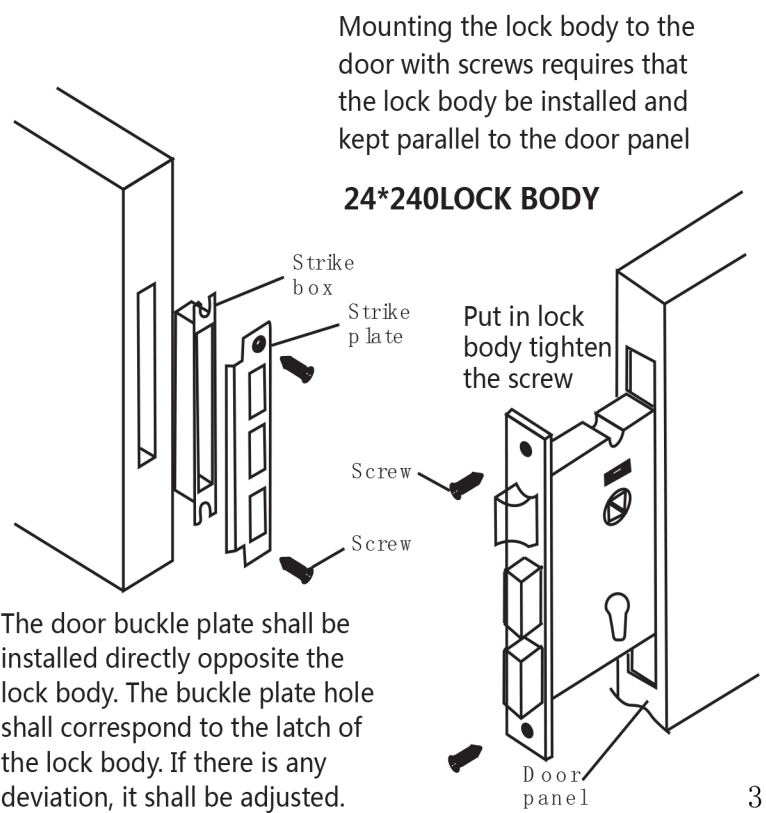
2

Cutting template

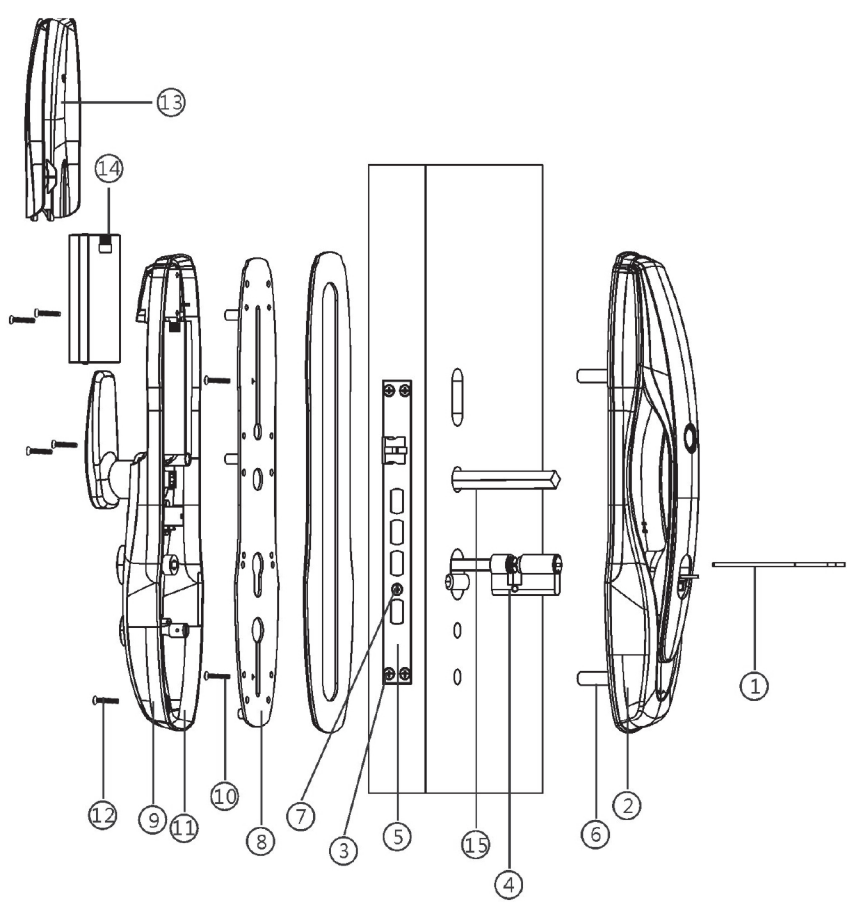
- Please refer template carefully to drill hole
- If there is a deviation in the hole, the lock body and panel assembly are put into the door and the hole is corrected until appropriate.



Install lock body & Strike Box



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- Blade key
- Front lock plate
- M5 screw assembly
- Lock head
- Lock body
- M5 * 6 screw
- M5 * 65 screw
- Silicone pad
- Rear panel
- M5 screw
- Rear lock plate
- M4 * 10 screw
- Battery cover
- Lithium battery
- Positioning square rod

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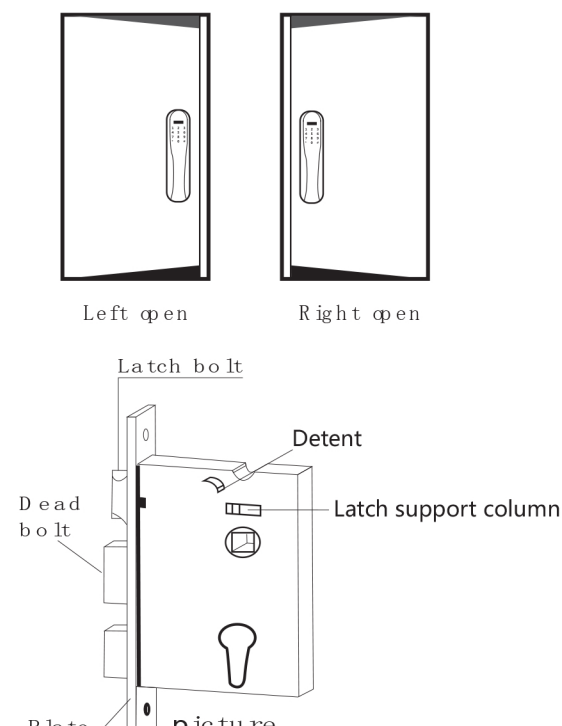
Dual latch install diagram
Remind

Product performance
Ideal for home, office indoor door lock
Suitable to 38-50mm thickness door

Determine the door direction
Stand outside of the door
Adjust the direction of the handle and latch bolt accordingly to the opening direction when installing the door.

Change lock body direction left and right
When installing the lock body, the latch bolt is on the upper side, the dead bolt under the latch bolt, and the inclined surface of the latch bolt is facing the opening direction.

- Push the Detent up
- PUSH the latch support column forward
It will push out the latch bolt
- rotate the latch bolt 180 degrees



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1. Menu

Press the setting button, enter the master fingerprint or master password to enter the system menu. Touch keys can be used for menu operation, touch key 8 is for DOWN function, touch key 2 is for UP function, touch key * is for ESC function, touch key # is for enter function.

Level 1	Level 2	Level 3	notes
1.Fingerprint	1.Add fingerprint 2.Del fingerprint		Master: 1-5 User: 6-100
2.Password	1.Add password 2.Del password		Master: 1-2 User: 3-10
3.IC card	1.Add IC card 2.Del IC card		User: 1-300
4.Wireless	WIFI config Disable WIFI		

5.System	1.Set-up time	1.Normal mode	
	2.Way of open	2.Double mode	
	3.Language	1.Chinese 2.English	
	4.Restore	Enter/ESC	
6.Record query	1.Access record		
	2.User Info		
7.APP setting	1.APP Code		Input 10 digit pair code
	2.Disable APP		Disable the APP function

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4. Add password Steps

- Press set key - Press set key one time or press touch key # two times
 - Input master user - Input master fingerprints or master passwords
 - Select "3.IC card" - Select menu "3.IC card" and touch # key
 - Select "Add IC card" - Select menu "Add IC card" and touch # key, then touch 2 key and 8 key to select user ID
 - Swipe IC Card - Swipe IC card at card antenna area.
 - Input password again - Input password with 6-12 digits again then touch # key
 - Enroll success
- Note : System supports 300 IC cards, and all are user IC cards.

5. Setting time/date Steps

- Setting success - Press set key one time or press touch key # two times
- Input master user - Input master fingerprints or master passwords
- Select "5.System" - Select menu "5.System" and touch # key
- Select "Set-up time" - Select menu "Set-up time" and touch # key
- Input the date and time - Input the date and time then touch # key.
- Setting success

6. Way of open Steps

- Press set key - Press set key one time or press touch key # two times
- Input master user - Input master fingerprints or master passwords
- Select "5.System" - Select menu "5.System" and touch # key

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2. Add fingerprint Steps

- Press set key - Press set key one time or press touch key # two times
 - Input master user - Input master fingerprints or master passwords
 - Select "1.Fingerprint" - Select menu "1.Fingerprint" and touch # key
 - Select "Add fingerprint" - Select menu "Add fingerprint" and touch # key, then touch 2 key and 8 key to select user ID
 - Place finger - Place finger at fingerprint sensor three times
 - Enroll success
- Note: System supports 100 fingerprints, and 001-005 are master fingerprints, 006-100 are user fingerprints.

3. Add password Steps

- Press set key - Press set key one time or press touch key # two times
 - Input master user - Input master fingerprints or master passwords
 - Select "2.Password" - Select menu "2.Password" and touch # key
 - Select "Add password" - Select menu "Add password" and touch # key, then touch 2 key and 8 key to select user ID
 - Input password - Input password with 6-12 digits then touch # key
 - Input password again - Input password with 6-12 digits again then touch # key
 - Enroll success
- Note: System supports 10 passwords, and 01-02 are master passwords, 03-10 are user passwords.

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- Select "Way of open" - Select menu "Way of open" and touch # key

- Select way of open - Touch 2 key and 8 key to select the way of open, then touch # key.

- Setting success

Note: In double mode, master fingerprints and master passwords can open the lock directly. For normal users, please use two kinds of user to open the lock(Fingerprint + password, fingerprint + IC card, password + IC card).

7. Restore defaults Steps

- Press set key - Press set key one time or press touch key # two times
- Input master user - Input master fingerprints or master passwords
- Select "5.System" - Select menu "5.System" and touch # key
- Select "Restore" - Select menu "Restore" and touch # key
- Restore success

8. Access record Steps

- Press set key - Press set key one time or press touch key # two times
- Input master user - Input master fingerprints or master passwords
- Select "6.Record query" - Select menu "6.Record query" and touch # key
- Select "Access records" - Select menu "Access records" and touch # key
- Query access record - Touch 2 key and 8 key to query access records.

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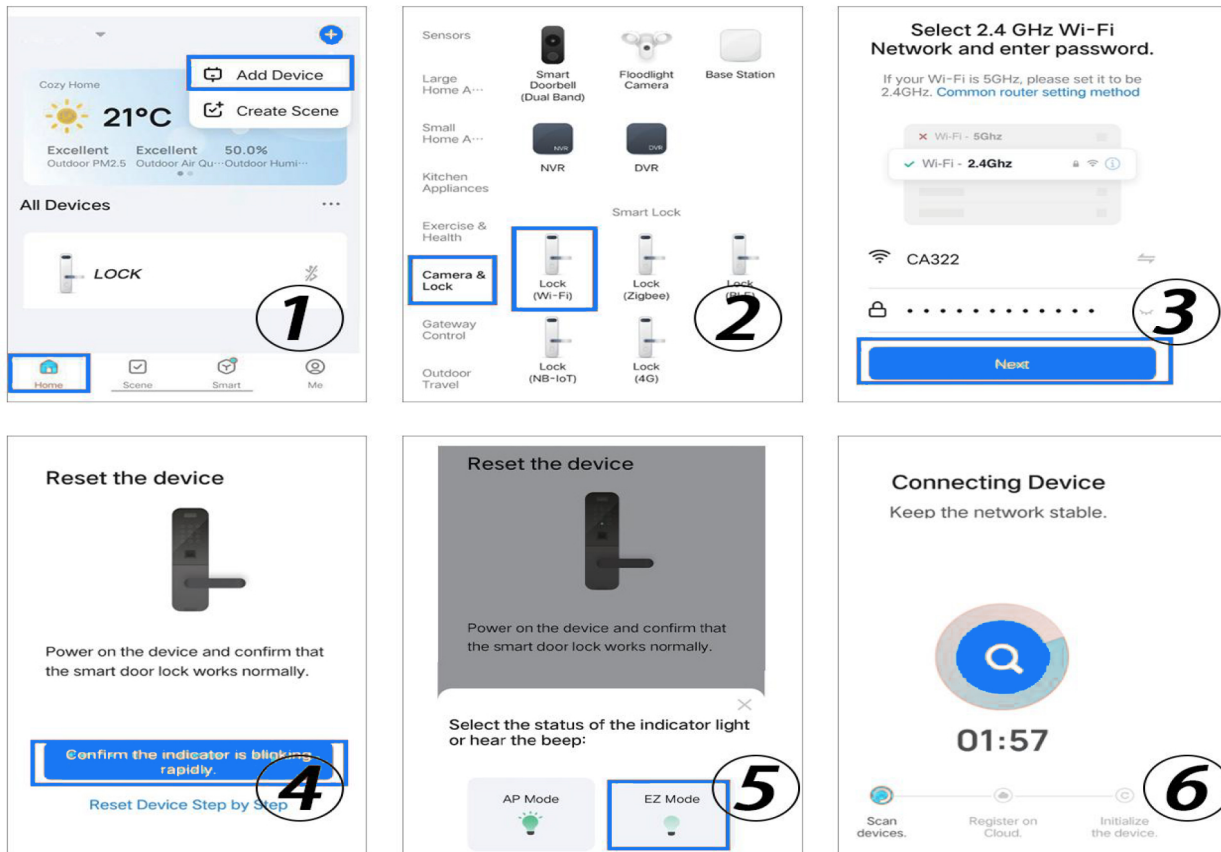
9. Others

- When input unauthorized user for 5 times continuously, the system will lock for 3 minutes.
- Disguise password: If you want to input password 123456, you can input 96581234562875 to avoid password to be cracked.
- When battery voltage is down to 6.9V, the system will speak "Battery low, please replace battery". Please replace the battery as soon as possible.
- Restore factory settings: Press and hold the unlock button and lock button on the rear panel for 5-8 seconds at the same time, and you will hear that the factory settings are restored successfully

10. Technical parameters

Fingerprints	100 Users
Password	10 Users
IC Card	300 Users
Password length	6-12
Power input	DC 4.5V-10V
Low power alarm	4.8V
Standby current	<50uAy
Operation current	<250mA
Working temperature	-20~60℃
Working humidity	15%-95%

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Instructions for SmartiQo Smart APP operation Downloading Method

- Download method 1:** You can search "SmartiQo" in App Store or Android app stores to download and install.
- Download method 2:** Scan the QR code below to download Doodle Smart

Connection Operations

Open the back cover, press the reset button (note that it is not a long press), hear a beep, listen to the voice instructions, enter the administrator password, and press # to confirm;



Operations on the APP

- Open the mobile APP, first register an account, and then follow the steps below,
- To add a device, click "Add Device _Camera/lock_ Smart lock (WiFi)";
 - Select the name of WIFI, enter the password of WIFI, and click "Next";
 - Reset WIFI in the menu of the lock plate system, and click "Confirm keyboard light flash" on the APP terminal after confirming the completion;
 - Select "EZ mode";
 - until the WIFI connection is successful. Normally, the operation can be successful in about 20 to 40 seconds.
- Try to connect the WIFI connection to a place with good network environment.

APP functions

- Function 1:** Use the doorbell and upload information to the APP to ask for unlocking
- Function 2:** Upload user unlock information logs

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