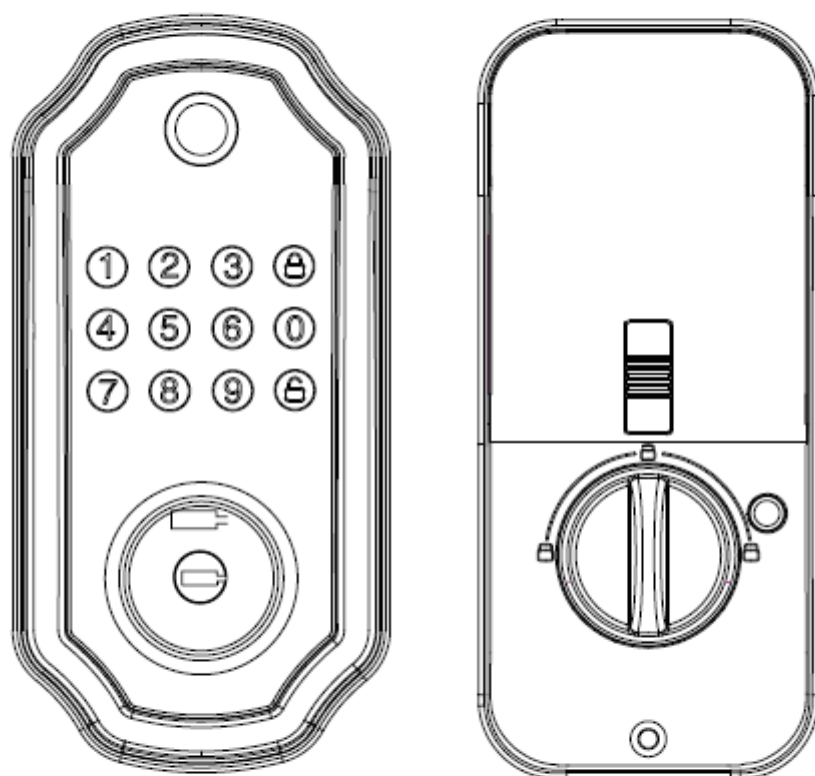


DL 20 Button - type

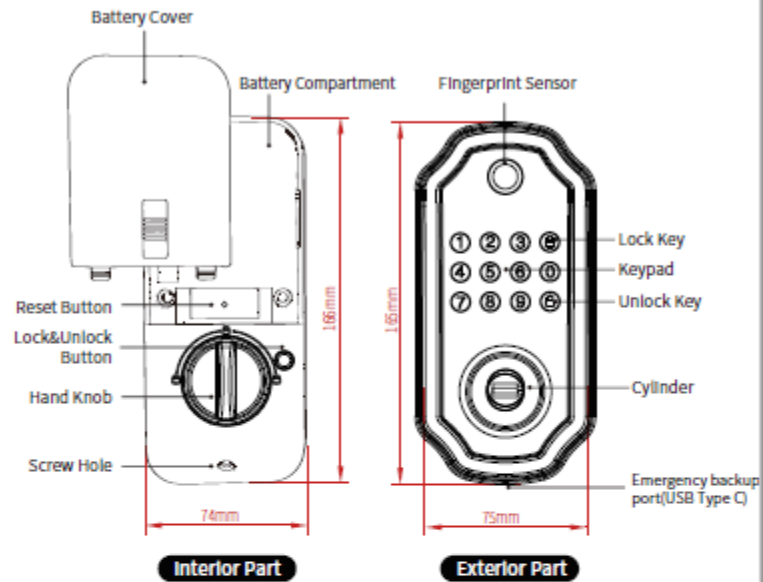


PRODUCT INSTRUCTIONS

Please read this manual carefully before using it for the first time.

Note: Keep the emergency key secure, either with you or in a safe outdoor location.

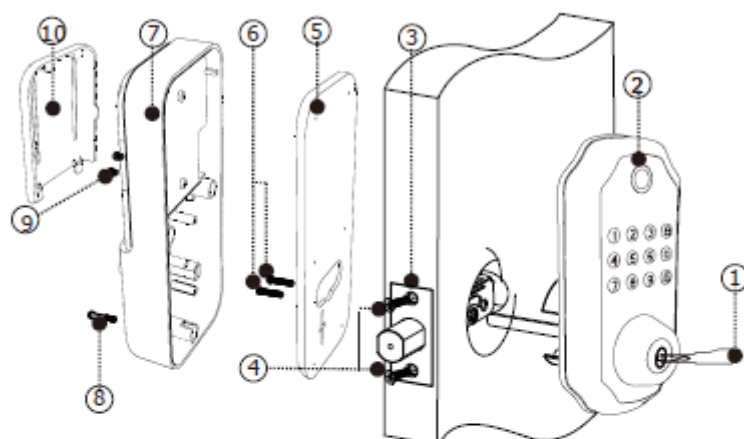
Parts List



Product Specifications

Key Type	Fingerprint, PIN code, mechanical key, and APP unlock
Fingerprint & PIN Capacity	50 PIN code users and 50 fingerprint users
Power Source	4 AA alkaline batteries
Prompt	Light and voice prompts
Low Voltage Alarm	$\leq 4.8V$
Antistatic	Contact: $\pm 8KV$ Air: $\pm 15KV$ (Antistatic capability)
Standby current	$< 80\mu A$
Dynamic power consumption	$< 300mA$
Operating environment	$-20^{\circ}C \sim +60^{\circ}C$
Operating humidity	0%~95%

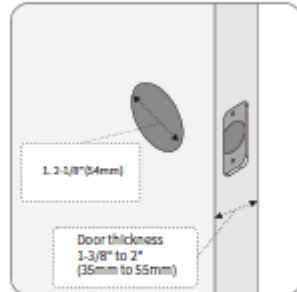
Appearance Display



① Mechanical key 	② Exterior Assembly 	③ Latch 	④ Latch Screws 
⑤ Mounting Plate 	⑥ Mounting Screws 	⑦ Interior Assembly 	⑧ ⑨ Interior Screws 
			⑩ Battery Cover 

Pre-Installation Check

Step 1. Measure to confirm the hole in the door

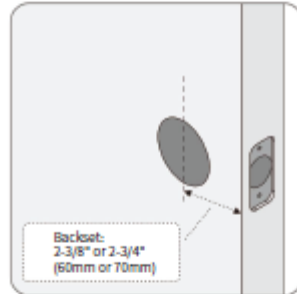


The lock supports 2-1/8" (54mm) door hole by default.



2-1/8 inch (54mm)

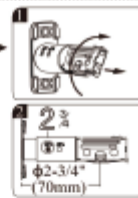
Step 2. Measure to confirm the backset



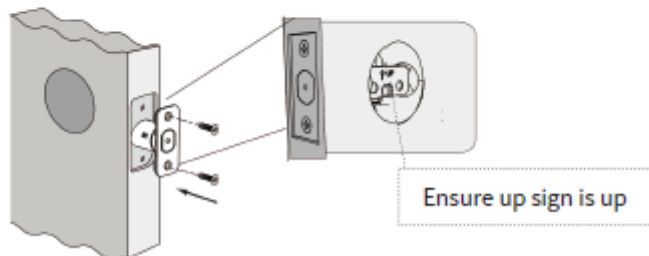
Default 2-3/8" (60mm)



Rotate and pull the latch
as shown to extend latch

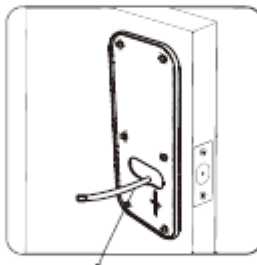
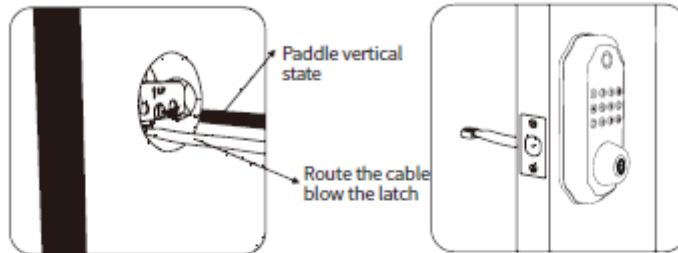


Install Latch and deadbolt

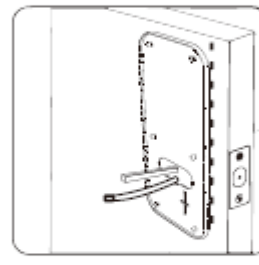


Install Exterior Assembly

Ensure deadbolt be in unlock position
Ensure the backup-key is removed

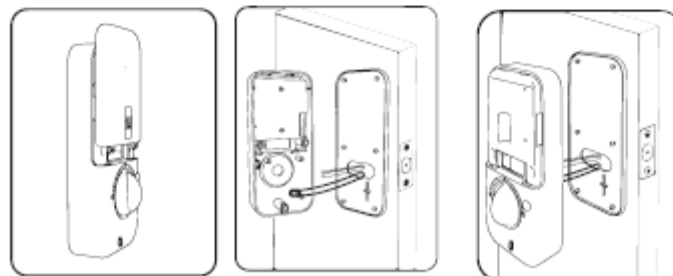


Pass the cable through the hole of the mounting plate.



Insert the square steel into the front lock.

Install Interior Assembly

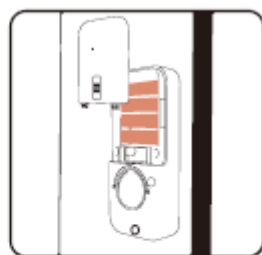


Remove the battery cover

Plug in the cable and ensure tight the cable connection



Fix interior assembly
with interior screws



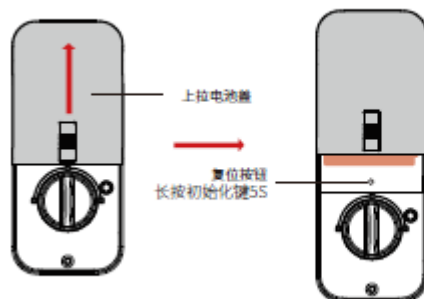
Install the battery

Check after installation

Notice: The door lock will automatically adapt the direction of the door when activated for the first time.

- Step 1: Enter default user code 123456 and unlock key or any fingerprint to check unlock function.
- Step 2: Check auto lock function, wait 20 seconds, the lock will automatically close.
- Step 3: Check hand knob open the lock, Rotate the hand knob to smoothly open and close the lock.
- Step 4: Check unlock/lock button, press the button of interior assembly to open and close the lock normally.
- Step 5: Check Backup-key: Use backup-key can open and close the lock normally

How to restore factory setting



Open the battery compartment cover, press and hold the reset button, the door lock will make a beeping sound until you hear "Restore Factory Setting, operation successful."

Lock-end Operation

- 1#, To add a user password, first enter the initial password 123456 + the unlock key, and then enter the password to be added, which should be 6 - 10 digits.
- 2#, Add fingerprint, please enter the existing user code or fingerprint for authorization.
- 3#, Automatic block function setting. Please enter the existing user code or fingerprint for authorization.
- 4#, Operation succeed.3-level volume adjustment, perform this operation to adjust step by step.
- 5#, Network connection setting. Please enter the existing user code or fingerprint for authorization.

Tuya Smart APP

1.APP Download

1. Scan the QR code on the right to download;
2. Open the mobile app store and search for "tuya", or open the App Store and search for "tuya" to download the app.



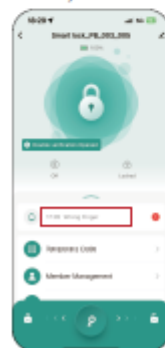
2.Software Functions

1.Home Interface



Home page

- 2.1 You can slide the unlock block on the home interface to unlock.
- 2.2 You can query the operation records of the device in the device log, including door opening records, alarm records, operation logs, etc.



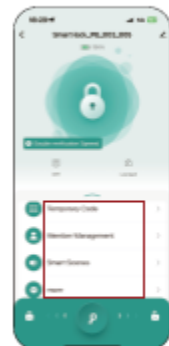
My device



Log

3. By swiping up on the main screen, you can set up temporary passwords and manage members.

4. User management function.



More functions

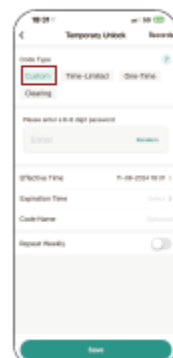


Administrator



Add members

5. Temporary password function: You can set a temporary password as needed. It has a limited period and can be one-time or custom-defined.



Custom password



Time-limited password



One-Time password

6. System setting function



Tips

Note: This page can set the automatic locking time of the lock body, indoor locking, verification mode and other functions;

Automatic lock: By setting the time parameter, determine the number of seconds after unlocking the automatic lock;

Double verification: After the lock is enabled, the information of two groups of users needs to be verified when unlocking the lock. Administrator users are not subject to this restriction.

Video Tutorials



Installation Tutorial

Use the QR code scanning function on your mobile phone to scan the QR codes below to watch the product installation videos.

FCC Statement

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.

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.