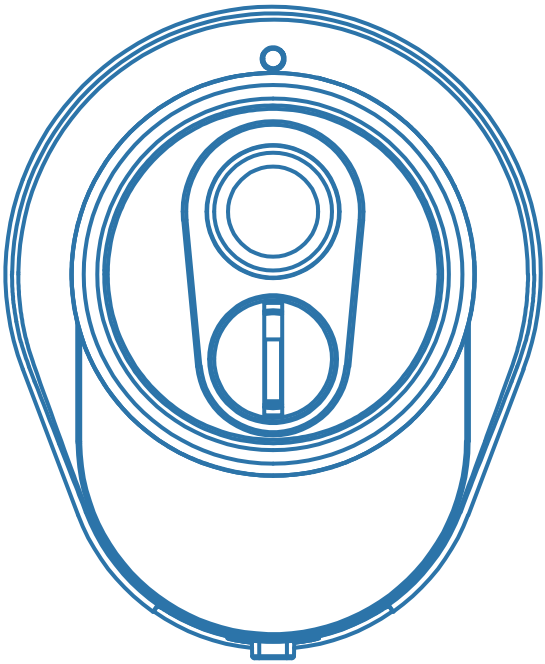
Smart Fingerprint Door Lock

User Manual

Model: HL-310FK



English

HIDALIFE

Unlock a Safer, Smarter life with HIDALIFE

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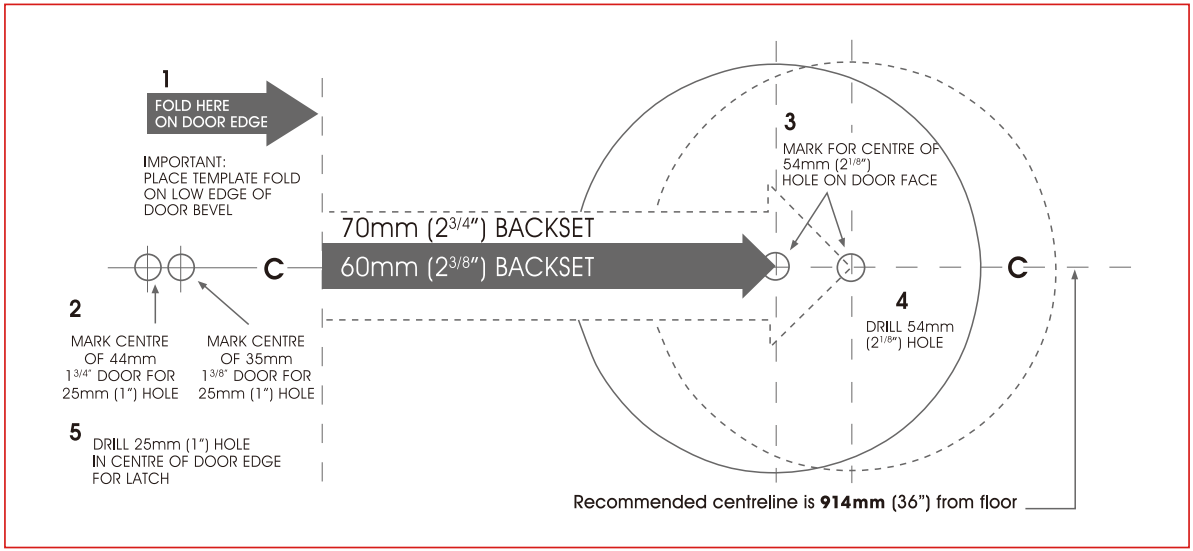
English


1
FOLD HERE
ON DOOR EDGE
IMPORTANT:
PLACE TEMPLATE FOLD
ON LOW EDGE OF
DOOR BEVEL
70mm (2 3/4") BACKSET
60mm (2 3/8") BACKSET
C
C
2
MARK CENTRE
OF 44mm
1 3/4" DOOR FOR
25mm (1") HOLE
MARK CENTRE
OF 35mm
1 3/8" DOOR FOR
25mm (1") HOLE
3
MARK FOR CENTRE OF
54mm (2 1/8")
HOLE ON DOOR FACE
4
DRILL 54mm
(2 1/8") HOLE
5
DRILL 25mm (1") HOLE
IN CENTRE OF DOOR EDGE
FOR LATCH
Recommended centreline is **914mm** (36") from floor

2 Support

- Install and test the lock with the door open to avoid being locked out.
- Please read all the instructions or watch the guide videos before the installation & programming.

Please check the SIZES before Installation!

- Door Holes: 2-1/8'' (54mm)
- If the hole is smaller than 54mm, please drill the hole to 54mm
- Fits standard doors with 1-3/8'' to 2'' door thickness and 2-3/8″ or 2-3/4″ backet
- Latch hole: Rectangle

ANY QUESTIONS

- If you have any questions about any part of installation or programming, don't return.
- Please contact us for help via your order on Amazon or email to support@hidalife.com.

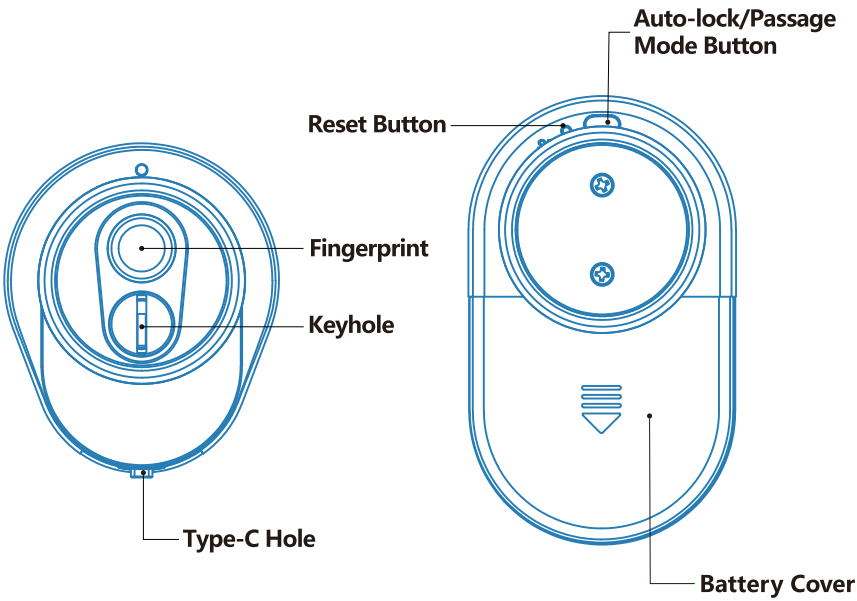
Guide Videos

To learn how to install this product,
scan the code below with your smart phone.

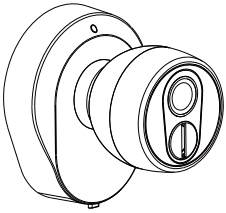
Installation Guide Video

3 Overview

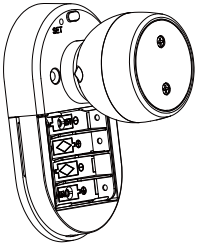
English



4 Package Contents



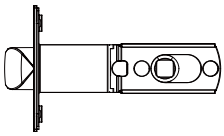
Exterior Assembly



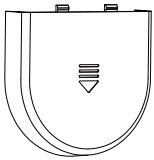
Interior Assembly

User Manual*1

APP Guide*1



Latch



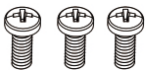
Battery Cover

Strike

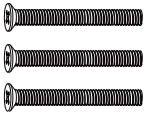
Strike box

Keys

Latch/Strike Screws M4.0*20 4PCS



Knob Screws M3.0*10——3pcs



Interior Assembly Screws M4.0*50——3pcs

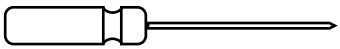
☆ Spare Screws: Knob Screw*1pcs
Interior Assembly Screw*1pcs

☆ Before installation, please check the accessories in the package according to the above list

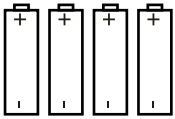
English

5 Installation

5.1 Required tools



Philips head screwdriver



4 AAA alkaline batteries
(Not included)

English

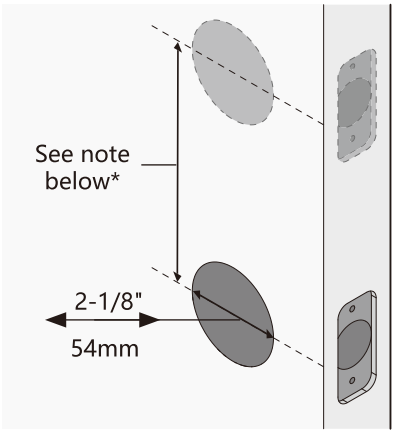
5.2 Prepare the Door and Check Dimensions

If drilling a new door, please use the supplied template in the package.

A

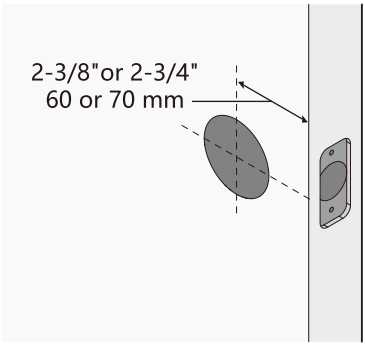
Measure to confirm that the hole in the door is 2-1/8"(54 mm).

*If you are installing this lever below an existing lock or you plan to install a lock above this lever, make sure that the distance between holes is at least 6-1/2" (165 mm).



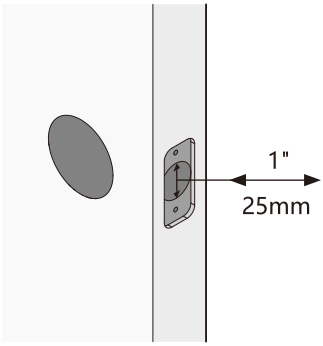
B

Measure to confirm that the backset is either 2-3/8"or 2-3/4"(60 or 70 mm).



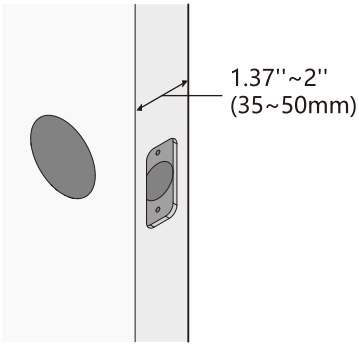
C

Measure to confirm that the hole in the door edge is 1"(25 mm).



D

Measure to confirm that the door is between 1.37'' and 2'' (35 mm to 50 mm) thick.



5.3 Latch installation direction

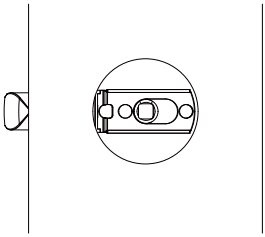
1.Before installation, please confirm the closing direction of your door panel.

2.Make sure the beveled edge of the ock tongue is positioned to face the direction in which the door swings shut.

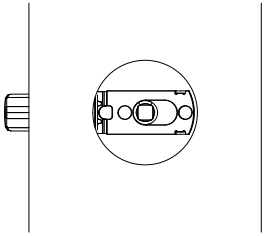
Guide Video

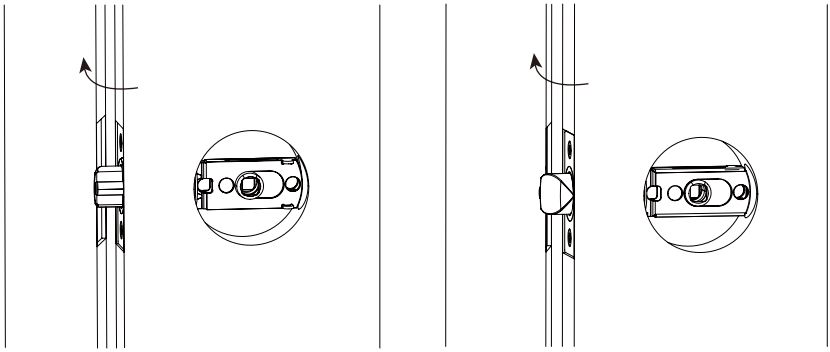
English

This side is the inclined surface of the lock tongue, which needs to face the direction of closing the door.



This side is the fixed surface of the lock tongue, which needs to face the direction of opening the door.

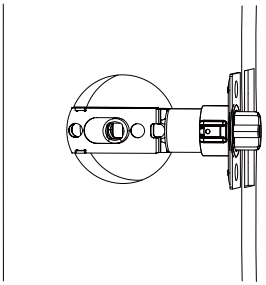




✓ ✗

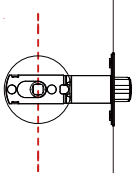
5.4 Install Latch

A Hold the latch in front of the door hole,
with the latch face flush against the door edge.

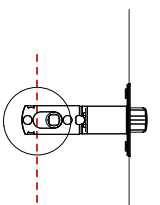


B Are the latch holes centered in the door hole?

YES

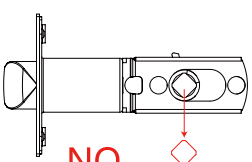


or

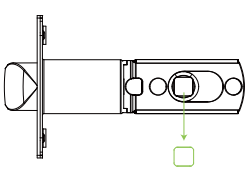


NO

No adjustment is required.
Proceed to next step.



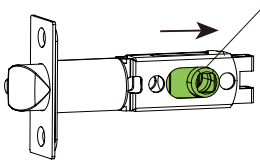
NO

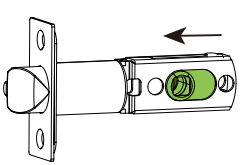


YES

Extend the latch to 2-3/4" (70mm)

Pull the cam toward right





English

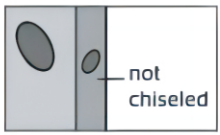
C Is the door edge chiseled?

YES

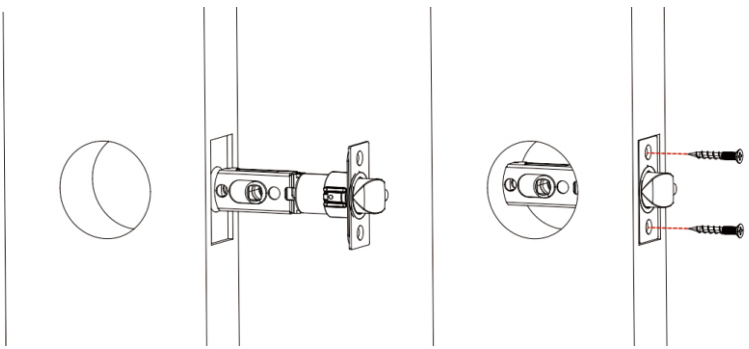
Install latch in door with supplied screws.

or

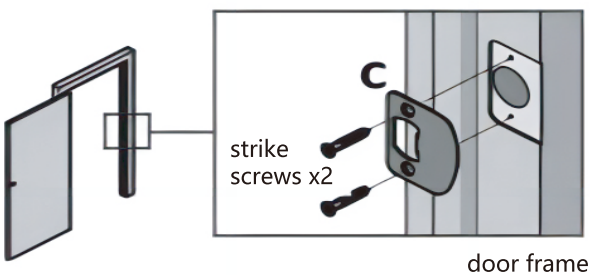
NO



If your door edge is not chiseled, please chisel it:
a 30mm x 60mm rectangular groove, 3mm in depth.

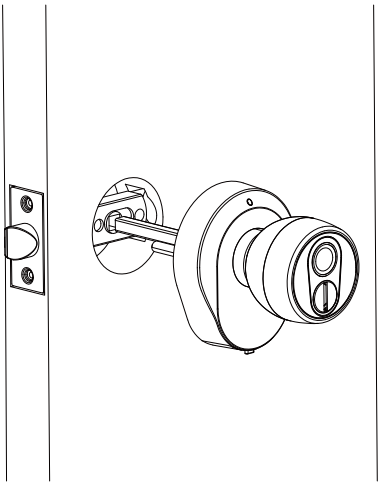


5.5 Install Strike



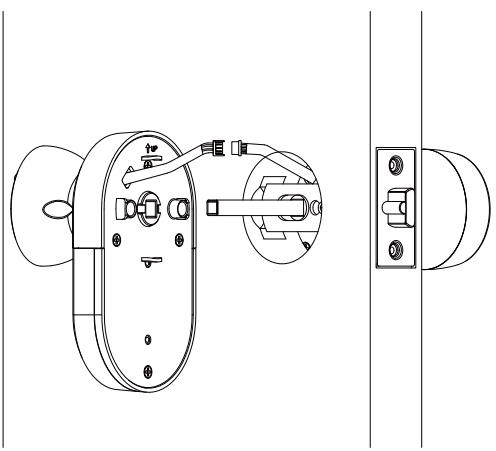
5.6 Install Exterior Assembly

Insert the Keypad into the door through the hub of latch.
Pass the IC wire above the Latch to the interior side of the door.
Note:Make sure the IC wire is put in the slot in back of Keypad.



5.7 Install Interior Assembly & Batteries

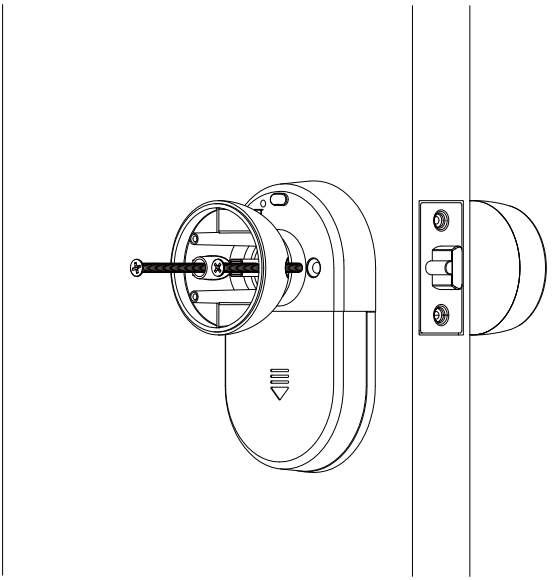
Connect the IC wire in the Exterior Assembly into the Interior Assembly.



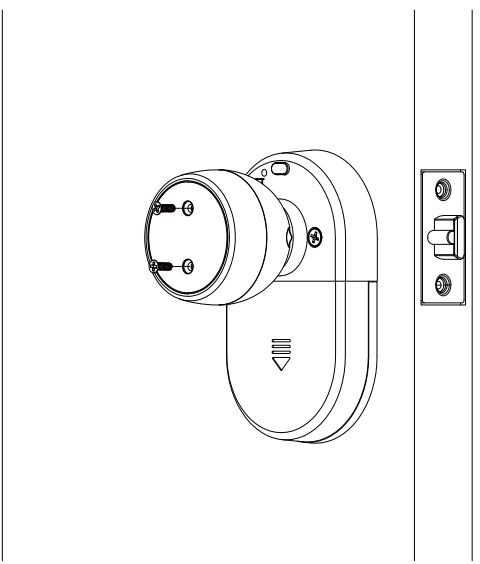
English

English

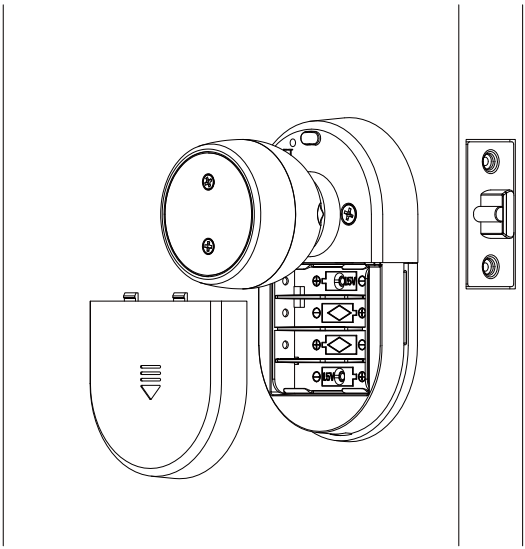
Secure the Interior Assembly on the door with 2 Interior Assembly Screws M4.0*50.



Secure the Interior Handle Cover on the lock with 2 Interior Assembly Screws M3.0*10.

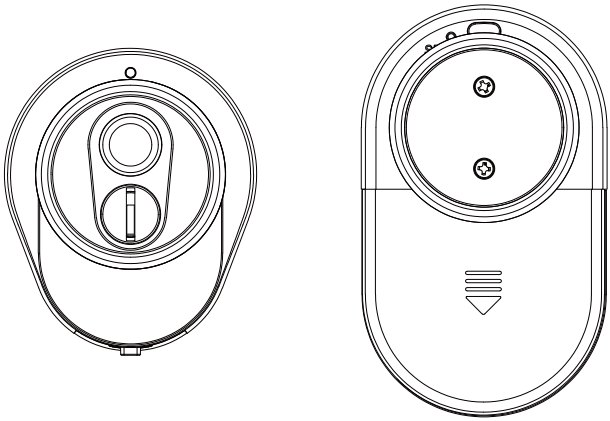


Take off Battery Cover and insert 4 AAA batteries and slide the Battery Cover.



English

Door lock installation is completed. Turn Exterior and Interior Lever to see if it turns freely

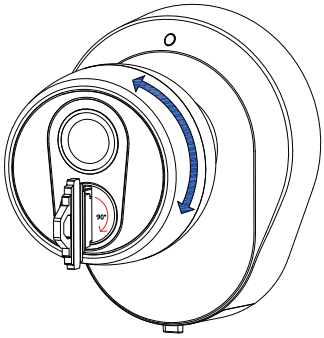


6 How to Unlock & Lock the Door?

English

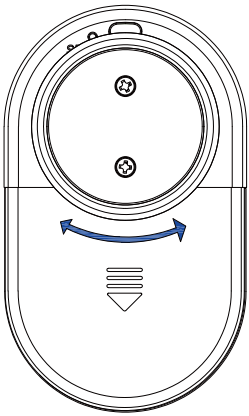
6.1 Unlock from outside

①App unlocks
②Fingerprint unlocks
③Insert the key and turn it 90°
to the right. Turn Handle to unlock.



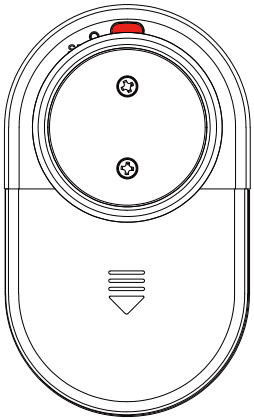
6.2 Unlock from inside

Turn the Handle to unlock



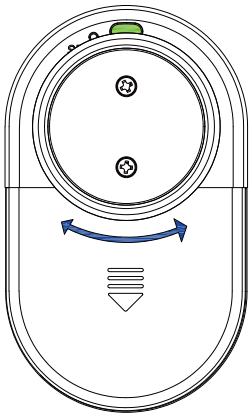
6.3 Lock from outside/inside

Click the Auto-lock/Passage Made Button to enter Auto-lock mode.The button will flash a red light once.
Auto-lock mode:It will automatically lock, The factory defaults to automatic locking after 5 seconds.



6.4 Auto-lock/Passage mode Switch on Interior Assembly

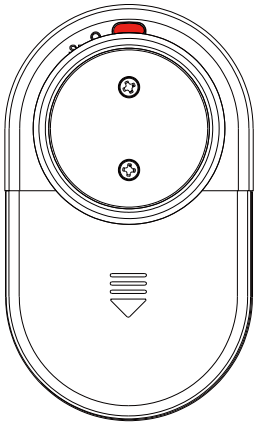
Passage Mode



Long press the Auto-lock/Passage Made Button. The button will flash green once, indicating that the Passage mode has been successfully set.

Everyone can simply turn the knob to unlock from outside. This function is for guests or going out for a short time, like throwing rubbish.

Auto-Lock Mode



Click the Auto-lock/Passage Made Button to enter Auto-lock mode.The button will flash a red light once.
It will automatically lock, 5s after unlocking.
(Auto-lock time can be adjusted from 2~99s)

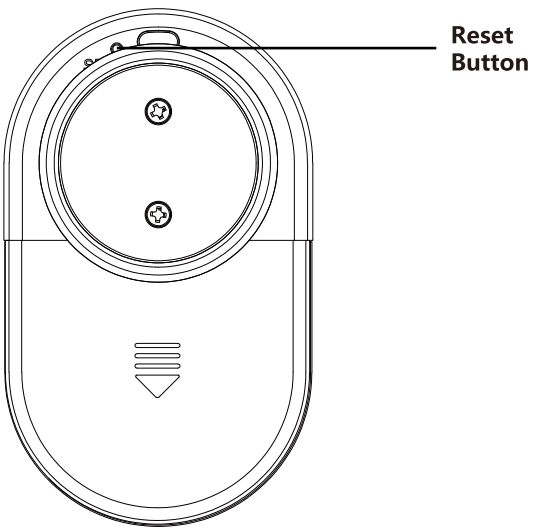
English

6.5 Low-power Alarming

When there are 10 beeps after unlocking, it means that batteries will run out. Please replace the batteries.

6.6 Restore Default Settings

Press the Reset Button for 5 seconds.
You will hear 3 long beeps. The restoration will be completed as soon as the 3 long beeps are heard.



7 FAQ

1. Is the gateway included in the package? How can I purchase it?
--- No, you can search HIDALIFE Getway on Amazon to purchase it.

2. Can I remotely operate the app to control the door lock without a gateway?
--- No,only the connected gateway can be operated remotely. Otherwise, the door lock can only be controlled via Bluetooth at a close distance.

3. How many phones can a door lock connect to using only Bluetooth connection?
--- Only one mobile phone can be connected. If you need to connect multiple mobile phones for control, you need to purchase a gateway and connect it.

4. Can it work with all types of gateways?
---No, it only work with gateways that use Tuya chip.

5. Can Fingerprint be set remotely?
--- No, fingerprints can only be added through local door locks.

6. Does it support mute mode?
---Yes.

7. Can one phone/administrator manage multiple locks at the same time? How many locks can be managed at most?
---Yes, up to 200 devices can be added to a single 'home'.

8. Can multiple phones control or manage one lock?
---All the Administrators in your 'home' can manage the same lock in your 'home'.

9. Does it support automatic unlock function?
---Yes.

10. Can 5G WIFI be used?
---No, the gateway only support 2.4G WIFI.

11. Can Fingerprint be deleted remotely or Bluetooth?
---Yes.

12. How to connect with Alexa and Google Home?
---Please scan the QR code in the APP Guide to watch the connection video, or refer to the "Third-party Control Issues" under the App FAQ menu for third-party operation and usage guides.

English

FCC Statement

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.

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.

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

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