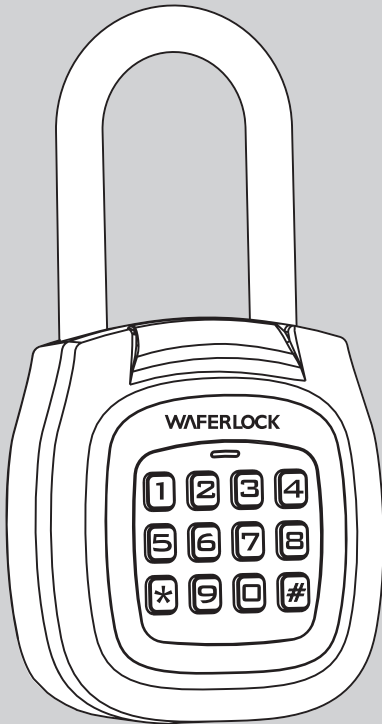


WAFERLOCK

Security $\propto$ Simplicity

H101

Smart Padlock User Manual



www.waferlock.com
ISO9001 CERTIFIED

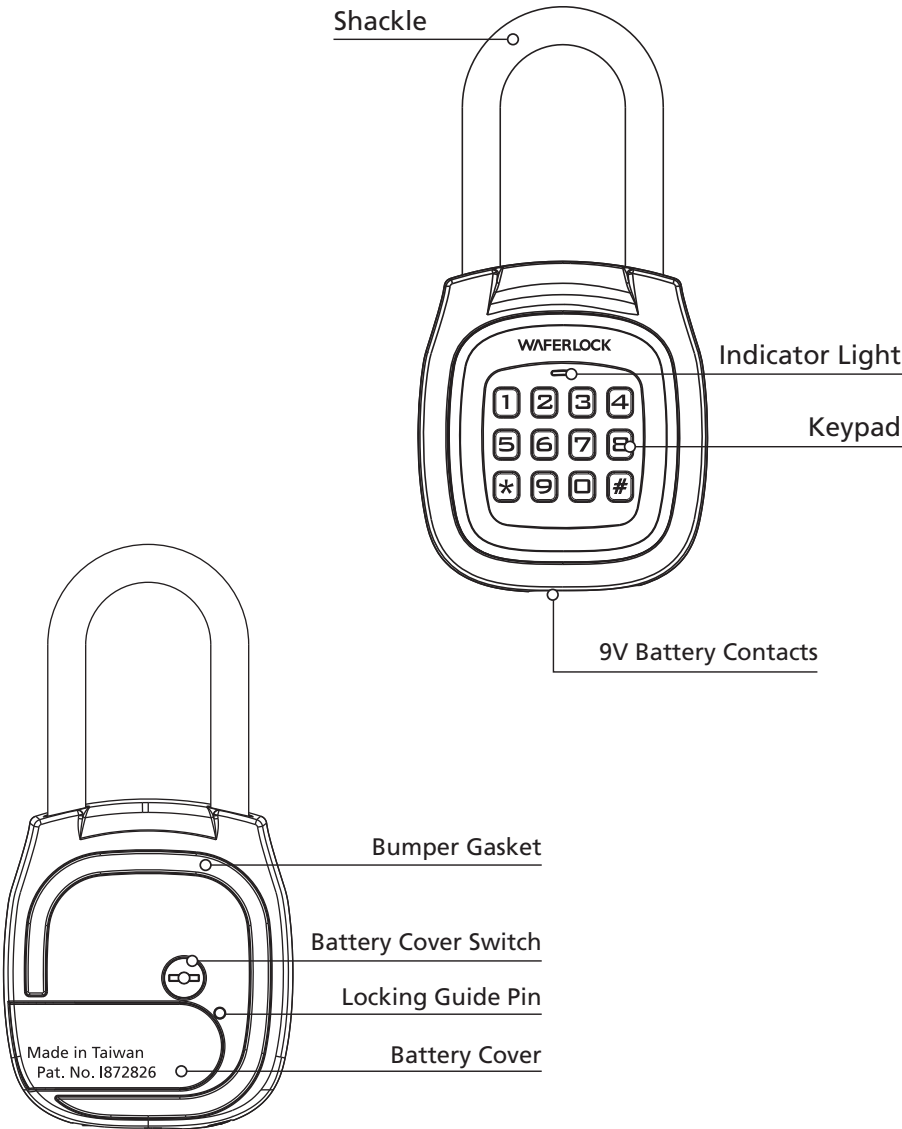
■ CONTENT

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■ Specifications

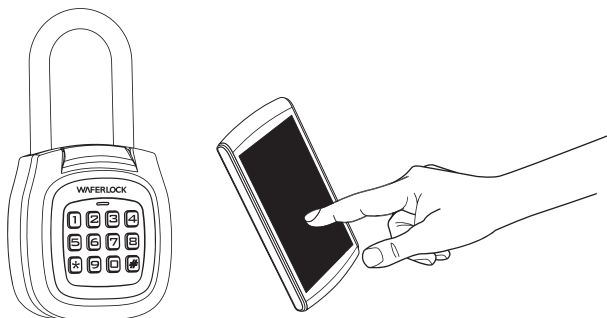
- Model No. : H101
- Product Name: H101 Smart Padlock
- Uses 1 x CR2 Lithium Battery
- IP rating: IP68
- Package Weight: 650g
- Package Size: 22.5 x 9 x 6cm (LxWxH)
- Storage Capacity: Up to 2,000 Cards + PIN Code
- Shackle Diameter: 9mm

■ Appearance



WAFERKEY App Pairing

Please follow the steps below to set up your WAFERKEY smart lock
You can also use the mobile App to set up your lock step-by-step



Step 1



Search for "**WAFERKEY**" on the App Store (iOS) or Google Play (Android) and download the App

Step 2

Open the App, register a WAFERKEY account

Step 3

Turn on Bluetooth on your smartphone, stay near the lock, and follow the instructions in the app to complete pairing.

Step 4

Once paired, you are ready to use the lock

Note

- The **WAFERKEY** App works on iPhone with iOS 15.6 or later, or devices with Android 8.1 or later
- For further information, please refer to the operating instructions within the **WAFERKEY** App
- Please note! Once the lock is paired with the App, the Master Code can no longer be used to manage cards or PIN Code. All existing permissions will be deleted and must be reset via the **WAFERKEY** App

Don't want to use the WAFERKEY App?

Please skip to the "Standalone Mode"
page for instructions

Have questions about your lock?
We are here to help!

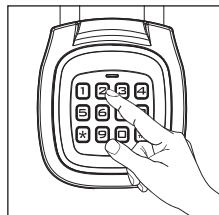
support@waferlock.com

Standalone Factory Defaults (Used after unpairing from the WAFLERKEY App)

You can unpair the lock using the WAFLERKEY App. After unpairing, all user permissions configured through the WAFLERKEY App will be deleted. The lock will then be restored to factory default settings: Any card can unlock the lock. The default Master PIN Code (123456) can be used to unlock. Before any user card or PIN Code are set, the Master Code can be used to unlock. Once a user is added, the Master Code can no longer be used for unlocking.

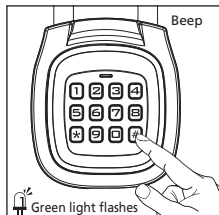
Change Master PIN Code (Default is 123456; please remember your new code)

Step 1



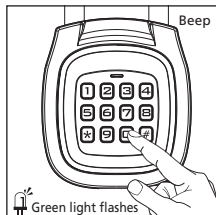
Press any key. You will hear a beep and the keypad will light up

Step 2



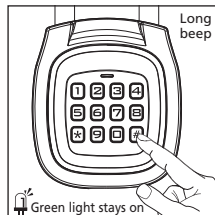
Press [*] + [Master Code (Default 123456)] + [#]. A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [0]. A beep sounds, the green light flashes, and the keypad remains lit

Step 4



Enter the new Master PIN Code + [#], then enter it again + [#] to confirm. A long beep sounds and the green light stays on, meaning the change is successful

Note

- The Master Code can only consist of numbers 0-9, excluding * or #
- The new code cannot be the same as the current Master Code or any User PIN Code, or the change will fail
- Two beeps + two red flashes indicate an incorrect Master Code or a failed change

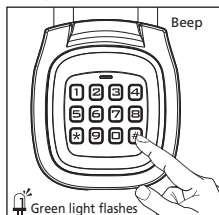
Program Cards

Step 1



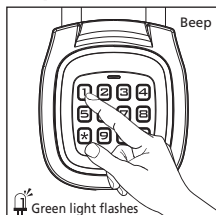
Press any key. You will hear a beep and the keypad will light up

Step 2



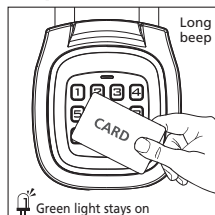
Press [*] + [Master Code (Default 123456)] + [#]. A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [1]. A beep sounds, the green light flashes, and the keypad remains lit

Step 4



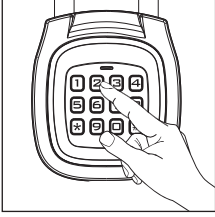
Tap a user card. A long beep sounds and the green light stays on, meaning the user card is set

Note

- While the green light is flashing and the keypad is lit, you can add multiple cards consecutively

Delete an Individual Card

Step 1



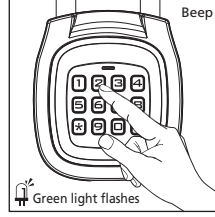
Press any key. You will hear a beep and the keypad will light up

Step 2



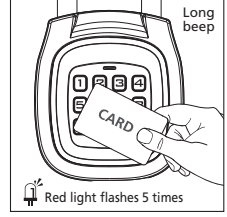
Press [*] + [Master Code (Default 123456)] + [#]. A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [2]. A beep sounds, the green light flashes, and the keypad remains lit

Step 4



Tap the card you wish to delete. A long beep sounds and the red light flashes 5 times, meaning the card is deleted

Note

- While the green light is flashing and the keypad is lit, you can delete multiple cards consecutively

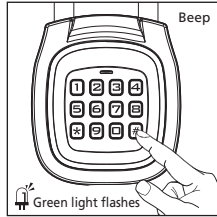
Delete All Cards

Step 1



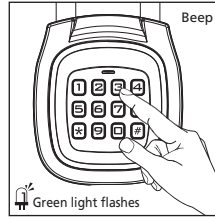
Press any key. You will hear a beep and the keypad will light up

Step 2



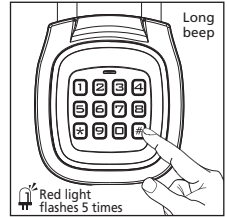
Press [*] + [Master Code (Default 123456)] + [#]. A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [3]. A beep sounds, the green light flashes, and the keypad remains lit

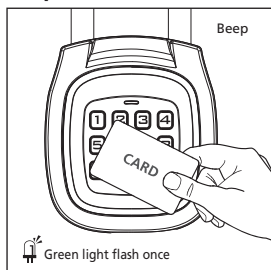
Step 4



Press [*] + [1] + [#]. A long beep sounds and the red light flashes 5 times, meaning all cards are deleted

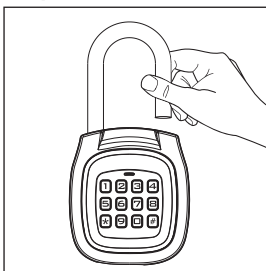
Open door with a Card

Step 1



Tap a user card.
Hear a beep and see the green light flash once, meaning a successful unlock

Step 2



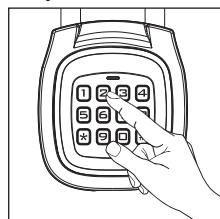
Pull the shackle to unlock.
If not opened within 5 seconds, it will automatically re-lock

Note

- 2 beeps + 2 red flashes indicate an unrecognized card

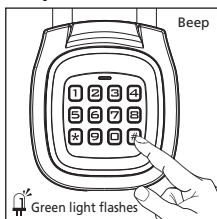
Program PIN Code

Step 1



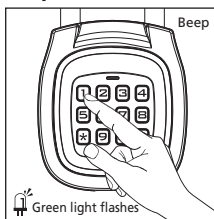
Press any key,
hear a beep and the keypad will light up

Step 2



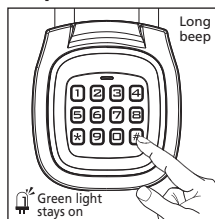
Press [*]+[Master Code (Default 123456)] + [#].
A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [1]. A beep sounds, the green light flashes, and the keypad remains lit

Step 4



Press a [4-6 digit] PIN Code and press [#].
A long beep sounds and the green light stays on, meaning the PIN Code is set

Note

- While the green light is flashing and the keypad is lit, you can add multiple PIN Code consecutively
- PIN Code Rules: Lengths under 4 or over 6 digits, or including * or #, will fail
If the operation times out before pressing #, it is not counted as an error
- Max capacity is 2,000 sets. 10 short beeps + 3 red flashes indicate the memory is full

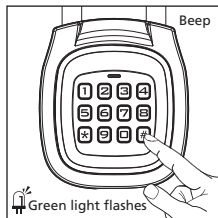
Delete an Individual PIN Code

Step 1



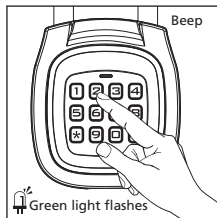
Press any key, hear a beep and the keypad will light up

Step 2



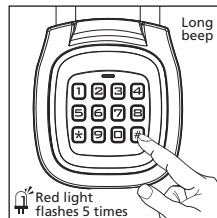
Press [*] + [Master Code (Default 123456)] + [#]. A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [2]. A beep sounds, the green light flashes, and the keypad remains lit

Step 4



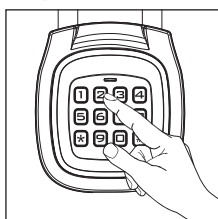
Enter the PIN Code to delete and press [#]. A long beep sounds and the red light flashes 5 times, meaning the PIN Code is deleted

Note

- While the green light is flashing and the keypad is lit, you can delete multiple PIN Codes consecutively

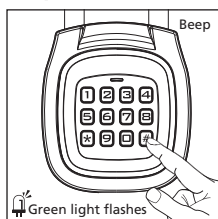
Delete All PIN Codes

Step 1



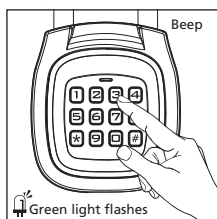
Press any key, hear a beep and the keypad will light up

Step 2



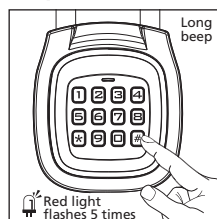
Press [*] + [Master Code (Default 123456)] + [#]. A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [3]. A beep sounds, the green light flashes, and the keypad remains lit

Step 4



Press [*] + [2] + [#]. A long beep sounds and the red light flashes 5 times, meaning all PIN Codes are deleted

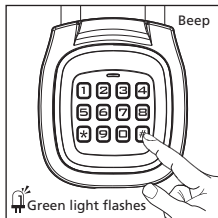
Delete All PIN Codes + Cards

Step 1



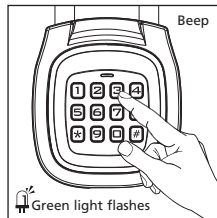
Press any key, hear a beep and the keypad will light up

Step 2



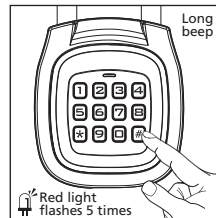
Press [*] + [Master Code (Default 123456)] + [#]. A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [3]. A beep sounds, the green light flashes, and the keypad remains lit

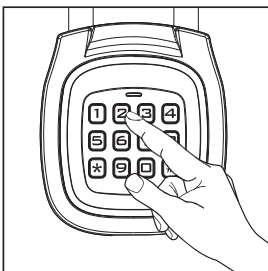
Step 4



Press [*] + [3] + [#]. A long beep sounds and the red light flashes 5 times, meaning all data is deleted

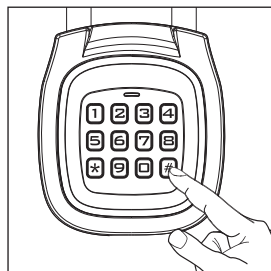
Open door with a PIN Code

Step 1



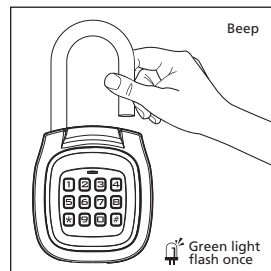
Press any key, hear a beep and the keypad will light up

Step 2



Enter a [4-6 digit PIN Code] and press [#]

Step 3



Hear a beep and see the green light flash once. Pull the shackle immediately; it will re-lock after 5 seconds if not opened

Note

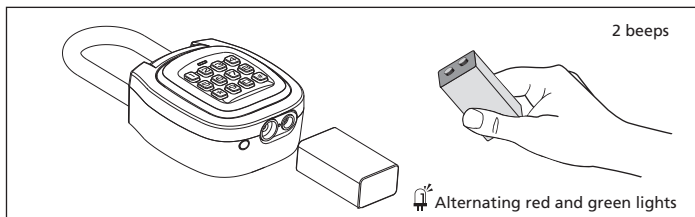
- If the PIN Code is incorrect, hear 2 beeps and see two red flashes
- If an incorrect PIN Code is entered 5 consecutive times, the keypad will be temporarily locked for 3 minutes
- Other legal methods (Card / WAFERKEY) can still unlock the device and reset the error count

Low Battery Warning



When unlocking with an authorized method (PIN Code, card, or WAFERKEY App), if you hear 5 sets of three short beeps and see the red light flash 3 times, it means the battery is low. Please change the battery as soon as possible

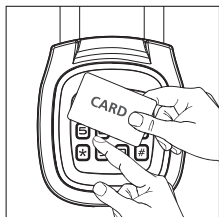
9V External Power



After applying 9V power, if the device wakes up, you will hear 2 beeps and see alternating lights; you may then proceed with operations

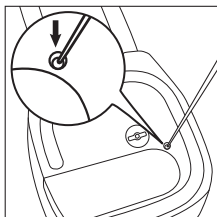
Battery Replacement

Step 1



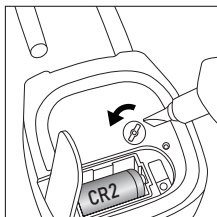
Unlock using any legal method (PIN Code, Card, or WAFERKEY)

Step 2



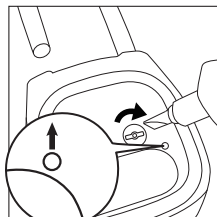
Pull the shackle and use a pointed object (like a pencil) to press the button on the battery cover

Step 3



Use a flat-head screwdriver to rotate the back knob counter-clockwise until the battery cover pops out

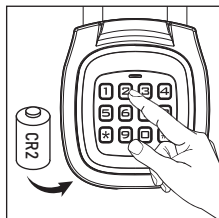
Step 4



Insert the batteries, press down the battery cover, and rotate the back knob clockwise until the button on the battery cover pops out

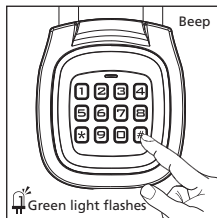
Factory Reset (Standalone)

Step 1



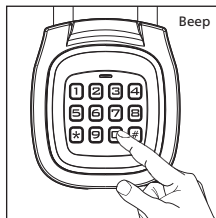
Please remove and reinstall the batteries, then press any key, a beep will sound and the keypad will light up

Step 2



Press [*] + [Master Code (Default 123456)] + [#]. A beep sounds and the green light flashes, entering Setting Mode

Step 3



Press [0]. A beep sounds, the green light flashes, and the keypad remains lit

Step 4



Press [***#]. Hear 3 long beeps and see 5 red flashes, means the lock has been reset

Note

- The operation must be completed within 30 seconds of re-installing the battery to reset

! IMPORTANT NOTES

- Add user card / PIN Code doesn't work while the battery is low
- Max capacity is 2,000 sets. 10 short beeps + 3 flashes mean the memory is full
You must delete existing cards or PIN Code before you can configure them again
- Please do not use water or detergent to clean the product to prevent rust or paint peeling.
Only the fingerprint module surface may be wiped with a clean cotton cloth dipped in alcohol
- Do not let children play with this product, including batteries and other accessories, to avoid danger

Your Warranty

Your Warranty covers all manufacturers' defects in workmanship and material. It does not cover any unit that is damaged beyond normal usage, by improper installations, by contacts to chemicals, or any other acts or omissions unsanctioned within the user manual. All components are covered for one (1) year after the date of purchase or installation from supplier. The user is required to provide dated proof of purchase. Waferlock or its authorized distributor will determine if there is a warrantable condition associated with material and/or manufacturing workmanship. If the gateway conforms to the warranty conditions, the gateway will be repaired free of charge. The shipping freights would be at owner's expense. The warranty does not include any further obligations, such as the installation of the gateway. All other warranties, express or implied, are disclaimed. All collateral agreements, which purport to modify this limited warranty, are of no effect.

Federal Communication Commission Interference Statement

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 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

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

NOTE

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

WAFERLOCK

Security $\propto$ Simplicity

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