PHILIPS

EasyKey

5000 series

Smart rim lock

DDL506-18HS

User manual

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1 Important information

Safety

◆ Before using this product, please read and understand all instructions. Damage caused by failure to follow the instructions is not covered by the warranty.

◆ Use only the accessories/components specified by the manufacturer.

◆ Use only the alkaline batteries with which the product is equipped or use alkaline batteries of the same type.

◆ Do not forcibly disassemble the product to trigger an alarm or damage the product.

◆ Do not scrape the fingerprint sensor with sharp objects, as this may cause permanent damage.

◆ Do not expose products to places that have water leakage or splashing.

◆ Do not expose the product to corrosive substances to prevent damaging the protective cover.

◆ Do not hang objects on the handle in case it might affect the use of the lock.

◆ Please use a soft cloth soaked in water to remove fingerprints/dirt left on the surface of the assembly.

◆ Do not remove the batteries during setting up and operating.

◆ Please follow the assembly instructions to install the product and keep the relevant sealed stickers properly.

◆ Please change the default master PIN code immediately after completing the installation and troubleshooting, properly store the mechanical keys, and do not disclose the PIN codes to others.

◆ Please replace all batteries immediately when a low battery alarm appears.

Caution

◆ Do not place the batteries near ignition source to avoid explosion.

◆ Do not use any power supply that does not meet the safety requirements to power up the product.

◆ Do not connect the 2 poles of the batteries to metals to avoid a short circuit that may cause an explosion.

◆ Please make sure installation or any component replacement is performed by Philips, a Philips authorized service center or professional technicians.

◆ Do not use accessories or parts manufactured by others or not expressly recommended by Philips. The use of such accessories and parts may void the warranty.

Disposal of used products and batteries

◆ You can have your locks taken back at authorized Philips service centers. You will receive appropriate compensation if your products meet our conditions.

◆ Please familiarize yourself with the local collection system for electronic products.

◆ Please follow local regulations and do not discard used products and batteries into ordinary household waste.

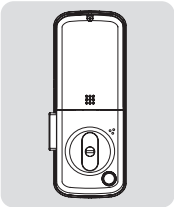
◆ Please familiarize yourself with the local regulations for recycling batteries. Proper disposal of batteries can help prevent negative effects on the environment and human health.

2 Assembly

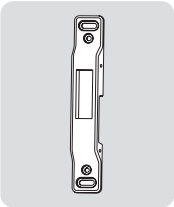
Packing list

This packing list is for reference only. Please refer to the actual packing items.

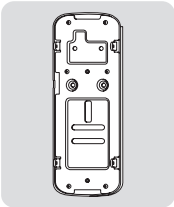
① Exterior assembly with silicon pad



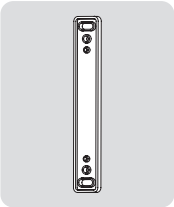
② Interior assembly with silicon pad



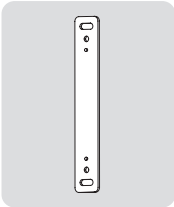
③ Strike plate



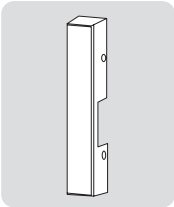
④ Mounting plate



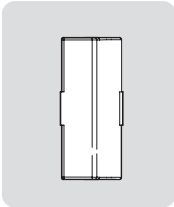
⑤ Strike shim(5mm)



⑥ Strike shims(2.5mm)



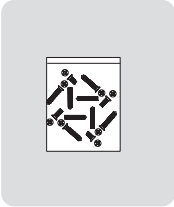
⑦ Strike cover



⑧ Remote module

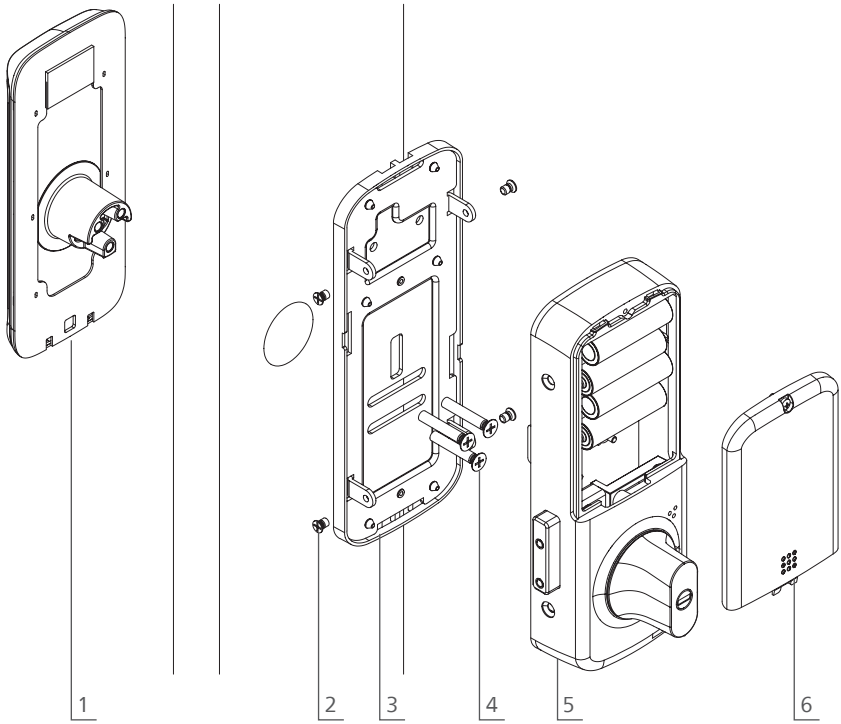
⑨ Warranty card

⑩ Quick start guide



⑪ Installation kit

Exploded views



1.Exterior assembly x1

2.Fixing screws for interior assembly x4

3.Mounting plate x1

4.Fixing screws for exterior assembly x4

5.Interior assembly x1

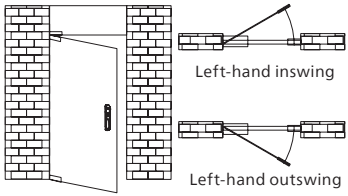
6.Battery cover x1

Notice before assembling

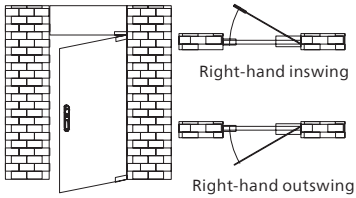
Step 1 | Door swing direction

This product applies to doors with swing directions as follows: left-hand inswing, left-hand outswing, right-hand inswing, and right-hand outswing.

Left-hand swing

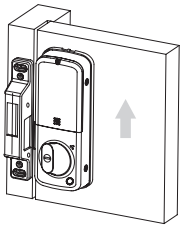


Right-hand swing

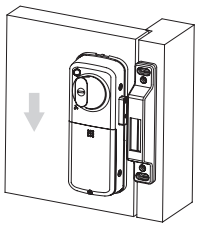


Step 2 | Illustrations for doors with different swing directions

Left-hand swing

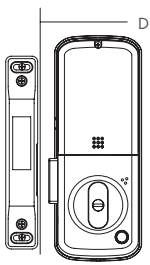


Right-hand swing

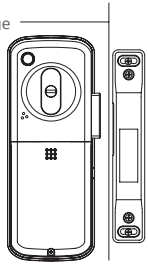


Step 3 | Drill holes accordingly with the correct drilling template

Left-hand swing



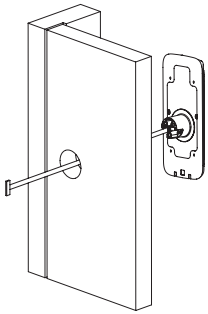
Right-hand swing



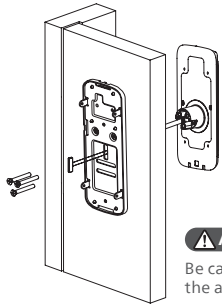
Assembly procedures

The following assembly instructions are for right-hand swing doors. For left-hand swing doors, please invert the interior assembly for installation. Use the appropriate installation method for the strike plate according to the actual door swing direction.

① Pass the front assembly cable through the door hole.



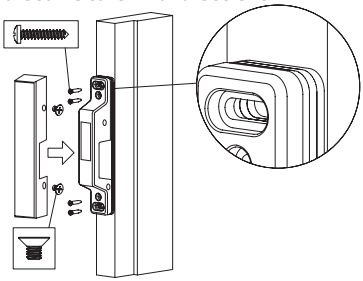
② Pass the front assembly cable through the inside mounting plate and secure it with screws from the indoor side of the door.



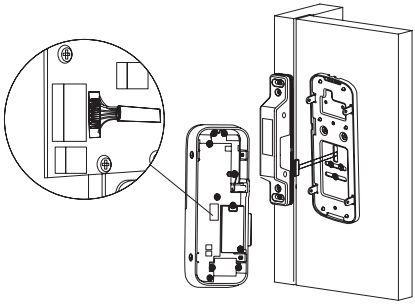
Attention

Be careful not to break the assembly cable.

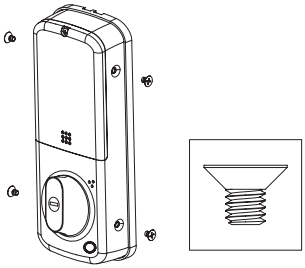
③ Based on the lock's assembly height, select the appropriate strike shim and attach them to the strike After assembling the strike, secure the strike cover with the screws.



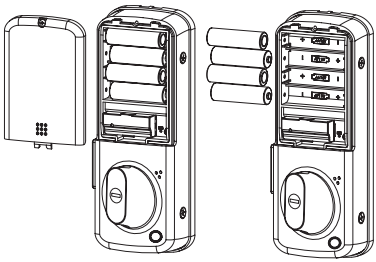
④ Connect the front assembly cable to the rear assembly cable.



⑤ Attach the rear assembly to the inside mounting plate and secure it with screws.

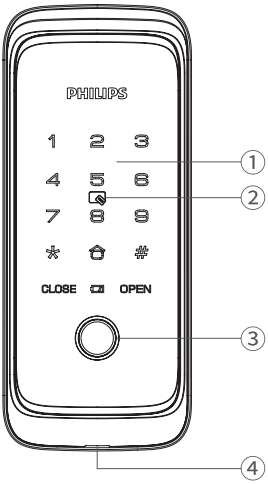


⑥ Insert four AA batteries, secure the cover with the top screw, and test the functions.



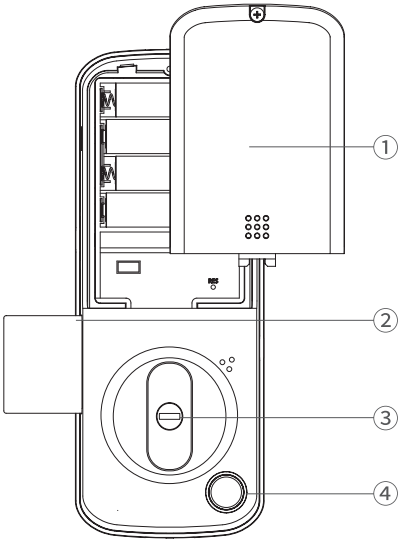
3 Get to know your lock

Exterior assembly



①	Keypad
②	Card reader
③	Fingerprint sensor
④	Reboot and emergency charging port

Interior assembly



①	Battery cover
②	Dead bolt
③	Mechanical keyhole
④	Fingerprint sensor

4 Settings

Instructions before setting

◆ The system mode is divided into general mode and dual-verification mode.

General mode	Any enrolled access method can unlock the door.
Dual-verification mode	Unlocked the door with both enrolled fingerprint and PIN code.

◆ User number

You can delete individual users by their user numbers in the system without deleting all of them. You may use the table below to keep track of user information for management and reference.

User number	Name	Fingerprint	PIN code
00			
01			
02			
03			
04			
05			
06			
07			
08			
09			

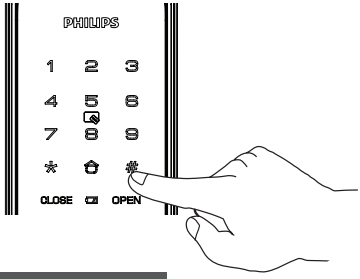
◆ Icon annotation

Master PIN code | One-time PIN code | User PIN code | User number | Master fingerprint | Fingerprint | [#] key | [*] key

Attention

1. Press [*] to return to the previous menu.
2. The default initial PIN code is 12345678.

Master mode



Master PIN Code

Step1: Light up the keypad.
Step2: Enter [#] twice before you enter any other numbers. Then enter master PIN code, and confirm with [#]. Then you are entering into the master mode.

Attention
The default master PIN code is 12345678.

Modify master PIN code

Enter [#] followed by master PIN code and confirm with [#].

Enter [1] to go to user settings and enter [1] to modify the master PIN code.

Enter a new master PIN code of 6-12 digits and confirm with [#]. Enter the new master PIN code again and confirm with [#]. Once heard a voice prompt of "succeeded", keep pressing [*] until you finally exit master mode.

Add user information

Add a User PIN Code

Enter [#] followed by master PIN code and confirm with [#].

Press [2] to enter user settings, then press [1] to add a user.

Enter a new user PIN code of 6-12 digits, press [#] to confirm, after re-enter the user PIN code, confirm with [#] again. After the voice prompt of “succeeded”, press [*] to back to the previous menu until exit the master mode.

Attention
The user PIN code capacity is 10 sets.

Add a one-time PIN code

Enter [#] followed by master PIN code and confirm with [#].

Press [2] to enter user settings, then press [2] again to add a one-time PIN code.

Enter a PIN code of 6 to 12 digits and confirm with [#]. Re-enter the PIN code and confirm with [#]. Once hearing a voice prompt of “succeeded", keep pressing [*] to back to previous menu until finally exit master mode.

Attention
The one-time PIN code capacity is 1 set.

Add a user fingerprint

Enter [#] followed by master PIN code and confirm with [#].

Press [2] to enter user settings, then press [3] to enter user fingerprint adding. Then press [1] to add front lock fingerprint, press [2] to add rear lock fingerprint.

Place the finger on the fingerprint sensor, after hearing the voice prompt of “Remove your finger and place it on the sensor again”, follow the voice prompt until there is a voice reminder of “succeeded”, you can keep pressing [*] to back to the previous menu until finally exit the master mode.

Attention

The user fingerprint capacity is 20 sets.

Add a user card

Enter [#] followed by master PIN code and confirm with [#].

Press [2] to enter user settings, then press [4] to add a user card.

Place the key tag near the recognition area until you hear a "beep" sound. After hearing the voice prompt for successful setup, press [*] to return to the previous menu, and keep pressing [*] until you exit the setup mode.

Attention

The key tag capacity is 100 sets.

Delete a user

Enter [#] followed by master PIN code and confirm with [#].

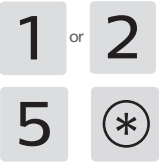
Press [3] to delete a user. Then press [1] to delete user PIN code, [2] to delete one-time PIN code, [3] to delete user fingerprint, [4] to delete user card.

System settings

Language settings

Enter [#] followed by master PIN code and confirm with [#].

Press [4] to enter system settings, then press [1] to enter the language settings.



To select your preferred language, press [1] for Chinese, press [2] for English, press [3] for Spanish, press [4] for Portuguese, press [5] for Russian. After hearing a voice prompt indicating the language has been set successfully, press [*] to return to the previous menu until you exit the master mode.

Attention

The default language is English.

Voice settings

Enter [#] followed by master PIN code and confirm with [#].

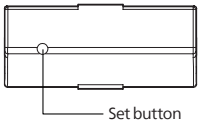
Press [4] to enter system settings, then press [2] to enter the voice settings.

To select the volume level, press [1] for high volume, press [2] for low volume, and press [3] for mute mode. After hearing a voice prompt indicating the setting was successful, press [*] to return to the previous menu until you exit the master mode.

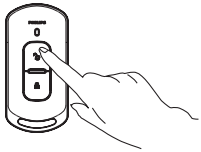
Remote control pairing

Enter [#] followed by master PIN code and confirm with [#].

Press [5] to enter wireless function settings, then press 1 to join the network for pairing.



Use a stick to press the [set] button on the back of the remote control. Then the indicator will always be on blue.

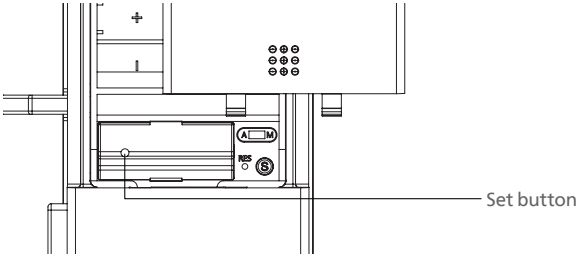


Press [unlock button] of remote control to complete pairing.

Door lock linkage settings

1.DDL506-18HS as master lock, DDL702-5HS as slave lock

Step 1: Enter master mode on the DDL702-5HS by inputting "[*] twice + master PIN code + [#]", then press [1], followed by [4] to enter pairing mode.



Step 2: Use a sharp object to double-click the setup button on the DDL506-18HS remote module. When the DDL702-5HS prompts 'set up successful', the pairing is complete.

Once setup, the DDL506-18HS functions as the master lock, while the DDL702-5HS acts as the slave lock, enabling synchronized unlocking. After successfully unlocking the DDL506-18HS with any enrolled unlock method, the DDL702-5HS will automatically unlock, so users do not need to enter an unlock method again.

2.DDL702-5HS as master lock, DDL506-18HS as slave lock

Step 1: Enter master mode on the DDL506-18HS by inputting "[#] + master PIN code + [#]", then press [5], followed by [1] to enter pairing mode.

Step 2: Enter master mode on the DDL702-5HS by inputting "[*] twice + master

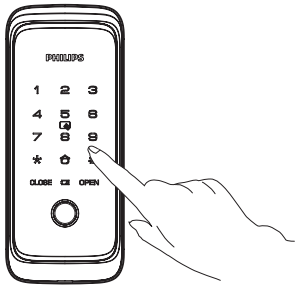
PIN code + [#]", then press [1], followed by [4] to enter pairing mode. When the lock prompts 'set up successful', the pairing is complete.
Once setup, the DDL702-5HS functions as the master lock, while the DDL506-18HS acts as the slave lock, enabling synchronized unlocking.

5 Get to use your lock

Outdoor/ indoor unlock

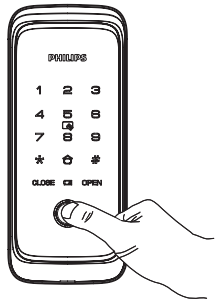
Outdoor unlock

With a PIN Code



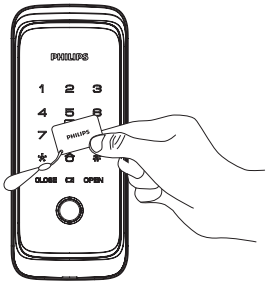
Step1: Touch and light up the keypad, enter the registered PIN code and confirm with [#].
Step2: After hearing a voice prompt of "verification successful", push/pull the door to unlock.

With a Fingerprint



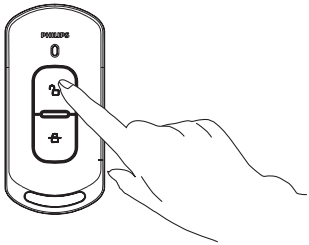
Step1: Place the finger of which that has been successfully registered on the fingerprint sensor properly.
Step2: After hearing a voice prompt of "verification successful", push/pull the door to unlock.

With a card



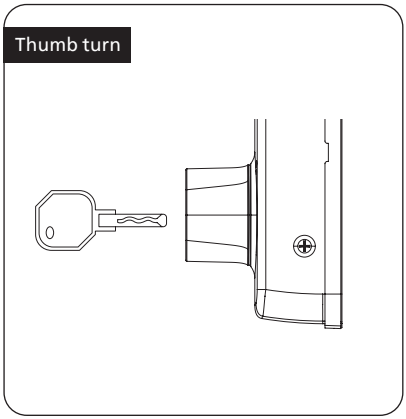
Step1: Place the pre-enrolled key tag on the card recognition area.
Step2: After hearing a voice prompt of "verification successful", push/pull the door to unlock.

With a remote control

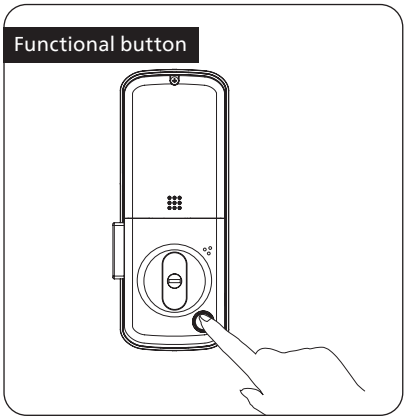


Press [unlock button] of the paired remote control to unlock the door. You can unlock with remote control anywhere within 40 meters of the door lock.

Indoor unlock



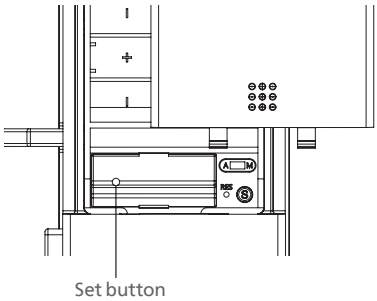
Insert the mechanical key into the keyway hole and rotare to unlock after inserting firmly.



Place the enrolled finger on fingerprint sensor to unlock.

6 Other features

Default settings



Function:
To empty all user information and restore to default settings.

How to use:
Press the [RES] button twice, all user information will be erased and the lock will be restored to its default settings.

Attention

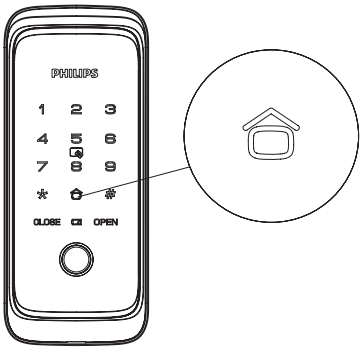
After restoring the factory settings, all information in the door lock system will be cleared. Please proceed with caution.

Mute button

Function:
Press the [Mute button] to enter one-time mute mode, this function applies to scenarios in which you don't want to disturb your family.

How to use:
While the system is activated, press and hold the [#] button for 3 seconds to enter one-time mute mode. After the lock sleeps, it will restore to voice mode. You can set in lock menu if you want to enable permanent mute mode.

Armed mode



Function: Once the door lock is opened from the inside, the alarm will be triggered.

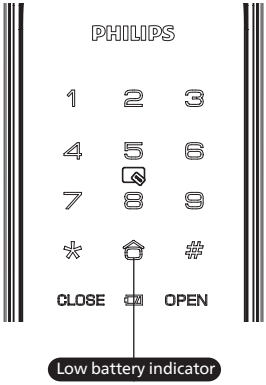
How to use: After successfully locking the door, press[8]to enter the Armed mode.

Attention

The Armed mode will not affect normal opening from the outside.

7 Indicators

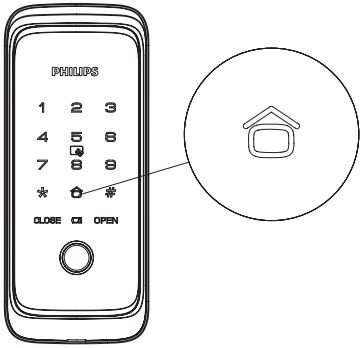
Low battery indicator



Meanings of the indicator in different colors

Red: When the lock system is awakened, it automatically detects the battery voltage. If the battery voltage is too low, the indicator light will turn on and flash in red, and the voice prompt will indicate low battery level, please replace the batteries in time.

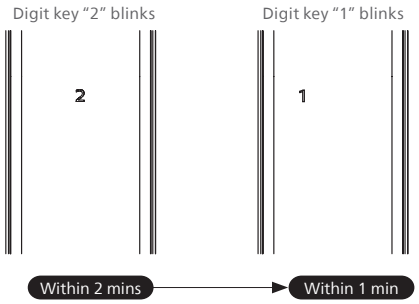
Armed mode indicator



Meanings of the indicator in different colors

White: When the lock is in a locked state, the number “0” key will light up independently in white to indicate that the armed mode can be enabled.

System-locking indicator



The door lock will be locked for 100 seconds if there are 5 consecutive incorrect attempts of any enrolled access method (i.e. fingerprint, PIN code, and key tag) in 5 minutes.

Attention

The prompt will only appear when the touchscreen is lighting up or any of the access methods is being verified.

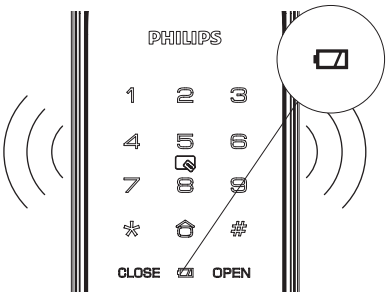
8 Troubleshooting

Alert types

Armed mode alert

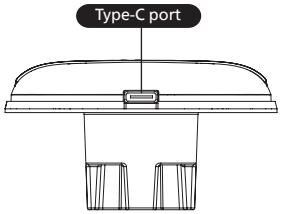
Triggering:
When the door lock is in the armed mode, opening the door lock from the inside will trigger an alert.
Alert mode:
Continuous and repeated alarm sound.
Off: The alarm will be stopped when any of the enrolled access methods is successfully verified.

Low battery alert



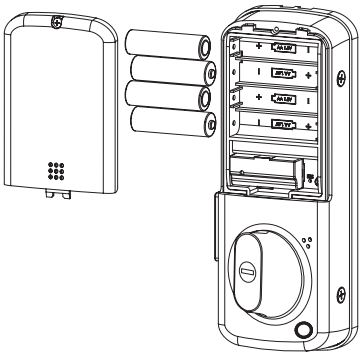
Triggering: After the system wakes up, it will detect the battery voltage automatically. If the voltage is low, an alarm will sound to notify you to replace the battery promptly.
Alert mode: With a voice prompt of low battery, please replace the batteries in time.
Off: Turn off automatically.

How to apply an external power supply



If the battery voltage is too low to open the lock from the outside, you can use a 5V power bank as an external power supply by connecting it to the lock through the Type-C port. Once you have unlocked the door, please replace the battery immediately.

Battery replacement



The working power of the door lock is 4pcs AA alkaline batteries.
The battery compartment is located on the upper end of the interior assembly. To remove the battery, you can push up the battery cover and take out the battery.

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