

Aqara Smart Door Lock D100 Introduction

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Product Profile

Aqara Smart Door Lock D100 Zigbee Edition incorporates multiple ways of unlocking including fingerprint, password, Bluetooth of the cell phone, NFC and mechanical key. The integrated lock body can enable the full-automatic function of opening (automatic unlock) at one touch as well as automatic locking. The door lock is featured with such functions as lock state inspection, low battery reminders, lockpicking warning and error trial warning. Meanwhile, Aqara Home and Apple HomeKit are already supported, which means that the lock can cooperate with other smart devices that support Aqara or HomeKit to fulfill the multiple functions in smart home applications like smart automation control and alarm.



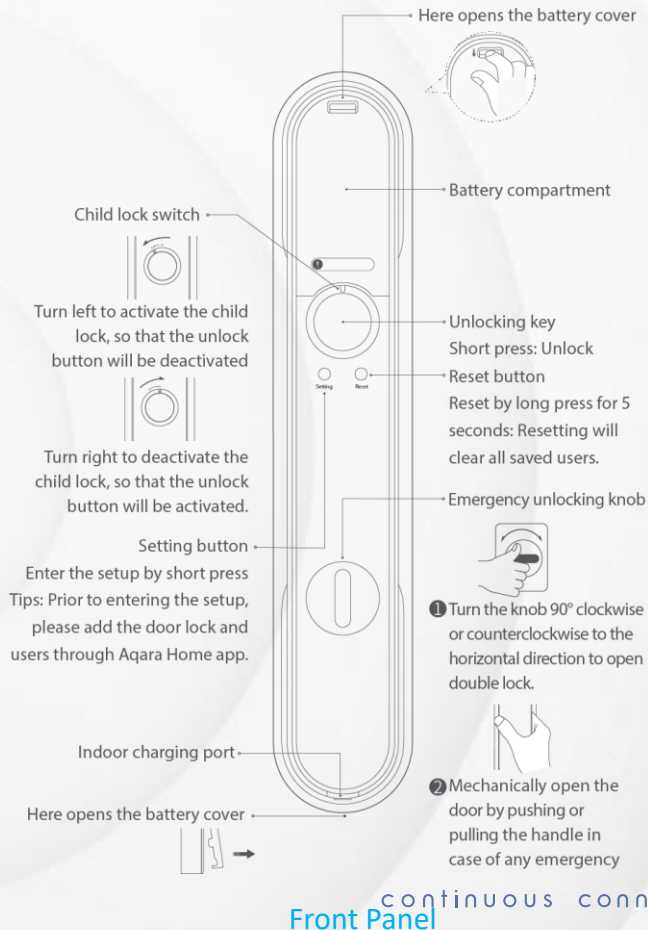
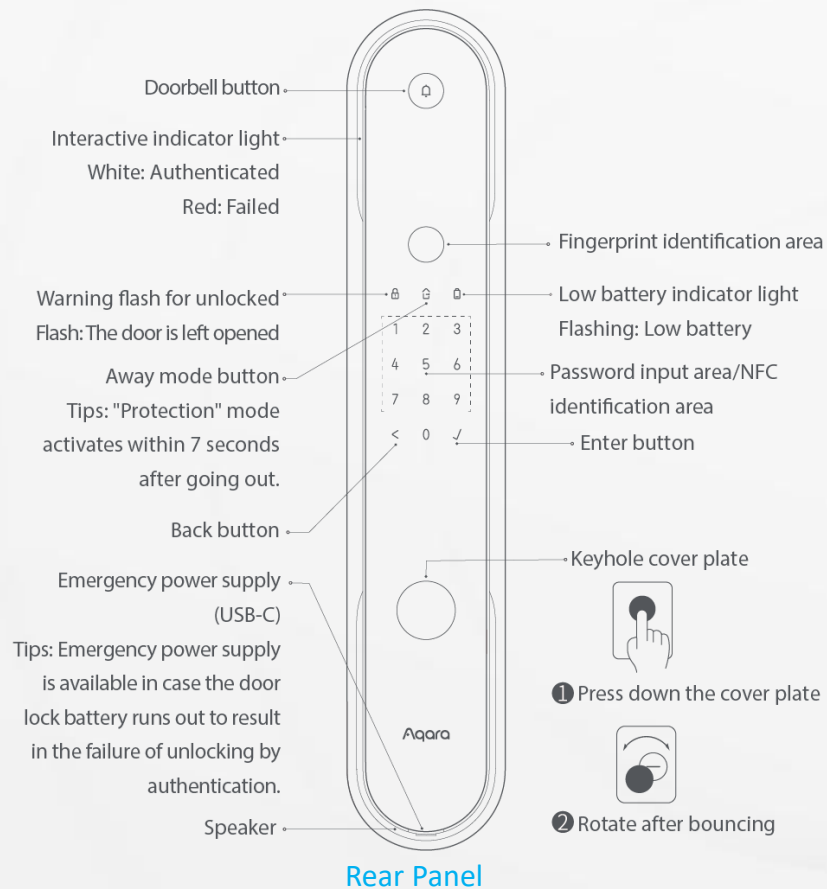
Rear Panel

Front Panel

*Aqara hub is required to receive the abnormal state warnings, check unlock records remotely, perform smart automation, initiate the away mode and other relevant functions.

Product Profile

Aqara



continuous connection

Industry Design



Door Lock D100 Features

Rechargeable Li-Ion Battery with a Long Battery Life

up to
12-Month
battery life

2480 mAh

- The detachable battery can be charged using the USB-C port
- Alternatively, the lock can be charged from outside via another USB-C
- Low battery alarm is supported



Door Lock D100 Features

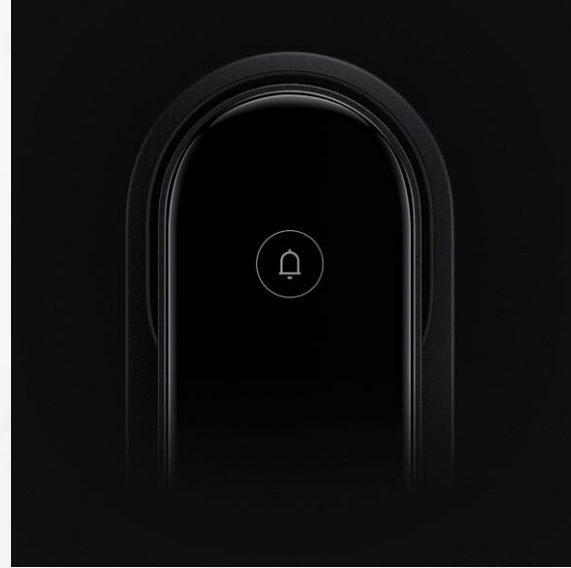
User-friendly Interaction Design

Flow LED Indicator

Display the verification clearly each time.



Open the door successfully.



Fail to open the door.

Door Lock D100 Features

One-touch to open the door



Open the lock outdoors

Hold the handle and the thumb naturally falls into the fingerprint recognition area. Once the verification is successful, the lock bolt is automatically retracted, accompanied by sound and light. At this time, push or pull the handle to open the door.



Open the lock indoors

Hold the handle and short press the unlocking key with your thumb to automatically unlock the door.

Door Lock D100 Features

Close and go



When close the door, the door lock can be automatically locked, and there is no need to lift the handle, which improves convenience and effectively prevents the elderly and children from forgetting to lock the door when going out.

Door Lock D100 Features

Rich Automation and Scene

Automation for open the door



When open the door, turn on the lights and open the curtain automatically.

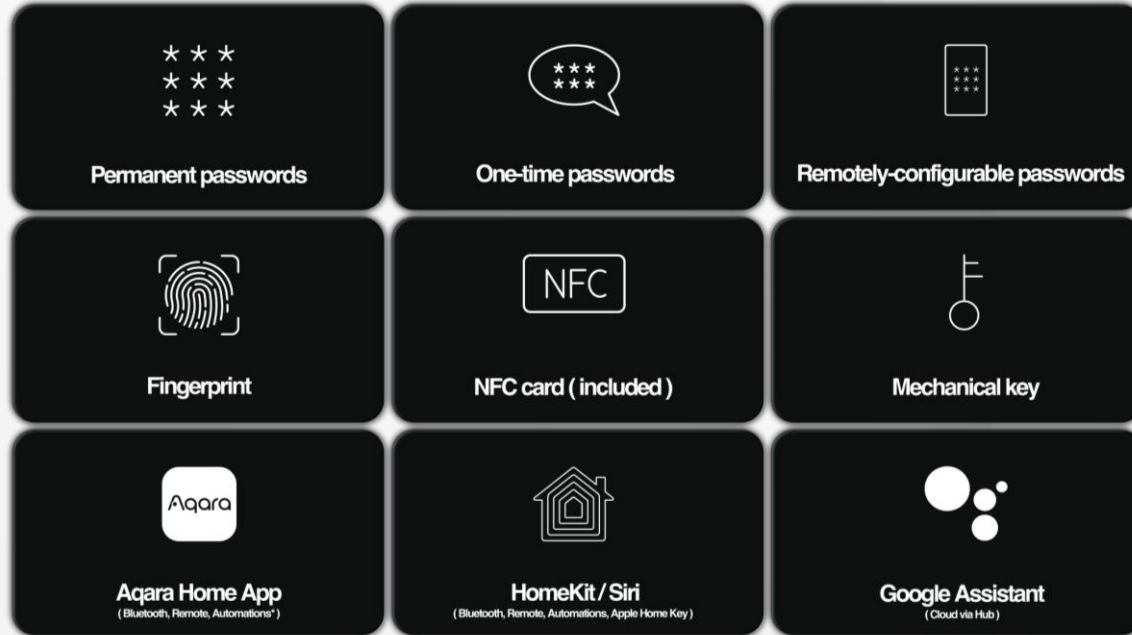
Automation for close the door



When close the door, turn off the lights and close the curtain and enable the camera automatically.

Door Lock D100 Features

9 Unlocking Methods, choose as your preference



*Apple Home Key need iPhone or Apple Watch.

Door Lock D100 Features

Unlock by fingerprint



- ① Attach the finger to the fingerprint identification area;
- ② After passing the authentication, push or pull the handle to open the door.

- The fingerprint module of each D100 has a unique encrypted serial number and bound to the master chip of the door lock panel in factory.
- If the fingerprint module is destroyed, disassembled or replaced, the door lock won't communicate with it anymore ;

Door Lock D100 Features

Unlock by permanent password



①



②

- ① Enter the password and press the Enter button;
- ② After passing the authentication, push or pull the handle to open the door.

"Dummy" Symbols

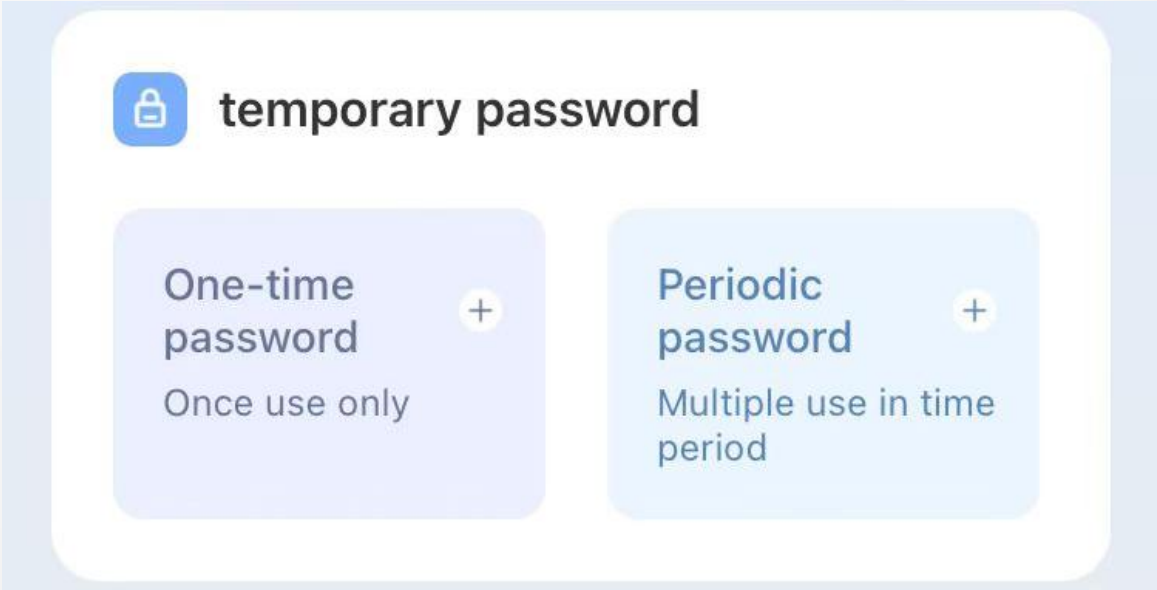


Actual Password

- D100 support 6~10 digits of password ;
- D100 support 20 digits of password in total (real+scramble). Any enabled password can be accompanied by "dummy" symbols that will protect it.

Door Lock D100 Features

Unlock by One-time Password/Periodic Password



Door Lock D100 Features

Unlock by NFC

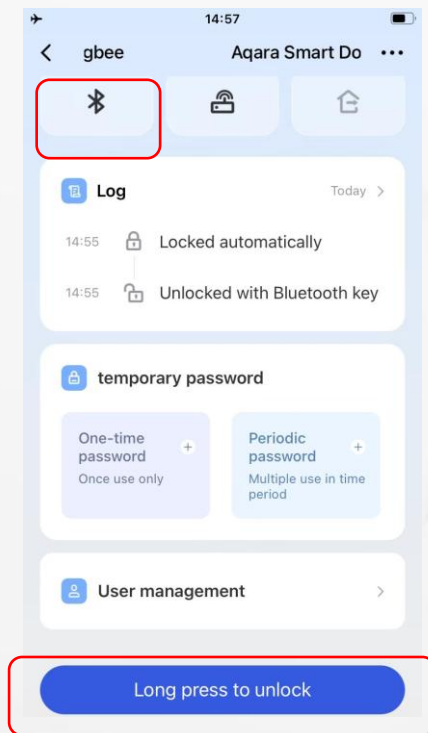


- Support Aqara NFC physical card unlocking function, the back of the mobile phone can be verified and unlocked by placing the back of the phone close to the NFC identification area of the door lock, which meets the needs of the elderly and children to open the door;

Door Lock D100 Features

Unlock by Aqara Home App

Aqara

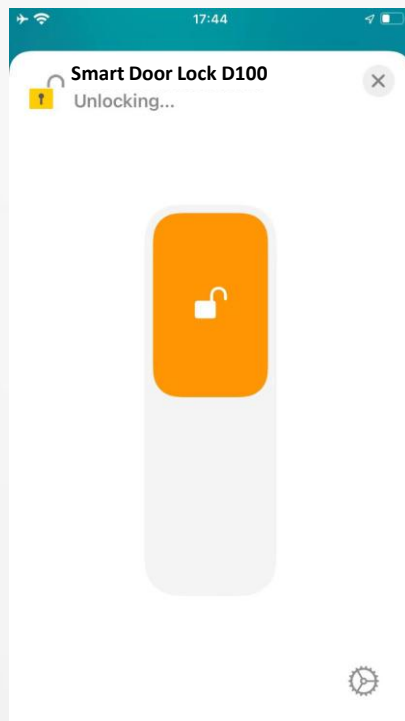


continuous connection

Door Lock D100 Features

Unlock by Homekit

Aqara

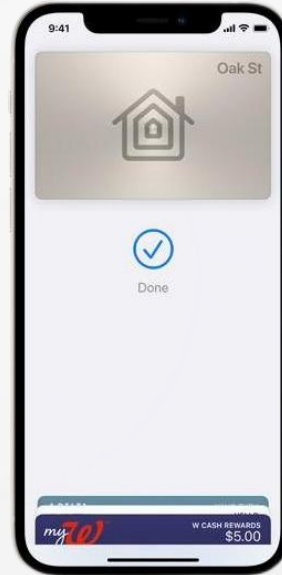


continuous connection

Door Lock D100 Features

Unlock by Apple Home Key

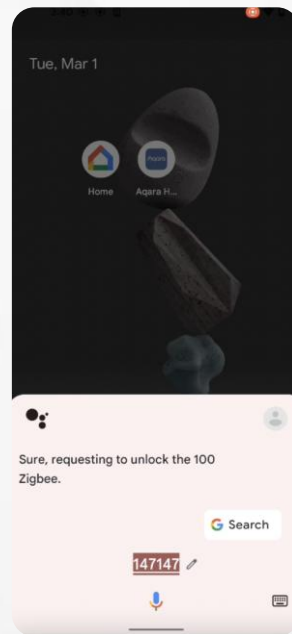
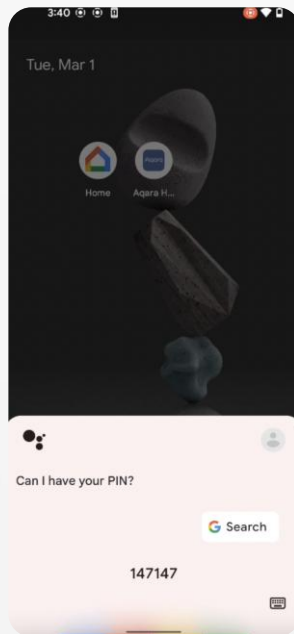
Unlock the door by iphone or iwatch.



Door Lock D100 Features

Unlock by Google Assistant

Aqara



continuous connection

Door Lock D100 Features

Unlock by Mechanical Key

Equipped with 2 emergency mechanical keys, which can be unlocked under special circumstances;



①



②



③

- ① Press down the cover plate of the emergency keyhole;
- ② Rotate the cover plate after it bounced back;
- ③ Insert and rotate the key to

Notes: Do not put the emergency key in the house, but keep it in a safe and accessible place for the use in case of emergency.



Picklock Alarm

When the lock detects the picklock, it will give sounds and light alarm, and send notification to app.

Forbid Password Attempts Alarm

When multiple verifications of fingerprint, password and NFC card fail, all verification methods will be locked for 3 minutes. Send a push message to the mobile app to notify the user.

Low Power Alarm

When the power is lower than 20% of the total power, it will remind the low power to the users when unlock the door each time.

Door doesn't close alarm

When the door is not locked, there will be sound effects and lights to alarm, and the alarm information will be pushed to the mobile app to inform the user at the same time.

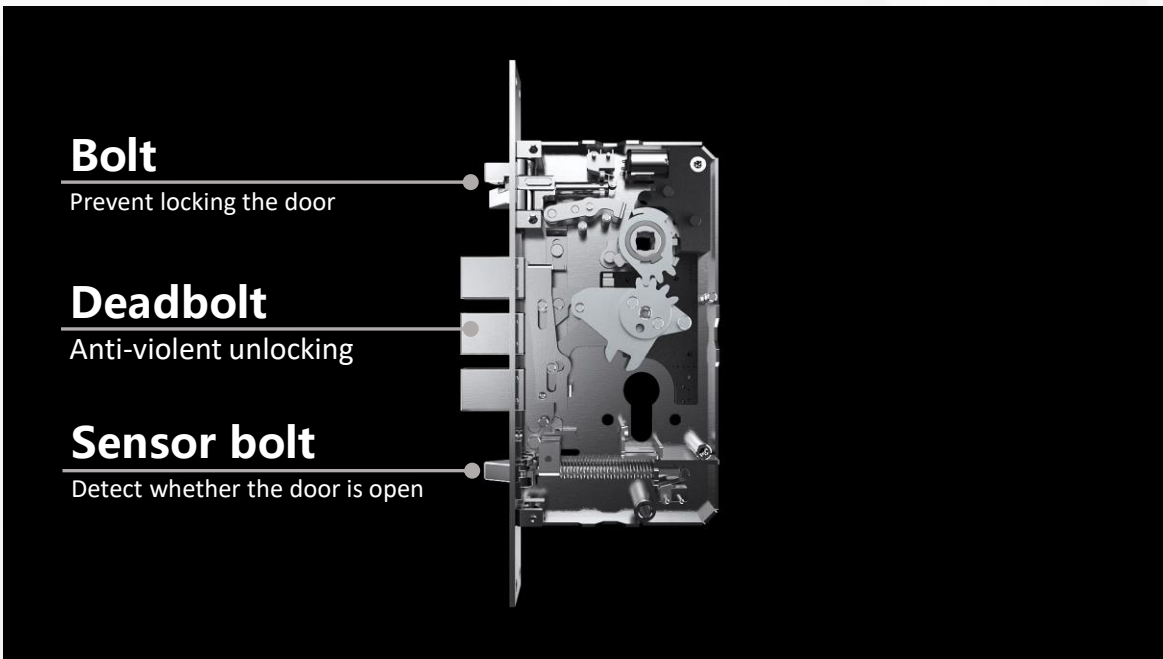
OTA



D100 supports OTA to use the latest feature.

Hardware Security

D100 supports various of door lock status detection, including door is not closed, door is open by password, door is open by key. The functions are supported by the bolts as below.



Hardware Security

D100 supports picklock detection

There is a picklock push switch on the back of the front panel of the D100. This push switch is under push state after installation. When someone disassembles the panel, the push switch is separated from the door body and be released, thereby generating a signal, the door lock gives sounds and light alarm, and send notification to app.



The attached picture is not D100, it is only for illustration.



Picklock
detection

Hardware Security

Automatically lock

Lock automatically when close the door.



Anti-peephole unlock & Child lock switch

Prevent child or pets unlock the door by mistake.



Hardware Security

Master Control on the Rear Panel

The door lock verification program of various unlocking methods and the program of controlling unlocking all run in the main control of the rear panel, and the driving circuit for unlocking is also on the circuit board of the rear panel.



Product Specification

Item	Parameter Description
Product Name	D100 Zigbee
Product Model	ZNMS20LM
Product Size	393.8*74.2*58.6mm
Unlocking Methods	Fingerprint, password, temporary password, mechanical key, bluetooth, NFC, HomeKit, Apple home key, remote unlocking, periodic password, Google Assistant
Voice Language	Chinese, English, Russia (Default Language is English)
Battery Spec	2480mAh lithium-ion battery (7.2V)
Battery Life	12 months (Open the door 10 times each day)
Emergency Power Supply	USB-C emergency power supply (5V)
Operating Temperature	-10°C~55°C
Operating Humidity	0-93% RH, non-condensing
Storage Temperature	-20°C~70°C
Dustproof and Waterproof	IP52
Suitable door thickness	40~120mm

Product Specification

Unlocking Methods	Parameter	Parameter Description
Fingerprint	Response time	Less than 0.5s
	Capacity of fingerprint	50
	False print recognition rate	Less than one in a million
	Real print denial rate	Less than one in ten thousand
	Other features	Adopt the latest fingerprint self-learning algorithm
General Password Temporary Password	The number of digits in the password	6~10 digits
	Password storage capacity	Totally 75 sets, and 50 sets of general password, 25 sets of periodic password; totally 8 sets of One-time password each hour.
	Virtual passwords	Supports 20 character virtual passwords(Including real passwords)
Mechanical key	Type of the key	Mechanical lock body, Mechanical key
NFC	Capacity of NFC	Maximum 2 for single user, totally is 25
	Frequency	Frequency: 13.56MHz, distance: ≤2cm
Bluetooth	Encryption Chipset	No, Soft encryption
HomeKit	Type of pairing	Scan the pairing code can bind the door lock to homekit.

Product Specification

Protocol	Item	Parameter
BLE	Standard	Bluetooth 5.0
	Communication distance	More than 25m in open environments
Zigbee	Standard	Zigbee3.0
	Communication distance	More than 30m indoors

Product Selling Points

- **Fully-Automatic Lock Body:** No need to push the handle, the lock will open automatically.
- **Google Assistant and HomeKit (incl. Home Key) Support:** The Door Lock D100 Zigbee is designed to work with HomeKit including the newest Apple Home Key feature and also supports unlocking via Google Assistant or Google Home app.
- **1-Year Li-Ion Battery:** The newest and more sustainable Lithium-Ion battery pack provides for about one year of battery life and is equipped with a USB-C port for easy charging.
- **9 Unlock Methods:** Permanent, one-time and periodic passwords, fingerprint, NFC card, mechanical key, Aqara Home app (via Bluetooth or Zigbee), HomeKit (incl. Home Key), Google Assistant.
- **Louder Speaker and Doorbell Button:** A pair of speakers located from both sides of the lock provide a rich and clear sound with an output of up to 103 dB, which also grants the D100 Zigbee with a doorbell function.
- **Metal Unibody with Premium Design:** The D100's housing made of glass and metal incorporates the best build quality we can currently offer. The lock feels extremely solid and does not have any moving parts thanks to its fully automatic lock body.
- **Wider Door Thickness Support:** The D100 Zigbee now supports a much wider range of door thickness. It can be installed onto the doors from 40 to 120 mm.
- **Mechanical Key and Emergency Type-C Port:** Even if the batteries run out, you can still open the D100 Zigbee by using a mechanical key or by charging it via the hidden Type-C port.

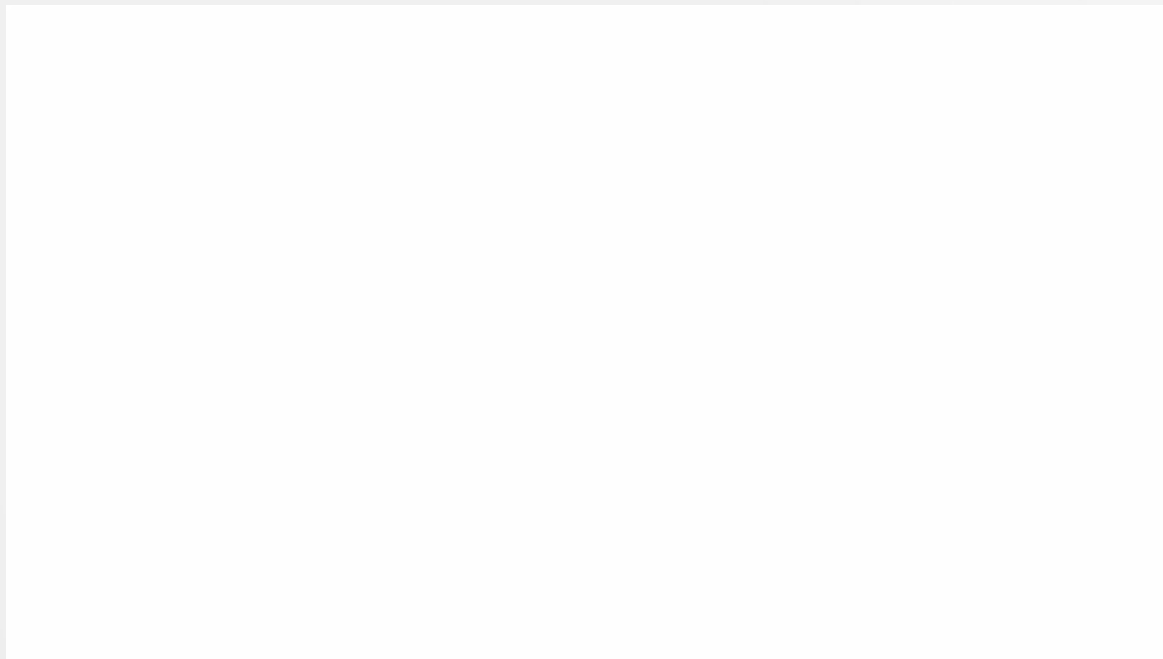
Product Selling Points

- **Zigbee 3.0 and Bluetooth Protocols:** Zigbee, the most stable and reliable smart home technology, is used to support automations and cloud integrations, while Bluetooth allows to connect directly to the phone.
- **Keypad with Away Mode Button:** Apart from a keypad that is invisible until you touch it, the D100 Zigbee has a separate Away Mode button that can be used in automations.
- **Remote Unlock via Aqara Home App:** The D100 Zigbee can now be opened remotely via Aqara Home app. For example, you can open the door and watch* the delivery person leaving a parcel inside.*
- **Remotely-Configurable Passwords and Settings:** Finally, the passwords and lock settings can be configured remotely via Zigbee, which allows the D100 Zigbee to be used in the property rental or hotel industry.
- **NFC Cards and Protection Covers Included:** We have included two Aqara NFC cards with enhanced security for even simpler unlocking. Also, we have added two detachable covers to protect the user's fingers from being jammed.
- **Ergonomic Fingerprint Reader with Sapphire Coating:** A fast fingerprint reader is embedded into the housing so that your thumb will naturally touch it when opening the door.
- **Child Lock Switch:** The unlock button is coupled with a small unlock switch. When it is on, that enhances the protection by not letting small children open the door accidentally.

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Product Installation

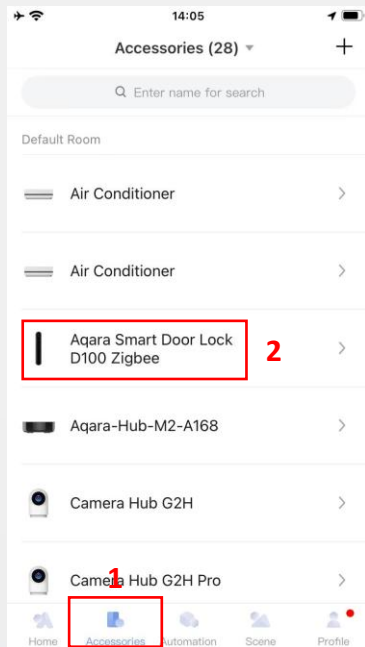


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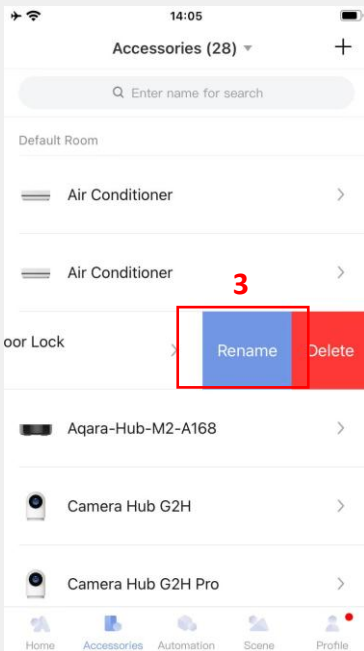
- Product introduction
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How to Rename the Device

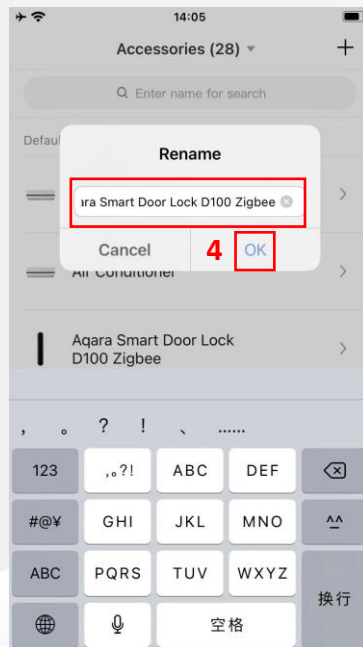
Open the app, enter “Accessories” and select D100 .



Swift left on the name of the D100.



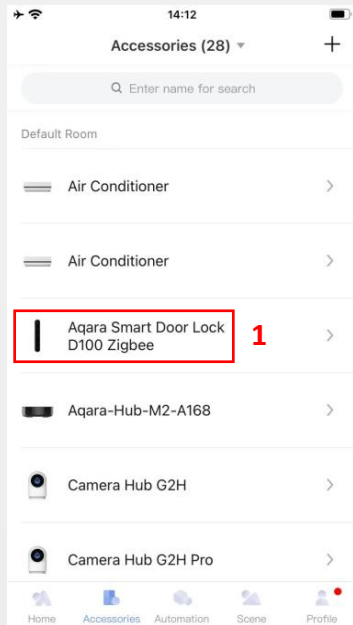
Input new name and click “OK”.



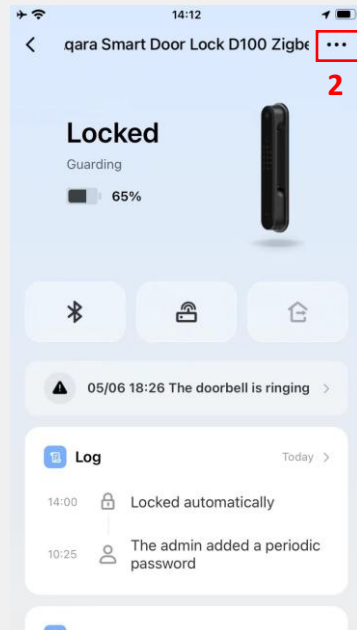
*Once rename the device, the new name will display at the menu of “Accessories” on App.

How to Add Device to “Favorite” on Homepage

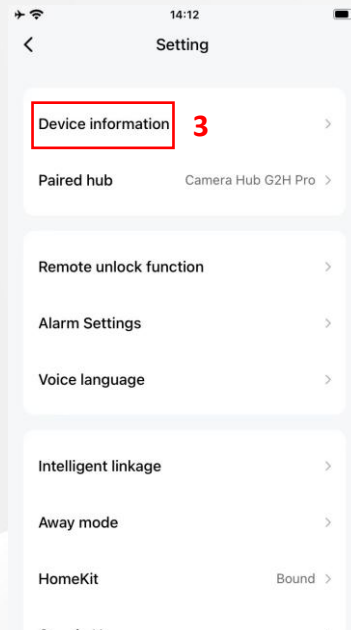
Open the app, enter “Accessories”.
Then click D100 door lock.



Click “...”.

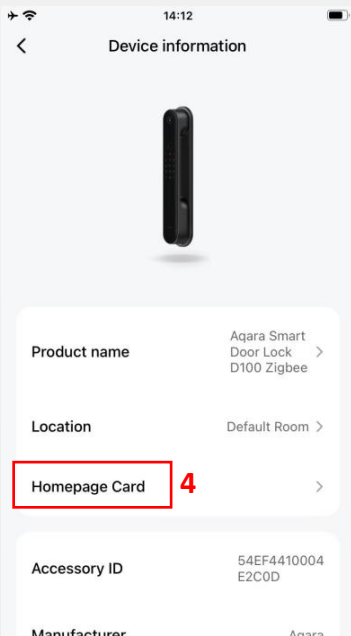


Click “Device information”.

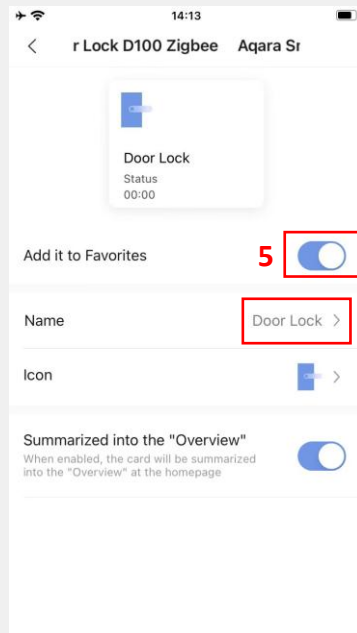


How to Add Device to “Favorite” on Homepage

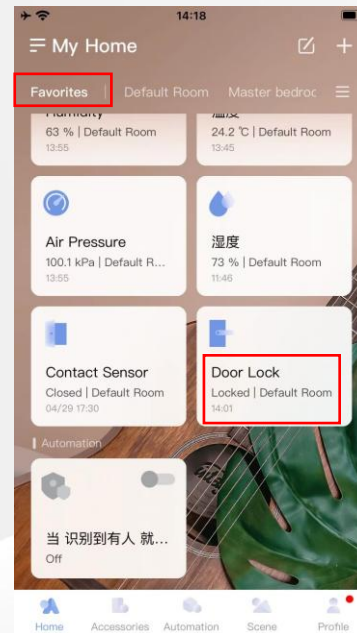
Click “Homepage Card”.



Enable “Add it to Favorites”.
Give the new name on the homepage for device as per requirement.

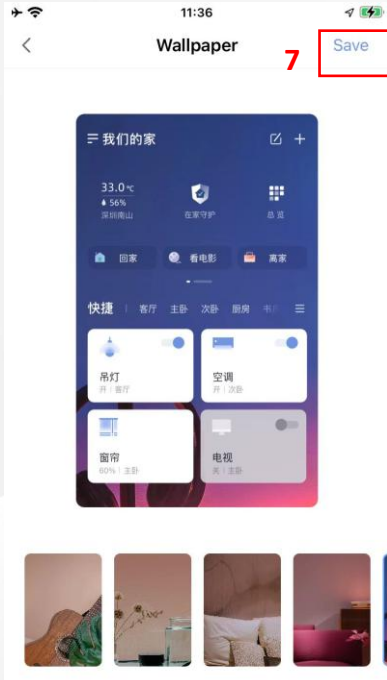
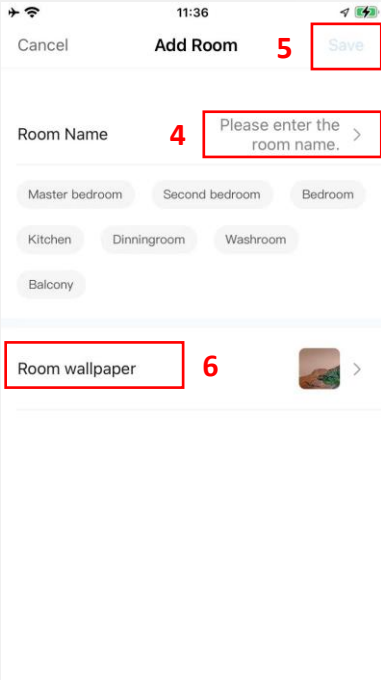
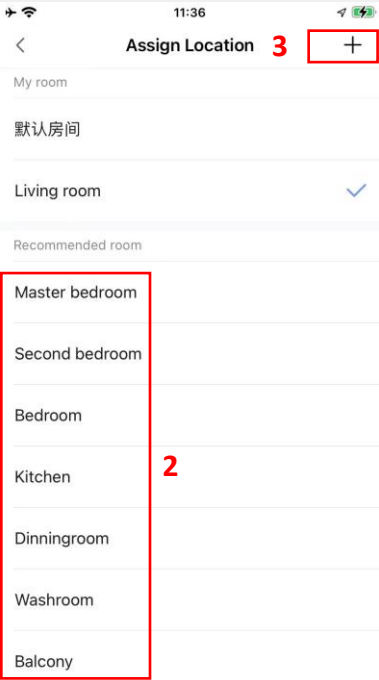
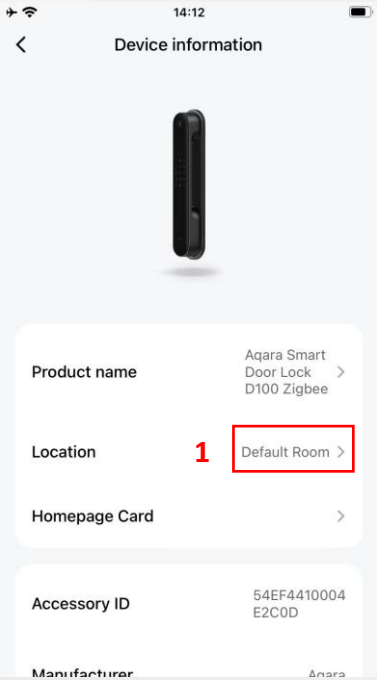


Go to the homepage and click “Favorites”. The device will display here.



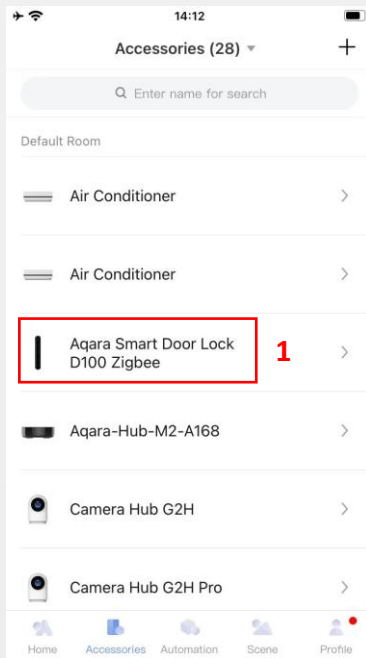
How to Set Location

Select the location: Step 1--Step 2;
Create new location: Step 1--Step 3--Step 4--Step 5, or you can select the name in the list here;
Select the wallpaper: Step 1--Step 3--Step 6--Step 7.

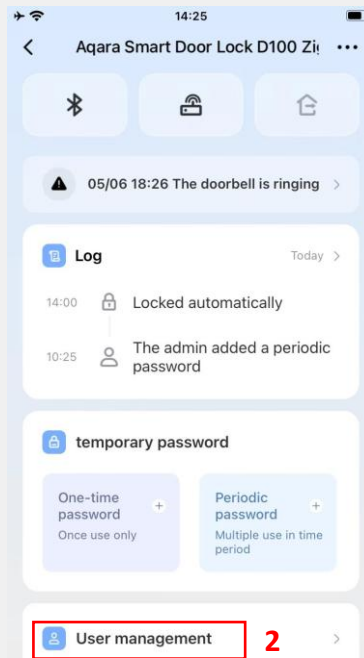


User Management

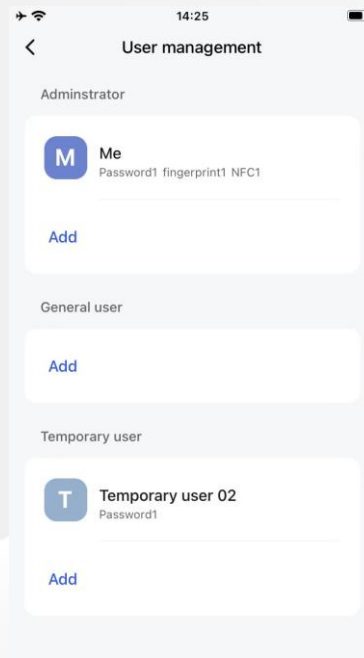
Open the app, enter "Accessories" and select D100.



Click "User Management"

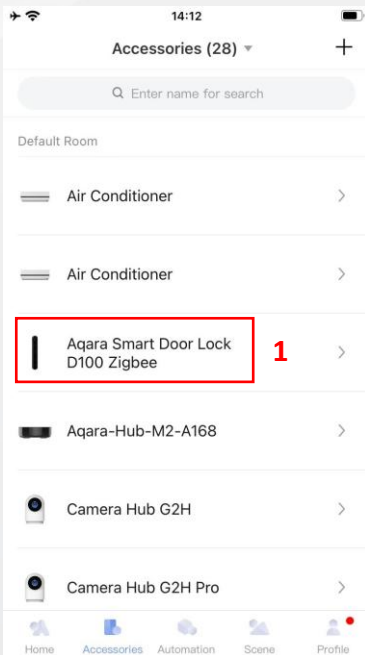


Create new user according to the guide.
Users can create Administration or general user.

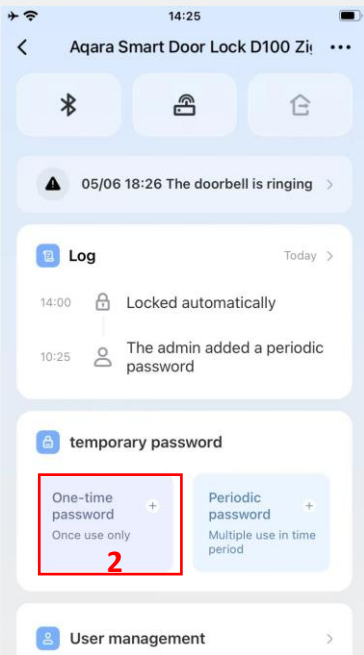


How to Set One-time Password

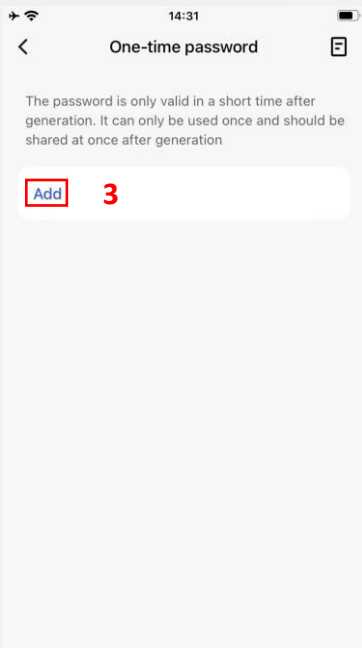
Open the app, enter "Accessories" and select D100.



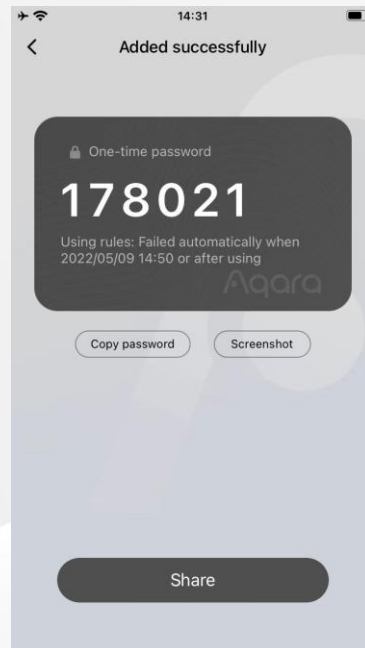
Click "One-time Password".



Click "Add".

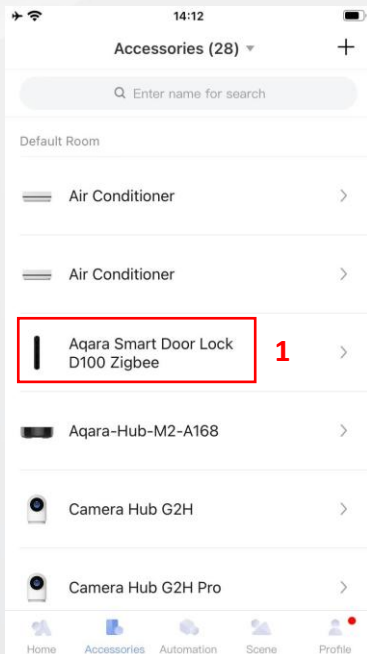


It will generate the one-time password.

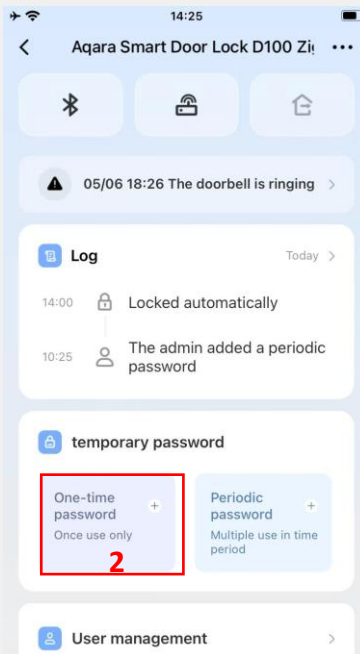


How to Set Periodic Password

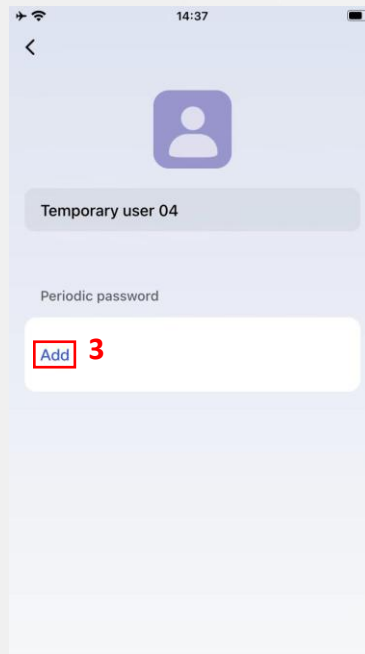
Open the app, enter “Accessories” and select D100.



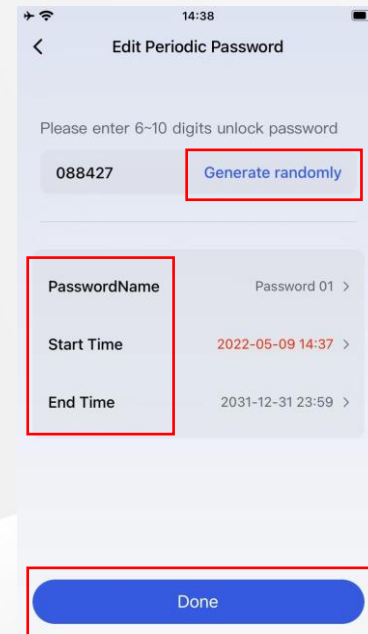
Click “Periodic Password”.



Click “Add”.

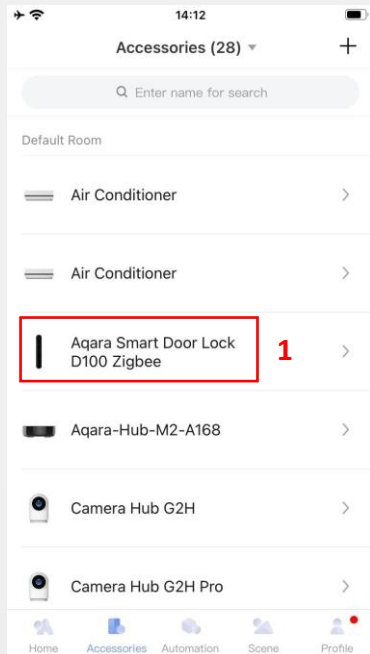


Set the “Password Name”, “Start Time” and “End Time”. And click “Done”.

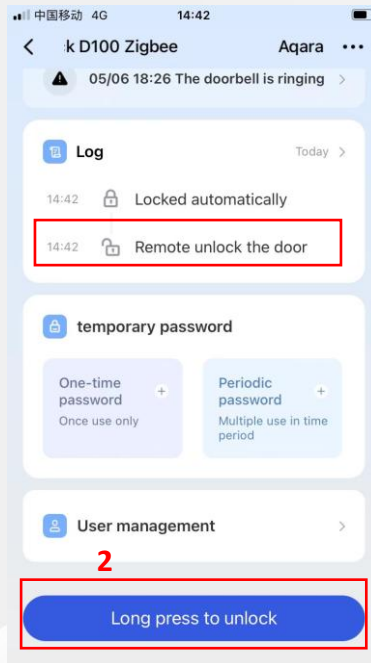


How to Unlock the Door Remotely

Open the app, enter "Accessories" and select D100 .

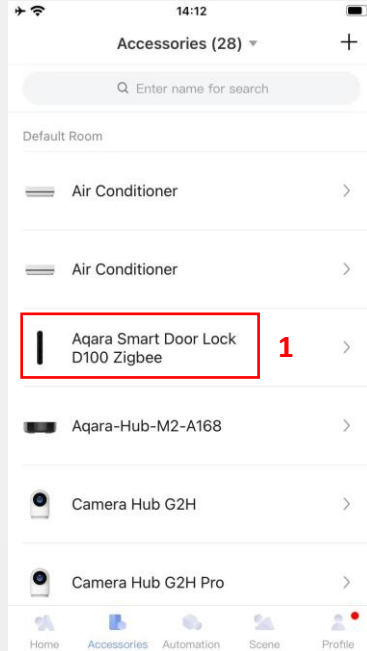


Make sure your phone has connected with the network. Click "Long press to unlock". The door will be open and there will be one log of "Remote unlock the door".

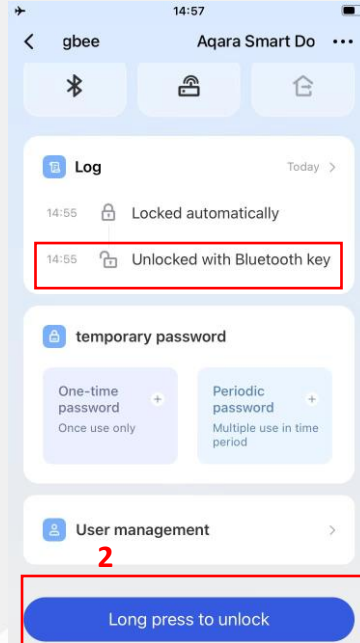


How to Unlock the Door by Bluetooth

Open the app, enter “Accessories” and select D100 .

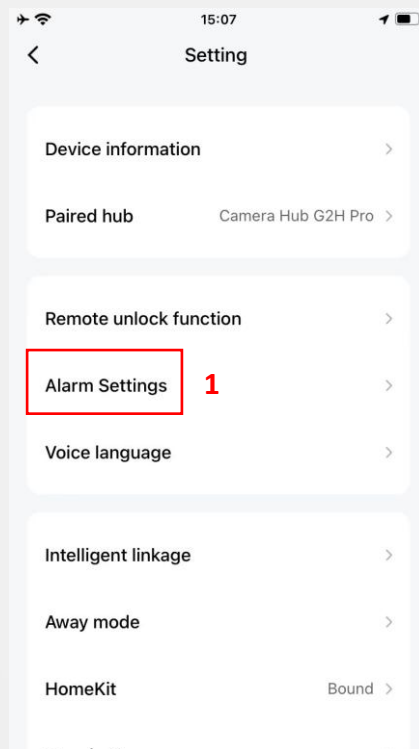


Make sure your phone has connected with bluetooth. Click “Long press to unlock”. The door will be open and there will be one log of “Unlock with bluetooth key”.

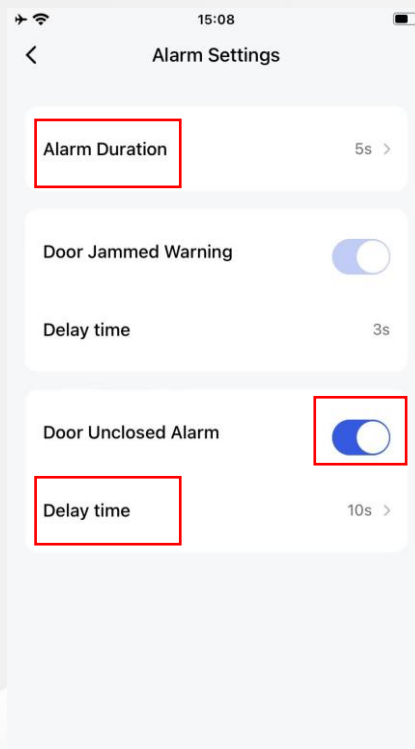


Alarm Setting

Click “Alarm Setting”

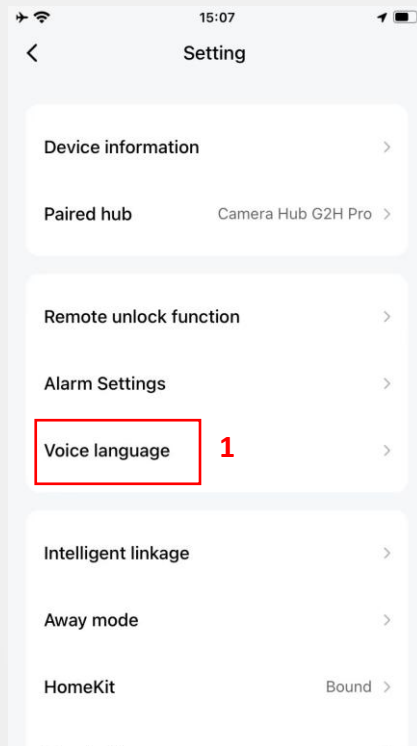


Set “Alarm Duration” and so on.

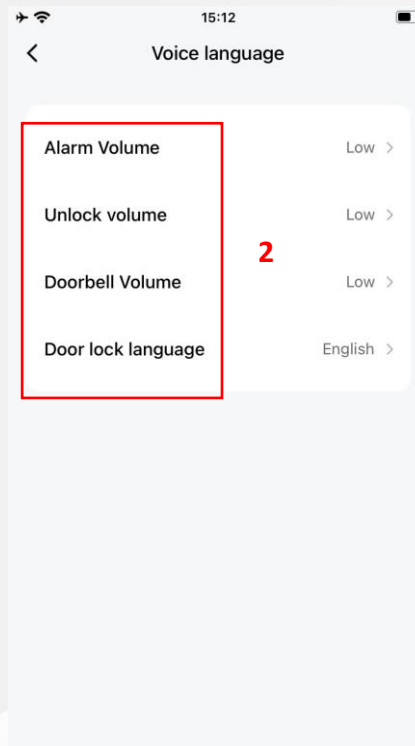


How to Select Voice Language

Click "Voice language"

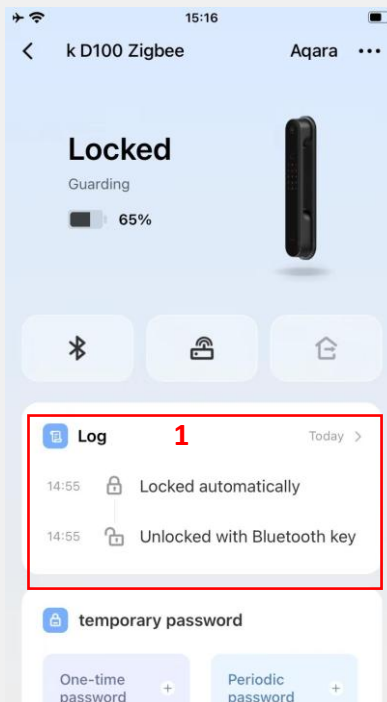


Set "Voice language".

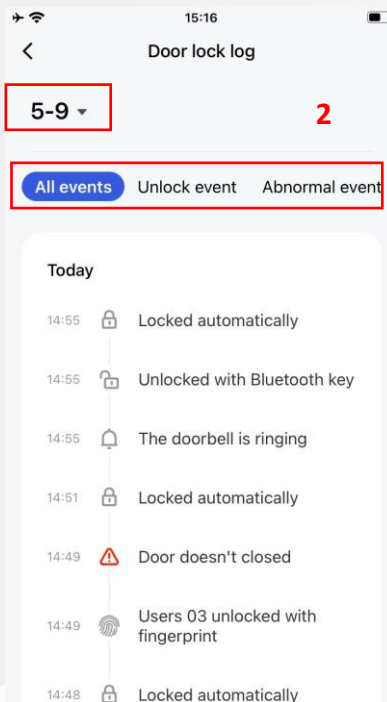


How to Check Logs

Click "Logs" when enter D100.



Select the date.



How to Configure Automation and Scene



Aqara Smart Door Lock D100 supports the below Automation on **Aqara Home App**.

IF:

Open the door from outside
Close door
Open the door with disposable password
Child lock locked
Open door from inside
Open door with emergency knob from inside
Someone unlocked with key under away mode
Open door with assigned fingerprint
Child lock canceled
Open door with assigned set password
Open door with assigned NFC device
Open door with emergency key
Enable away mode
Doorbell is ringing
Someone open the door from inside under away mode
Open door with random fingerprint
Away mode lifted
Open door with random set password
Door is open
Open door with random NFC device
Door lock is damaged
Lock verification failed multiple times
Door is almost closed

Then:

Not support

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FAQ for D100



1. What does the package for the Aqara Smart Door Lock D100 contain?

A standard package for the Aqara Smart Door Lock D100 includes:

Outer Panel × 1, Inner Panel × 1, Automatic Lock Body × 1, Mechanical Lock Cylinder × 1, Emergency Key × 2, NFC card × 2, Strike Plate × 1, Accessory Package × 1, Lithium Battery × 1, USB-A to USB-C Charging Cable × 1, Inner Finger Protection Cover × 1, Outer Finger Protection Cover × 1, Installation Diagram × 1, User Manual × 1

2. What materials are the Aqara Smart Door Lock D100 made from?

The touch panel is made of IML, providing superior transparency. The rest is made of frosted aluminum alloy, providing increased hardness. The fingerprint identification module is covered by glass, providing effective protection from scratches and residue.

3. What kind of lock body does the Aqara Smart Door Lock D100 use?

The Aqara Smart Door Lock D100 is equipped with an automatic lock body.

4. What kind of lock cylinder does the Aqara Smart Door Lock D100 use?

The Aqara Smart Door Lock D100 is equipped with a true-insert and Class-C mechanical lock cylinder.

5. What are the advantages of a true-insert over false-insert?

A true-insert, with its lock cylinder embedded into the lock body, has a more complex structure than a false-insert: a mechanical key is required to open the lock when the front panel is damaged/removed, which is more secure because false-insert can be opened without a mechanical key when the front panel is damaged/removed.

6. How do I use the mechanical buttons on the back panel to control the Aqara Smart Door Lock D100?

First, you need to add the door lock to the Aqara Home app, set an admin fingerprint/password for the lock following the prompts.

Second, press the setup button on the battery compartment on the rear panel and verify the admin fingerprint/password to enter setup mode.

Third, continue settings according to the voice prompts.

7. How do I reset the Aqara Smart Door Lock D100?

Open the rear battery compartment cover at the rear of the lock; press and hold the reset key under the battery compartment for over 5 seconds; follow voice prompts and the lock will be reset after admin permissions are verified.

FAQ for D100



8. Is the Aqara Smart Door Lock D100 aware of my door's closing and locking state?

The Aqara Smart Door Lock D100 provides detection to all spring bolts, which together help determine the door's closing and locking state. The Aqara Home app displays all possible states of your door, including open / closed but unlatched /latched and locked

The Aqara Home app, Apple HomeKit app and the Google Home app can display two states, open and closed.

9. What types of doors are the Aqara Smart Door Lock D100 compatible with?

The lock cylinder of the Aqara Smart Door Lock D100 is compatible with most wooden, metal and armored doors on the market, whose thickness is between 40mm and 80mm. For doors with a thickness of 80mm-120mm, please contact the local dealer for a longer lock cylinder.

10. Is the Aqara Smart Door Lock D100 limited to specific door-opening directions?

No. The Aqara Smart Door Lock D100 supports all door-opening directions, including left/right and inward/outward.

11. Does the Aqara Smart Door Lock D100 support a heavy-duty mortise (overlord) lock body?

No. However, the standard lock body can be modified with a specific strike plate to accommodate a heavy-duty mortise (overlord) lock body.

12. Does the Aqara the Smart Door Lock D100 support a "top-and-button hook"?

No. To install Aqara Smart Door Lock D100, the original top-and-button hook on the door should be removed.

13. Is the Aqara Smart Door Lock D100 waterproof and can it be used outdoors?

The Aqara Smart Door Lock D100 is not waterproof and can only be used indoors.

14. What is the working temperature and humidity for the Aqara Smart Door Lock D100?

- 10°C to 55 °C and 0% RH to 93% RH. Temperature or humidity beyond working range may affect normal lock use.

15. How is the Aqara Smart Door Lock D100 powered?

It is powered by a lithium battery with 2480mAh.

FAQ for D100



16. How long is the battery life of the Aqara Smart Door Lock D100?

The average battery life is 12 months but varies according to different working environment and conditions. Battery performance declines under low temperature environments.

*Battery life was measured by the Aqara laboratory with a lithium battery, and simulated with 10 door openings a day, under 25°C.

17. What should I do if the Aqara Smart Door Lock D100 runs out of power?

- ① If you are outside, you can supply power to the lock through the TYPE-C charging interface at the button of the outer panel.
- ② If you are inside, Take out the lithium battery and charge it with USB-C charging cable.
- ③ If you are inside, Directly charge the battery by connecting the USB-C charging cable to the indoor back panel.

18. Will the Aqara Smart Door Lock D100 be unlocked by a Tesla Coil?

No, the Aqara Smart Door Lock D100 is a well-designed to defend itself from electromagnetic interference and has undergone rigorous electromagnetic compatibility tests.

*Tesla Coil is a type of ultra-high voltage discharge equipment. Its electromagnetic induction may damage precision electronic devices within a certain radius, but it does not affect the normal operation of the Aqara Smart Door Locks.

19. What is "cat-eye prevention unlocking"? Does the Aqara Smart Door Lock D100 have the function of cat-eye prevention unlocking and how does it work?

- 1. The function operates to prevent lawless persons from destroying the cat-eye and putting special tools into the room to press the one-touch unlock button to unlock.
- 2. The Aqara Smart Door Lock D100 is designed with cat-eye prevention unlocking (child lock). It can open the child lock around the indoor unlock button when leaving home, preventing the door from being opened by pressing the indoor button and preventing children or pets from unlocking the door by touching the button accidentally.

20. What can I do if the keyboard of the Aqara Smart Door Lock D100 is locked due to repeated verification failures?

The keyboard will be locked for 3 minutes due to successive password/fingerprint/NFC verification failures. Within 3 minutes, the lock can be controlled through apps (Aqara Home/HomeKit/Google Home) OR unlocked with a mechanical key. After 3 minutes, all verification functions return to normal.

FAQ for D100



21. What is a child lock switch?

The Aqara Smart Door Lock D100 child lock switch (combined with cat-eye prevention unlocking) is designed to prevent children or pets from unlocking by mistake. Turn the child lock switch to the right position to release the lock of the button before unlock from indoors, effectively prevent younger children to unlock the door by mistake alone at home, Turn the child lock switch to the left position will improve the safety level of the door lock. After the child lock is opened, the lock can only be opened by using the indoor emergency unlocking knob or unlocking from outdoor.

22. When do I need to use the mechanical key for the Aqara Smart Door Lock D100?

The mechanical key is usually used for emergency situations when the lock cannot be unlocked by normal verification methods (fingerprint/password/mobile app/NFC). It is recommended to keep the key in your car or office, just in case.

23. How many sets of passwords can the Aqara Smart Door Lock D100 support?

The Aqara Smart Door Lock D100 supports up to 75 passwords at the same time, including ordinary and temporary periodic passwords.

24. How many digits are the passwords of the Aqara Smart Door Lock D100? Is phantom password supported?

6- to 10-digit lock passwords are supported.

Phantom passwords are supported, up to a total of 20-digits (including 6-10 digits of a lock password).

*Phantom password function adds arbitrary numbers before or after a lock password to prevent peeping from intruders when you enter the password.

25. Does the Aqara Smart Door Lock D100 support periodic passwords?

Yes, a periodic password for a specified timespan (e.g., 10am-2pm) and a specified period (e.g., every Monday) can be set up with the Aqara Home app, when the app is connected to the lock via Bluetooth OR remotely (hub required). This type of password can unlock the door during a designated time period.

26. Does the Aqara Smart Door Lock D100 support password test-unlocking prevention?

Yes. When any verification certificate (fingerprint/password/NFC card) is wrong for 5 consecutive times, the lock sets out alarm sound and light, verification functions are temporarily locked out, and an alarm message is sent to the Aqara Home app.

27. How are deadbolts generated on the Aqara Smart Door Lock D100?

When the door is closed, the Aqara Smart Door Lock D100 will be latched and locked automatically.

FAQ for D100



28. How many ways can I unlock the Aqara Smart Door Lock D100?

The Aqara Smart Door Lock D100 supports 7 ways of unlocking:

Fingerprint

Password (ordinary, one-time, periodic)

HomeKit / Siri (Bluetooth, Remote, Apple Home Key)

Aqara Home (Bluetooth, Remote)

Google Home / Google Assistant (Remote)

NFC Card (M1 Card)

Mechanical Key

*Aqara Home app and HomeKit support Bluetooth short-range unlocking.

*Aqara Home app, HomeKit and Google Home support remote unlocking, on condition that there is a supporting hub at home.

*Siri/Google Assistant voice control is effective, but an Apple Hub is required for Siri and an Aqara Hub is required for Google Assistant.

29. Why do fingerprint verifications of the Aqara Smart Door Lock D100 fail?

Please make sure the finger is not stained or dry, press the finger fully onto the identification area and try again. If repeated failure results in fingerprint verification being locked out, use a password, delete the old fingerprint on Aqara Home app, and setup a new one. Multiple groups of fingerprints can be set to avoid verification failure due to problems on a single finger.

30. What about the tailing-resistance function of the Aqara Smart Door Lock D100?

After unlocking the door, many traditional electronic locks of other brands will have their latch bolt relocked five to ten seconds later. During this period, intruders can open the door by pressing the handle, which is a security risk. Aqara Smart Door Lock D100 detects the door is closed and automatically locks immediately, preventing intruder unlocking and tailing effectively.

31. Can the Aqara Smart Door Lock D100 be connected to multiple cell phones at the same time?

Since Bluetooth usually supports 1-to-1 connection, the Aqara Smart Door Lock D100 can only be connected to one cell phone at a time.

32. Does the Aqara Smart Door Lock D100 support fingerprint test-unlocking prevention?

Yes. the Aqara Smart Door Lock D100 prevents test-unlocking of fingerprints in two ways:

- ① We use a customized algorithm from Swedish Precise Biometrics (PB) to effectively eliminate false fingerprint unlocking.
- ② When any verification certificate (fingerprint/password/NFC card) is wrong for 5 consecutive times, the lock sets out alarm sound and light, verification functions are temporarily locked out, and an alarm message is sent to the Aqara Home app.

33. Why are the fingerprints of children or elderly more likely to fail the verification?

The fingerprint module unlocks after identifying, comparing, and verifying the collected fingerprint pattern.

The success rates of fingerprint unlocking are affected by an elder's serious fingerprint wear and children's shallow/incomplete fingerprint patterns. Password and NFC are recommended in such cases.

34. How many accounts does the Aqara Smart Door Lock D100 support?

Up to 50 accounts: 50 admin accounts OR 49 ordinary accounts and one admin account.

35. How do I add the Apple Home Key function?

First, a system with an iPhone iOS 15 or higher or an Apple Watch OS 8 or higher is required. After adding the Aqara Smart Door Lock D100 to HomeKit, a virtual door card (an Apple Home Key) will be generated in the Apple Wallet. If your Apple Watch is used at the same time, the door card will be copied to the wallet app of your Watch.

36. Can the Aqara Smart Door Lock D100 be unlocked by voice control?

Yes.

- ① Aqara Home app: Not supported.
- ② HomeKit: Support Siri voice unlocking. In short range, Bluetooth and the cellphone Internet access are required; remotely, cellphone internet access and lock connection to an Apple Home Hub (HomePod/iPad/Apple TV) are required.
- ③ Google Home: Support OK Google voice unlocking. The Google Assistant device requires internet access, a preset unlocking password is required, and the door lock should be connected to an Aqara Hub at home.

FAQ for D100



37. Under which circumstances does the Aqara Smart Door Lock D100 give out alarms?

The Aqara Smart Door Lock D100 alarms are triggered when the door is unclosed, closed but unlatched, lock is ransacked, abnormal lock status, low battery, repeated verification failures, indoor/mechanical key opening in away mode. Both mobile apps and local alarms are enabled in these cases.

38. What is admin permission for the Aqara Smart Door Lock D100 and how to set it?

The initial admin account is set when the lock is added to Aqara Home app for the first time. Admin account is required to enter local setting mode.

The initial admin account can add more admin accounts on Aqara Home app.

39. What other types of permissions are supported beside the admin permission, on the Aqara Smart Door Lock D100?

In the Aqara Home app, there are ordinary permissions and admin permissions. Ordinary users are permitted to use normal unlocking functions.

40. How do I use Apple Home Key?

Apple Home Key is a virtual door card based on Apple NFC technology, which supports standard and shortcut modes.

Standard mode: open the Apple Wallet, select the door card, and move iPhone/Watch close to the NFC identification area of the door lock for verification and unlocking.

Shortcut mode: HomeKit will actively prompt the user whether to set the door card on shortcut. The user can start the shortcut mode after verifying the Face ID or password. In shortcut, the user needs to unlock the iPhone/Watch and move the device close to the NFC identification area of the door lock for verification and unlocking.

41. What wireless connection protocols does the Aqara Smart Door Lock D100 use?

Bluetooth 5.0 and ZigBee3.0.

42. Can the Aqara Smart Door Lock D100 be unlocked remotely through the mobile app?

Yes.

① Aqara Home app: Click the open button in the app. The door lock needs to be connected to an Aqara Hub at home.

② HomeKit: Click the open button in the app or use Siri voice control. The door lock needs to be connected to an Apple Hub at home (HomePod/iPad/Apple TV).

③ Google Home: click the button in the app or use the Ok Google voice control and provide the preset unlocking password. The door lock needs to be connected to an Aqara Hub at home.

FAQ for D100



43. How many fingerprints does the Aqara Smart Door Lock D100 support?

The Aqara Smart Door Lock D100 supports up to 50 fingerprints.

44. How do I set fingerprints on the Aqara Smart Door Lock D100?

There are two ways to set fingerprints:

- ① Install the Aqara Home app, after the lock is added and connected to the app, set the fingerprint according to app prompts.
- ② Lift the battery cover at the rear, press the setup button above the battery compartment, and set the fingerprint according to the voice prompts.

*The lock has to be added to the app before local mechanical buttons can be used to set a fingerprint.

45. What if the Aqara Smart Door Lock D100 prompts unsuccessful fingerprint entry?

- ① Make sure that the finger used for fingerprint is dry and the fingerprint is not damaged substantially.
- ② It takes seven times to collect a complete fingerprint. Please fully press the finger on the identification area and try to change the input angle according to the voice/Aqara Home app prompts (avoid repeated inputs at the same angle).
- ③ For better unlocking experience, it is recommended to enter the print of the thumb of the commonly used hand.

46. How do I share my Apple Home Key?

You can invite other Apple users to join the family of users on the HomeKit app. Other users, after joining, will have a copy of the door card automatically generated in their Wallet.

47. How often should I charge the lithium battery for the Aqara Smart Door Lock D100?

When power is lower than 20%, the lock will generate prompt sounds and the Aqara Home app will receive alerts. Please charge the lithium battery after receiving notices.

48. How can the Aqara Smart Door Lock D100 be unlocked via Bluetooth locally through the mobile app?

- A: ① Install the Aqara Home app on your phone and add the lock to it. Click the unlock icon on the home page of the app and then press the handle to unlock it.
- ② With the lock added to the Aqara Home app, it can also be added to HomeKit and unlocked via Bluetooth.

49. Why does the Aqara Smart Door Lock D100 use Bluetooth 5.0?

Bluetooth 5.0 provides increased connection speed, stability, and power efficiency.

Thank you