

Aqara Smart Lock D200i Introduction

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Product Profile

Aqara

The Aqara D200i exterior design adopts a push-pull fixed short handle; is connected to AIOT and Homekit platforms, supporting Aqara Home and Homekit; supports various indoor and outdoor unlocking methods such as 3D structured light facial recognition, passwords, temporary passwords, mechanical keys, mobile Bluetooth, NFC, HomeKit, Apple home keys, indoor one click unlocking, indoor emergency unlocking, etc;



Product Profile





Senseless awakening facial recognition

The human body sensor can sense the human body within 1.5m, awakening facial recognition;



3D facial rapid recognition

1.7s rapid recognition within 1m;
Recognition during 1m/s movement without stopping;



Automatic unlocking & locking

Automatically unlock after verification;
After the door is closed, it automatically locks without the need for secondary operation;

0.1 s
唤醒速度*

<1 s
解锁速度*

31000 ↑
人脸检测点

<0.0001 %
人脸误识别率

全天候
人脸识别无惧黑夜



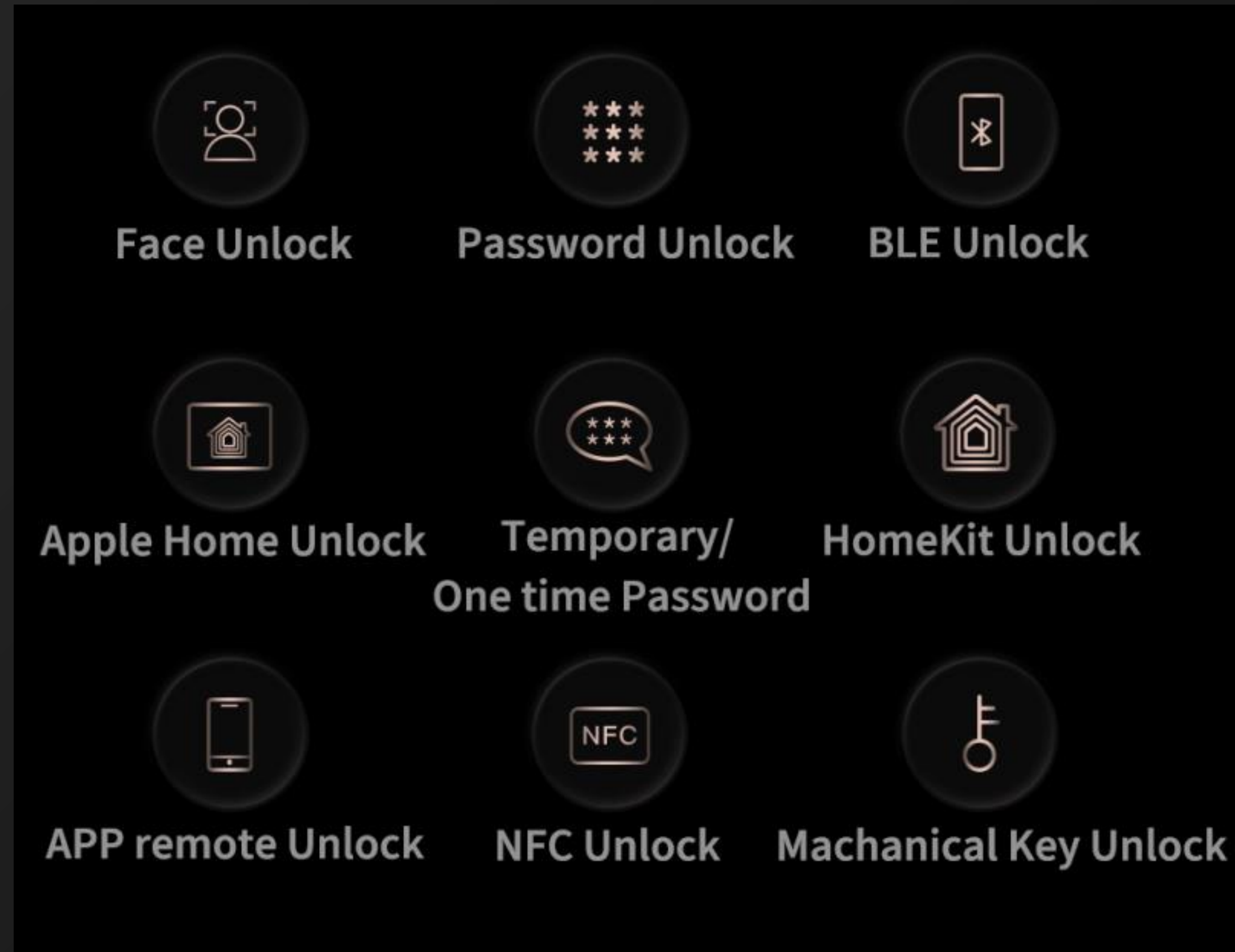
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Product Feature

Aqara

Multiple Unlocking Methods, choose as your preference



Product Feature

Aqara

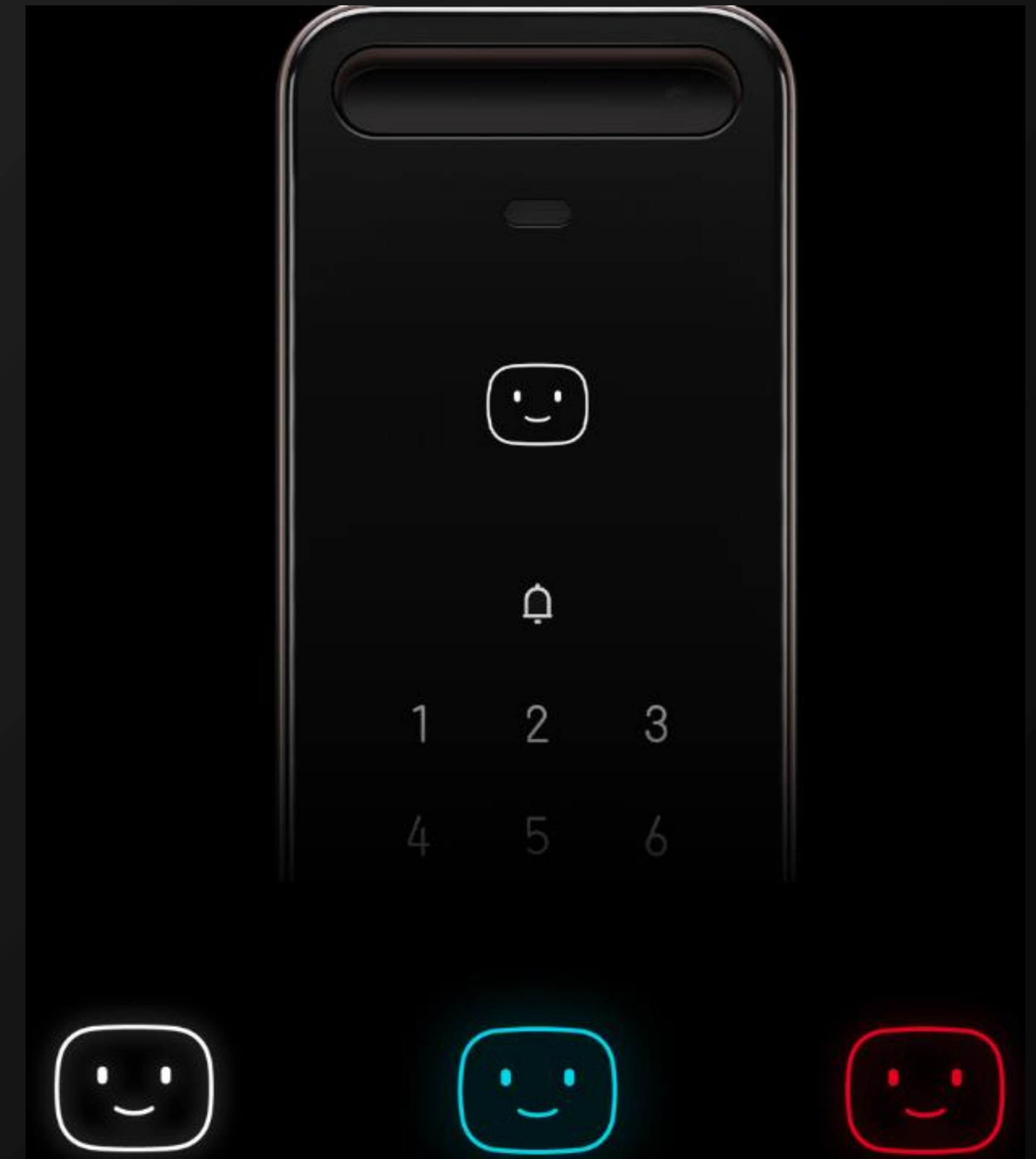
Face recognition

1. Overview of facial modules

- Developed for facial recognition applications in the intelligent door lock industry;
- A low-power 3D face recognition face module that integrates low-power Alot algorithm chips, 3D structured light camera modules, 3D face recognition algorithms, and low-power proximity sensors;

2. Module customization

- Low power 3D structured light camera module;
- Short range LDP protection capability;
- Advanced 3D facial anti-counterfeiting and recognition algorithms;
- Technological appearance design;
- High quality surface technology;



Product Feature



Face recognition

3. Algorithm development

- Security: Comparable to non universal algorithms, deeply involved in algorithm security, and able to cope with complex network environments. The subsequent risks are controllable;
- Strong scalability;



Product Feature

Aqara

Face recognition

Projector

- Emitting laser and forming speckle through DOE to obtain 3D information

IR camera

- Collaborate with projectors to generate 3D facial information

Floodlight

- IR camera fill light

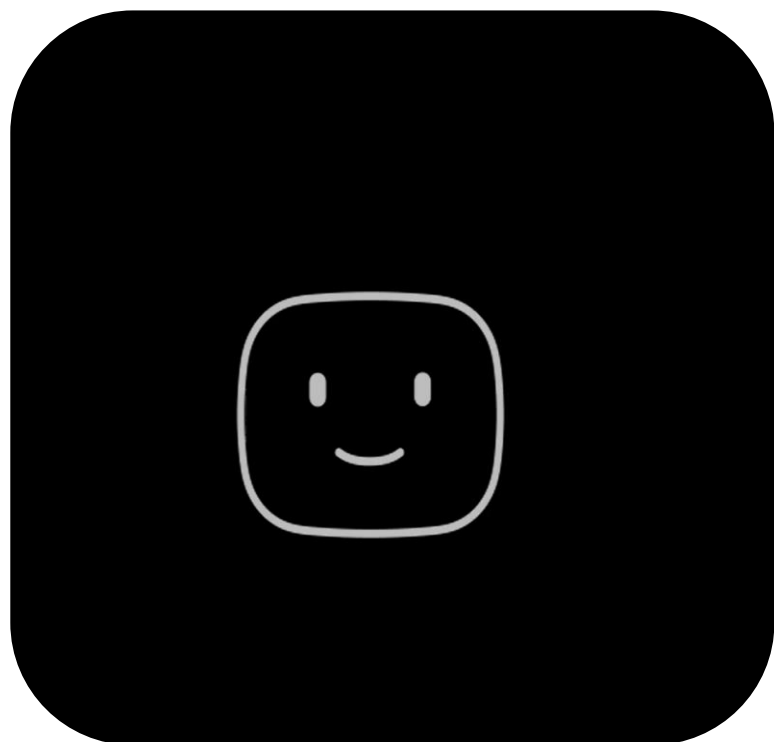


- Upward tilt 21 °

- Covering users in the height range of 1.3m-2.0m



Face recognition



Prepare for entry



Slightly shift left



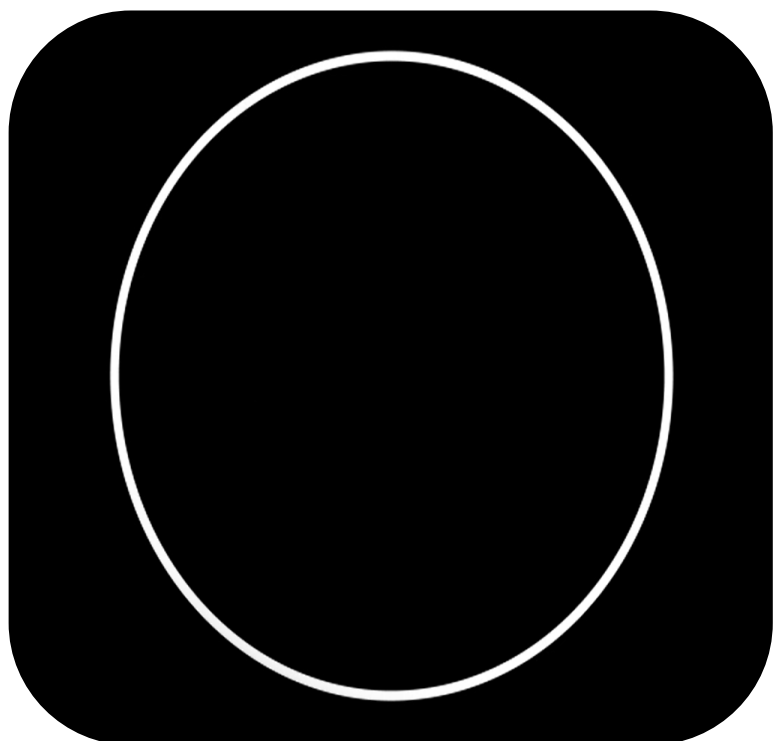
Slightly forward



Slightly shift right



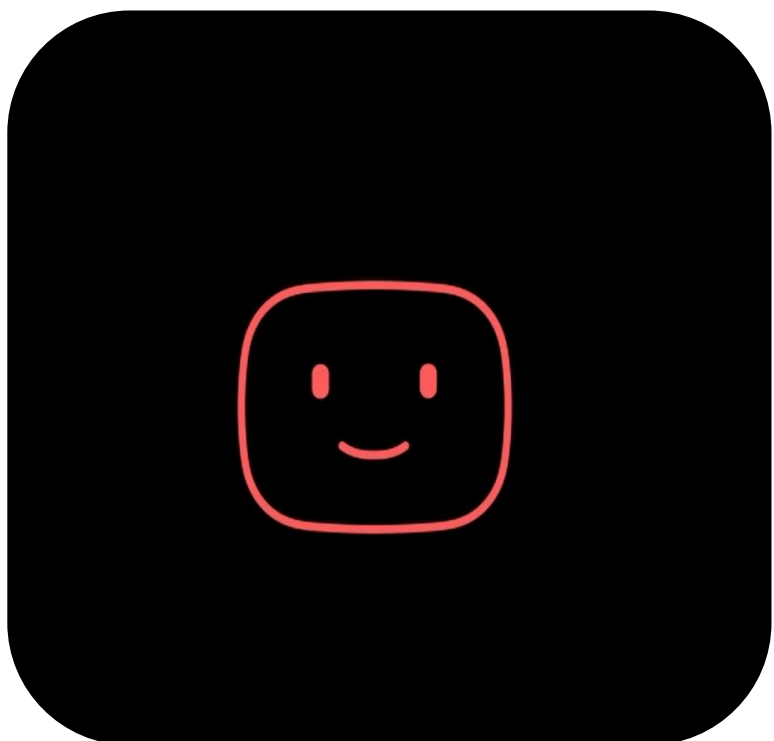
Entering



Entry completed



Successfully added



Add failed

Product Feature



Other outdoor unlocking methods

1. Enter the setting password

- 6 to 10 digits of variable length password can be set;
- Support 20 virtual passwords (including real passwords).



3. NFC induction fast unlocking

- Support physical card unlocking function.



5. HomeKit&Apple Home Key Unlock

- iPhone users can unlock by calling Siri;
- Use iPhone or Apple Watch to unlock near the door lock keyboard area *;



2. Enter a one-time temporary valid password

- Remote one-time temporary password, can only unlock once;
- Can set periodic passwords;
- A one-time valid password can be created remotely; Recurrent passwords do not support remote creation;

4. Mobile Bluetooth unlocking

6. Mechanical key unlocking

- Equipped with 2 emergency mechanical keys;

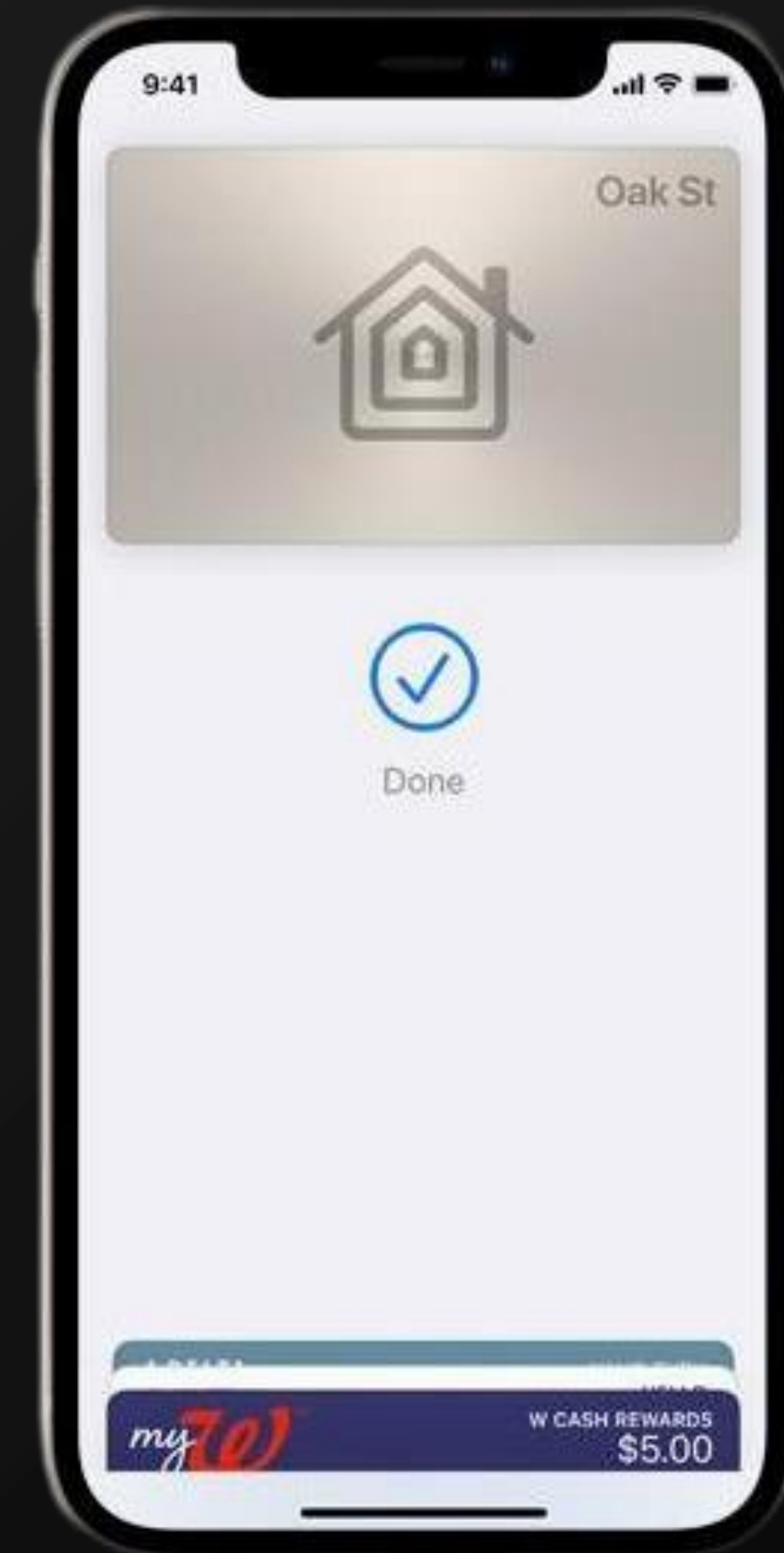
*This feature requires iPhone XR or higher iPhone models; IOS 15 or later; WatchOS 8.0 or later

Product Feature

Aqara

IOS15 wallet key

Supports Apple home key unlocking, which can be unlocked using iPhone and iwatch;



Product Feature

Indoor unlocking

Aqara

1. Indoor one click unlocking

2. Indoor emergency unlocking

- Emergency evacuation in case of electronic function failure or abnormal situation;

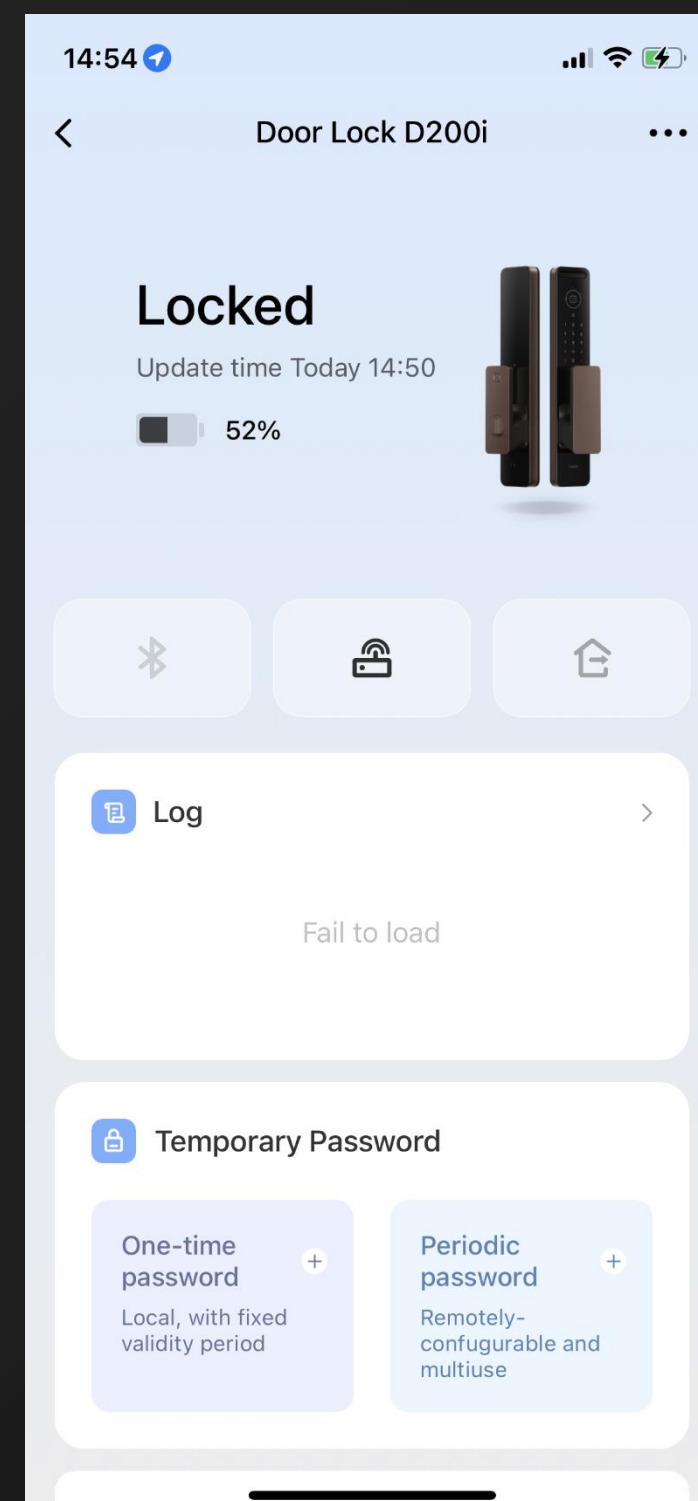


Product Feature

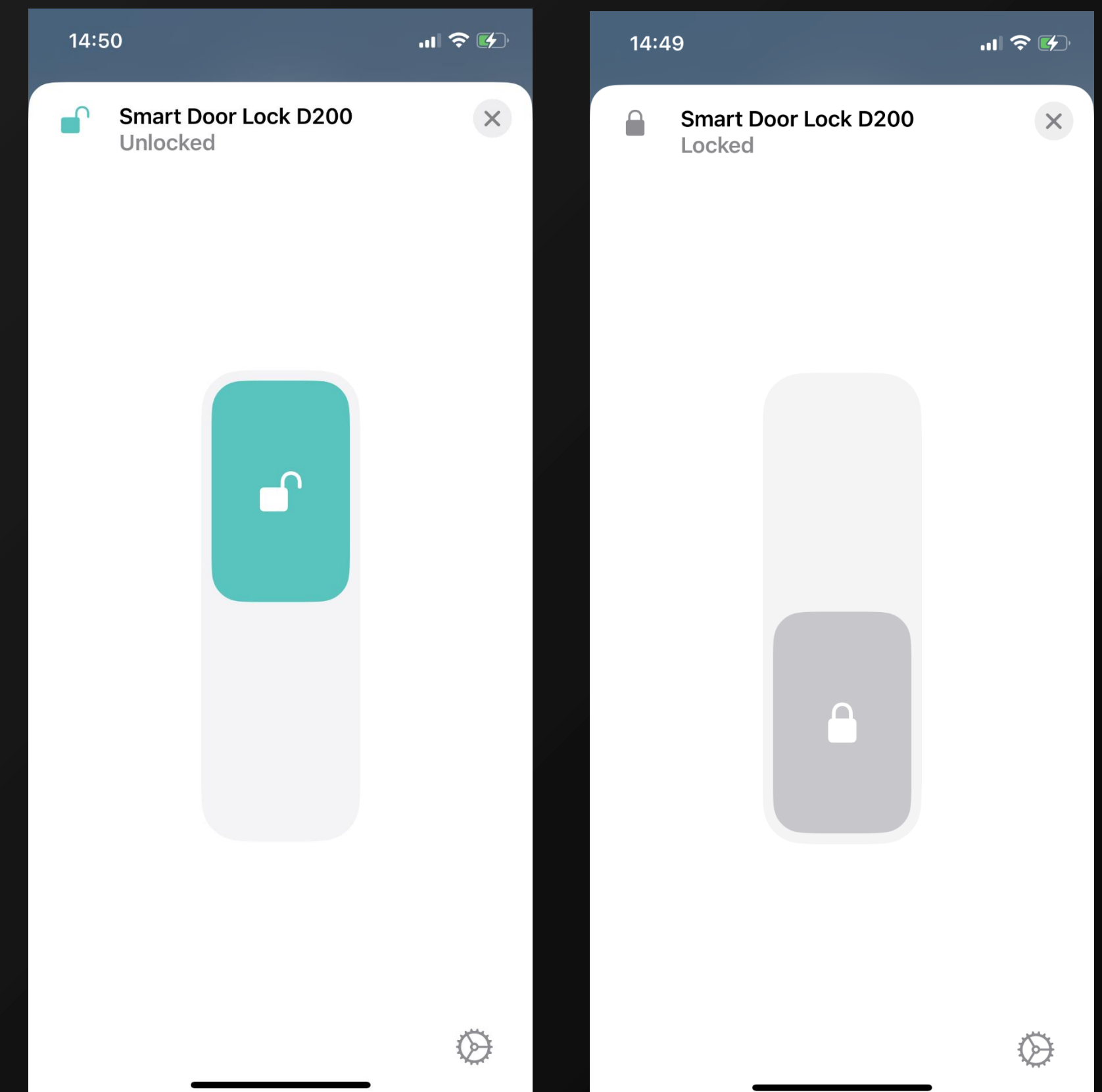


AIOT & Homekit smart Linkage

- Connecting to Aqara Home (supporting both Chinese and English) with ZigBee hub can link rich Aqara smart products, set automation and scenarios;
- User management can be carried out through Aqara Home, including adding/deleting users, changing user permissions, adding/deleting fingerprints, setting passwords, and adding NFC cards;
- View logs, remotely view door lock information, etc; Receive push notifications of door lock alarm alarms;



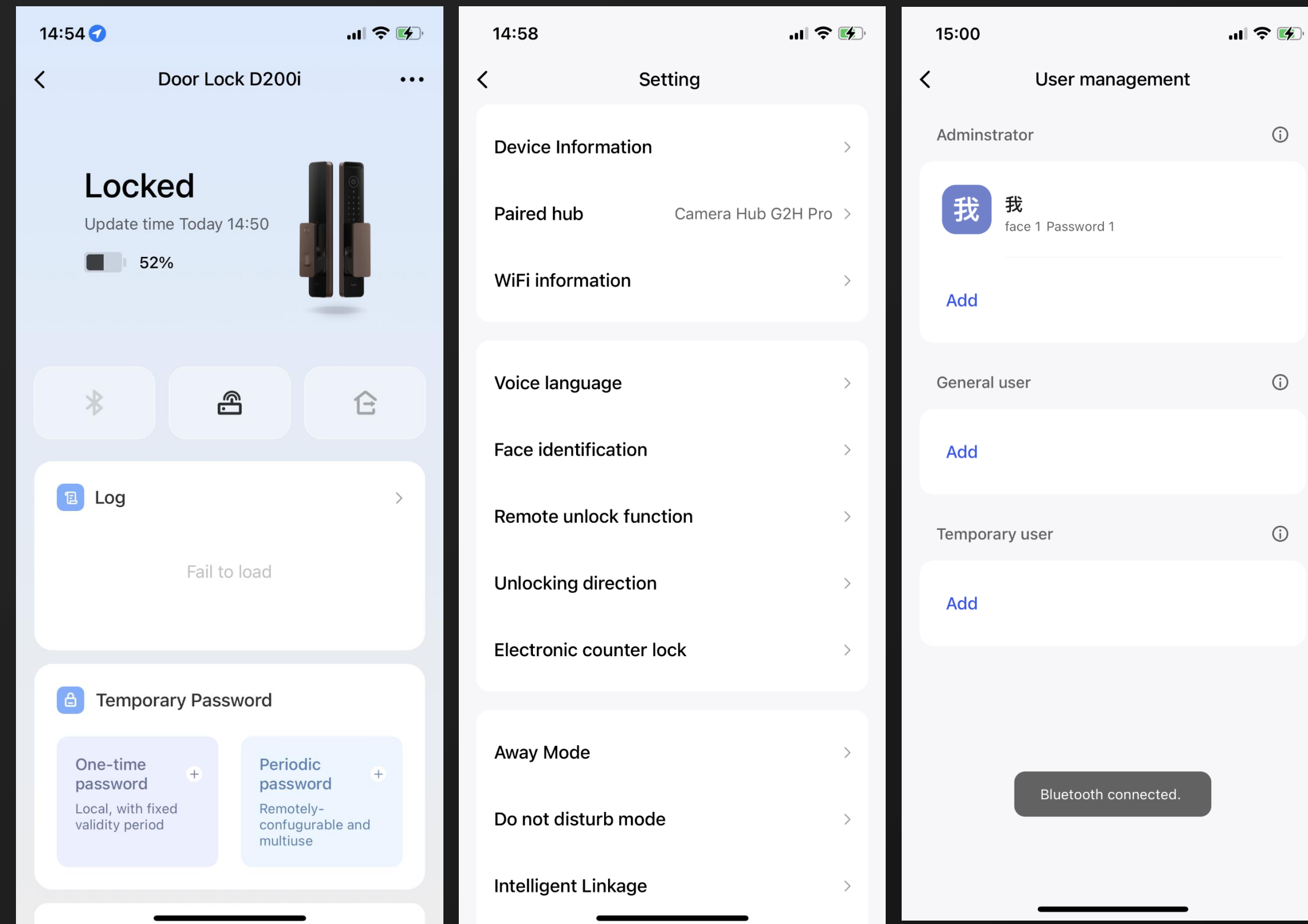
- Can be unlocked/unlocked through Homekit;
- Automation and scenarios can be set up through HomeKit*



Product Feature



AIOT & Homekit smart Linkage



- User management can be achieved through the Aqara Home app, including adding/deleting users, setting user credentials, changing user permissions, etc., with excellent user experience design;
- User identity is divided into administrator and ordinary user;
 - Ordinary user permissions: can only unlock daily;
 - Administrator users: In addition to daily unlocking, they can set door locks, unlock and unlock, and reset door locks;

Product Feature

Aqara

Remote OTA function

- The intelligent door lock supports full functionality (all programs) online upgrade, and continuously supports the latest features;



Hardware security support

NO.1
Electronic lock body, C-level lock cylinder

NO.2
Anti disassembly detection

NO.3
Autolock period

NO.4
Intelligent anti lock

NO.5
Main control rear

- Having oblique, angular, and square tongues;
- Full locking tongue status detection;
- It can be determined that the door is not closed, the door is ajar, the door is unlocked, the door is locked, and the indoor door is opened;
- Adopting a direct plug-in C-level lock cylinder;
- Even if the front panel is damaged or disassembled, it still faces a complete door with a C-level lock cylinder installed;
- The rating standards for lock cylinders in GA/T 73-2015 "Mechanical Anti Theft Locks" are divided into three levels: A, B, and C, with safety $C > B > A$;

Bolt

Used to lock the door

Sensor Bolt

Used to detect if door is open

Deadbolt

Used to prevent violent unlocking



*The accompanying drawings are not physical items of the project and are only for illustration purposes

Product Feature



Hardware security support

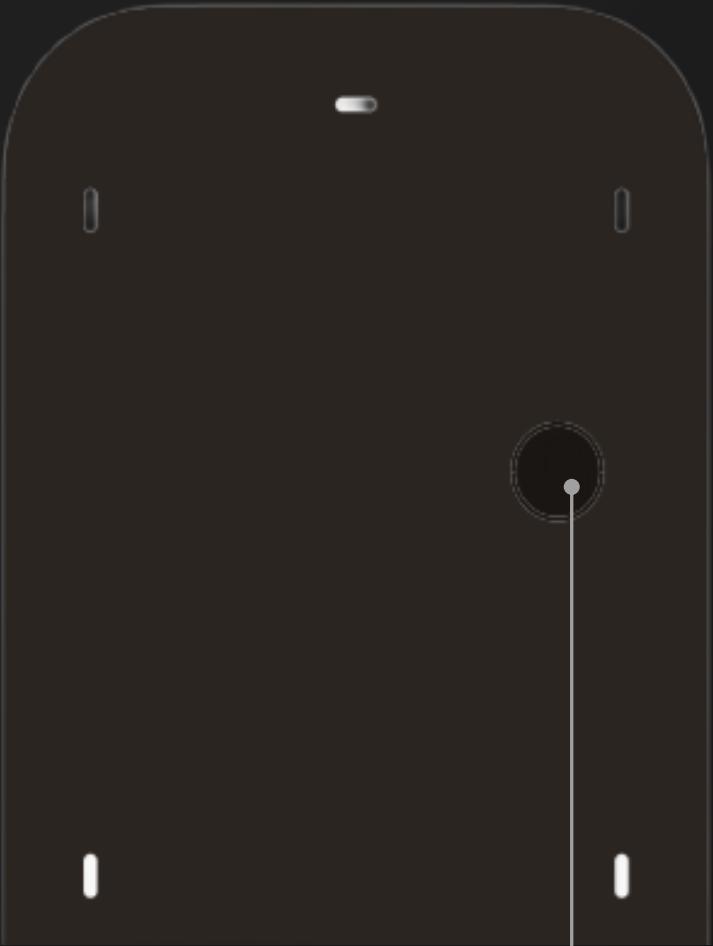
NO.1
Electronic lock body, C-level lock cylinder

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Anti disassembly detection

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Autolock period

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Main control rear



Anti disassembly detection

■ There is an anti disassembly detection press switch on the back of the front panel. Normally, the press piece is in the press state. When someone disassembles the panel, the press piece detaches from the door body, causing the press to release, resulting in a signal, door lock sound and light alarm, and push it to the mobile app;

*The accompanying drawings are not physical items of the project and are only for illustration purposes

Hardware security support

NO.1
Electronic lock body, C-level lock cylinder

NO.2
Anti disassembly detection

NO.3
Autolock period

NO.4
Intelligent anti lock

NO.5
Main control rear



- Automatically lock after closing the door, ensuring safety in one step;
- Anti tailgating door opening;



- In the anti lock state, non administrator identities cannot unlock, and only administrators are allowed to verify unlocking and open doors;
- Indoor unlocking is not affected;

*The accompanying drawings are not physical items of the project and are only for illustration purposes

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Hardware security support

NO.1 Electronic lock body, C-level lock cylinder	NO.2 Anti disassembly detection	NO.3 Autolock period	NO.4 Intelligent anti lock	NO.5 Main control rear
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- Some smart locks have a main control chip that controls unlocking on the front panel. After opening the front panel, it can provide a signal to the lock body to control the clutch to close and unlock;
- The programs for verifying various unlocking methods and controlling unlocking of the door lock are all running in the main control of the rear panel, and the driving circuit for unlocking is also on the circuit board of the rear panel. Even after the front panel is damaged or disassembled, the lock cannot be unlocked;

Main control position

Rear panel



Product Feature



Software security support

Alarm/alarm mechanism

NO.1

Pick-lock alarm

- When the distance between the current panel and the door surface is too large, the door lock sound and light alarm will be triggered, and the app will push a remote alarm, which can also be linked to the hub or other devices for alarm;

NO.2

Forbid password attempts alarm

- When fingerprint, password, and NFC card verification fail multiple times, all verification methods will be locked for 3 minutes. When locked, push a message to the mobile app to inform the user;

NO.3

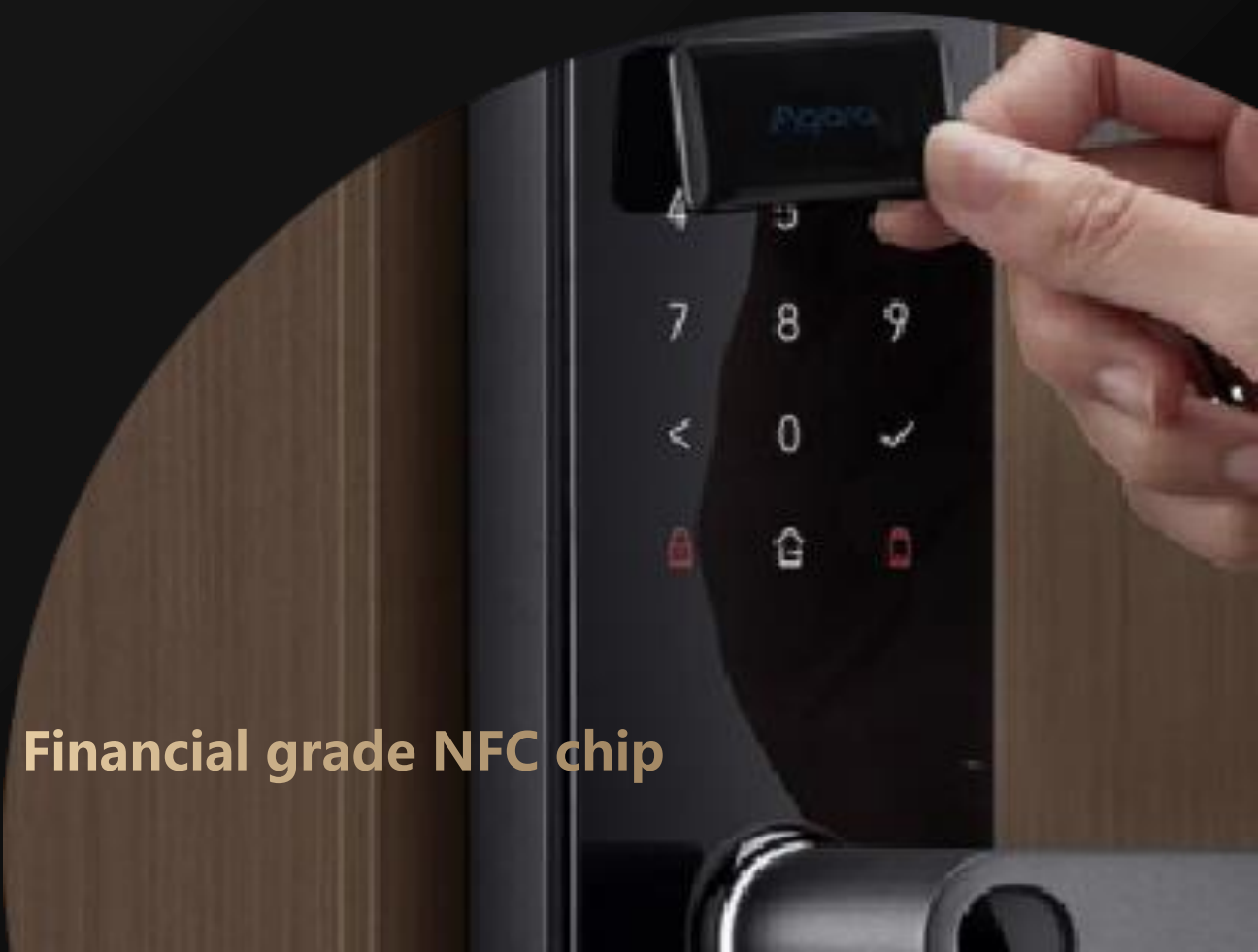
Low battery alarm

- When the battery level is less than 20%, every time the lock is unlocked, it reminds that the battery level is low;

NO.4

Door open alarm

- When the door lock detects a false door through the bolt, there is a sound effect and light alarm, and the alarm information is simultaneously pushed to the mobile app to inform the user;



Financial grade NFC chip

Product Specification



Parameter Name	Product parameter information
Product Name	Face recognition smart door lock D200i
Product model	ZNMS23LM
Product size	406 x 77 x 20mm (front panel), 406 x 77 x 26mm (rear panel)
Unlock method	Outdoor unlocking methods including face, password, temporary password, Bluetooth, NFC, mechanical key, HomeKit Bluetooth unlocking, Fillmore, etc
Voice Language Type	Bilingual Chinese and English real person pronunciation
Battery specifications	5000mAh lithium battery, 7.5V DC
Battery life	≥ 4 months (20 times a day for opening and closing doors (10 times after opening the door with a face when returning home, and 10 times after opening the door with a button when leaving home)
Emergency power supply	Type-C external power supply, 5V DC
Anti static	Contact 8KV, non-contact 15KV
working temperature	-10 °C~55 °C
Working humidity	0-93% RH, non condensing
Storage temperature	-20 °C~55 ° C
Lock cylinder type	True insert C-level mechanical lock cylinder
Adaptive door thickness	40-120mm
Adapt to door seam	2-8mm

Product Specification



Unlock Method	Specification Name	Specification Information
Face	Start recognition speed	≤ 1.7S
	Facial capacity (registration)	50 (each with 5 face templates)
	Fake admission rate	When the rejection rate is less than or equal to 2%, the false recognition rate is less than or equal to one in a million
	Rejection rate	Up to 2%, 98% recognition pass rate
	Other characteristics	3D facial recognition, live detection, night recognition, and motion recognition (speed 1m/s)
Normal password Temporary password	Number of password digits	6-10 valid passwords
	Code capacity	A total of 83 sets, including 50 sets of regular passwords and 25 sets of temporary passwords (8 sets of one-time passwords and 25 sets of periodic passwords)
	Virtual password	Supports 20 virtual passwords (including real passwords)
Mechanical key unlocking	Key type	Mechanical lock cylinder
	Unlocking force	The unlocking force meets the national standard, less than 3N
	Grip handle	No distortion or deformation can occur within the unlocking force range
NFC	Capacity	The maximum limit for single user credentials is 2, with a total limit of 25
	Frequency	Frequency: 13.56MHz, distance: ≥ 1.5cm
Bluetooth	Encryption chip	No, soft encryption.
HomeKit	Pairing form	Scan the Apple pairing code to bind the door lock to HomeKit, enabling intelligent linkage with other HomeKit devices
	Authorization method	None

Specification Name	Lock body specification information	Wireless type	Project	Specification
Lock body model	6068 standard lock body	BLE	standard	Bluetooth 5.1
Lock body characteristics	True plug, no heaven and earth hook, no overlord lock body		Communication distance	Open area: 25 meters
Locking tongue type	Oblique tongue, angular tongue, and square tongue (three segment)	Zigbee	standard	Zigbee3.0
			Communication distance	Indoor area: 30 meters

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Installation



Please visit Aqara official website for installation video.

https://static-resource.aqara.com/temp/%E5%AE%89%E8%A3%85%E8%A7%86%E9%A2%91-%E6%99%BA%E8%83%BD%E9%97%A8%E9%94%81D200_1666598309917.mp4

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1.What are the standard features of the Smart Lock D200ii?

The standard features of the Smart Lock D200ii include:

Front panel, rear panel, lock body, mechanical lock cylinder, emergency key × 2, strike plate, accessory kit, lithium battery × 2, installation opening diagram, and the User Manual

2.What is the material of the Smart Lock D200ii?

The touch panel of the Smart Lock D200ii is made of IML, which has good transparency; the rest is made of aluminum alloy with high hardness;

3.What kind of lock body is used in Smart Lock D200ii?

The Smart Lock D200ii uses an electronic lock body with detection switches on both spring bolts to detect their status.

4.What kind of lock cylinder is used in Smart Lock D200ii?

A: The Smart Lock D200ii uses a true insert core and Class C mechanical lock cylinder.

5.What are the advantages of real insert cores over fake insert cores?

The lock cylinder of the real insert core is embedded inside the lock body, compared to the false insert core, its structural design is more complex. Even if the front panel is damaged or disassembled, a mechanical key is still required to open it, which improves the security of the door lock.

6.How to manage the Smart Lock D200ii locally through the physical button on the door lock?

Firstly, add a door lock through the Aqara Home app and enter the door lock admin's password and face according to the prompts.

Press the "Set" button below the battery compartment on the rear panel of the door lock to verify the admin password and then enter the management mode. Complete the corresponding settings according to the voice prompts of the door lock.

7. How to reset the Smart Lock D200ii?

Open the battery cover behind the door lock; Press and hold the Reset button below the battery compartment for more than 3 s; Follow the prompts to verify the admin identity and then the door lock can be reset.

8. Can the Smart Lock D200ii detect the status of the door?

With full spring bolt status detection, the Smart Lock D200ii is able to determine the various states of the door lock. The Aqara Home app can display all door lock error states, including doors unlatched, doors unclosed, and spring bolts that are not fully extended/retracted.

9. Which types of doors is the Smart Lock D200ii suitable for?

The lock cylinder of Smart Lock D200ii is suitable for most wooden doors, metal doors, steel and wooden doors with a thickness ranging from 40 mm to 80 mm on the market. If your door thickness is 80 mm ~ 120 mm, please ask your local dealer for a longer lock cylinder.

10. Does the Smart Lock D200ii distinguish the direction of the door opening?

No, it cannot distinguish. The Smart Lock D200ii supports left outward opening, right outward opening, left inner opening, and right inner opening.

11. Does the Smart Lock D200ii support an overlord lock body?

No, the Smart Lock D200ii does not support overlord lock body at present. But it can be modified with the overlord lock body face plate on the basis of the standard lock body.

12. Does the Smart Lock D200ii support "heaven and earth hooks"?

No. The original "heaven and earth hooks" on the door need to be removed if using this product

13. Is the Smart Lock D200ii waterproof and can it be used outdoors?

No. The Smart Lock D200ii is not waterproof. It supports indoor use only.

14. What is the normal operating temperature and humidity range of the Smart Lock D200ii?

The normal operating temperature is -10°C ~ 55°C and humidity is 0 ~ 93% RH. If the temperature and humidity exceed the above range, the normal use of the door lock may be affected.

15. How to power the Smart Lock D200ii?

The Smart Lock D200ii is powered by a 5000 mAh lithium battery, and there are 2 lithium batteries as standard features.

16.What is the power endurance time of the Smart Lock D200ii?

Theoretically, the endurance time of the door lock is 4 months, and the actual time varies with the number of times in and out of the door, please be subject to the actual situation; *The endurance time is calculated by Lumi Lab in the original lithium battery, based on the power consumption model of 15 times/day in-out of the door (including 15 times face recognition). The endurance time is for reference only;

17.How often is it most appropriate to charge the lithium battery of the Smart Lock D200ii?

When the power is lower than 20%, the door lock will make a tip sound and send an alarm to the app. It is recommended that you charge it in time after receiving the reminder.

18. What should we do when the Smart Lock D200ii runs out of battery?

- ① Unlock it with the emergency key outside the door.
- ② Supply power through the TYPE-C emergency power supply interface located at the bottom of the outer panel of the door lock outside the door.
- ③ Remove the lithium battery and charge it using the TYPE-C charging wire inside the door.

19.Will the Smart Lock D200ii be opened by Tesla Coil?

Smart Lock D200ii is fully designed for electromagnetic interference protection and has passed the severe electromagnetic compatibility test, so it cannot be opened by Tesla Coil.

*Tesla Coil is an ultra-high voltage discharge device, whose electromagnetic induction may damage precision electronics in a certain radius, but will not affect the normal operation of the Aqara door lock.

20. What unlocking methods does the Smart Lock D200ii support?

Smart Lock D200ii supports 9 unlocking methods:

Face

Password (normal password, one-time password, periodic password)

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

Aqara Home (Bluetooth and Remote)

NFC

Mechanical Keys

*Aqara Home and HomeKit support Bluetooth proximity unlocking.

*Aqara Home and HomeKit support remote unlocking, but require the appropriate hub in the home.

*It supports Siri control, but requires an Apple Home Hub in the home.

21. What should we do if the keyboard (password input area) of the Smart Lock D200ii is locked due to continuous authentication being false?

The door lock keyboard will lock for 3 min due to consecutive password/face/NFC authentication false. Within 3 min, it can be unlocked by direct control via a mobile app (Aqara Home/HomeKit) and a mechanical key. After 3 min, the authentication function of the door lock keyboard is restored.

22. Under what circumstances does the Smart Lock D200ii require an emergency key?

Use an emergency key to unlock the door when you encounter an emergency situation in case you cannot open the door normally by other means (face/password/phone app/NFC). It is recommended to keep the emergency key as a spare in your car or office.

23. How many sets of passwords can be entered into the Smart Lock D200ii at most?

Up to 75 sets can be set at the same time, including 50 sets of normal passwords and 25 sets of periodic passwords.

24.How many digits of the password does the Smart Lock D200ii support? Does it support dummy passwords?

①It supports passwords with 6 to 10 digits.

②It supports up to a 20-digit dummy password (dummy password: the total digits are within 20, which contains 6-10 digits of unlocking password).

*The dummy password is used to add any number before or after entering the unlock password to prevent you from being spied on by intruders while entering the password.

25.Does the Aqara Face Recognition Smart Door Lock D200i support one-time passwords?

Yes, it does. The Aqara Home app allows you to generate a one-time password for temporary use.

26.Does Smart Lock D200ii require a hub for a one-time password?

One-time passwords can be generated remotely without the need for a hub, and the passwords take effect immediately after they are generated.

27.Does the Smart Lock D200ii support periodic passwords?

Yes, it does. The periodic password can be set for a specified time period (e.g., 10 AM ~ 2 PM) and a specified period (e.g., every Monday) through the Aqara Home app by connecting the door lock by Bluetooth or remotely (remote connection requires hub support), and such passwords can only open the door lock during the specified time period.

28. Does the Smart Lock D200ii have an anti-test password function?

Yes, it does. When any unlocking methods (including face, password, or NFC) are incorrect 5 times in a row, the door lock will sound and light an alarm, lock the face authentication function, and push an alarm message to the Aqara Home app.

29.How many faces can be recorded for the Smart Lock D200ii at most?

The Smart Lock D200ii can record up to 50 faces.

30.How to record a face for the Smart Lock D200ii?

After the Aqara Home app is installed on your phone to add the door lock and connect successfully, add the face according to the app's operation prompt.

31.What should we do if the Aqara Face Recognition Smart Door Lock D200i prompts an unsuccess when recording a face?

- ① Make sure to keep your face uncovered when recording faces, such as removing hats, masks, etc.
- ②Adjust the position of the face during the record according to the voice prompt of the door lock.

32.Can the Smart Lock D200ii be opened by a human attack?

The face recognition of Smart Lock D200ii has passed the BCTC security certification of financial payment level, and photos, videos, masks, etc. cannot break its face recognition. Please feel free to use it.

33.Can children and the elderly use face recognition to unlock the door?

Yes, but at present, the height area identifiable of face recognition is 1.3 ~ 2.0 m, users below 1.3 m or above 2 m cannot be effectively recorded and identified because they are beyond the recognition range, so it is recommended to use other locking methods.

34.Under what circumstances is face recognition prone to authentication failure?

The face acquired during 3D face recognition (under authentication) requires a high degree of similarity to the face information stored in the door lock (already stored), therefore, if the user has bangs or five features (e.g. eyebrows) obscured such as with a hat, the recognition will fail. Take off hats, masks and other decorations that block facial features when recognizing. If it is really inconvenient to remove, it is recommended to use fingerprints, passwords and other unlocking methods to unlock the door.

If there are bangs, it is recommended to add new admin users to record the face information with and without bangs respectively for easy identification.

35.Why is face recognition successful in some cases of wearing sunglasses?

The scatter projector used for 3D structured light face recognition is composed of invisible 940 nm infrared light, which can transmit through some sunglasses, therefore some sunglasses are equivalent to transparent lenses for door locks and face recognition can be successful.

36. Why does family members' face recognition fail occasionally?

Face recognition will fail when the face recognition module is obscured;

Recognition will not be possible if the face is less than 30 cm from the door lock;

Too tall (more than 2 m), short (less than 1.3 m) and too close to the door lock less than half a meter, face recognition will fail. Then you can slightly back up a little to carry out face recognition again.

37. Why does face recognition not start when I go home?

By default, the ultrasonic motion sensor will hibernate for 15 s when the door is closed, and opened and the last face recognition fails, and the face recognition function can be actively awakened by touching the keyboard.

(Hibernation time can be set on the App, and the default is 15 s, the minimum can be set to 0 s, that is, to turn off the hibernation function of the motion sensor)

38. What if the door lock opens automatically every time I turn around after leaving the house?

As the face recognition hibernation of Smart Lock D200ii can be adjustable (0 s, 5 s, 10 s, 15 s, 30 s), when the hibernation length is set too low, it is easy to produce such a false trigger, the trigger time of face recognition can be adjusted according to the following path:

Aqara Home app - go to "door lock" - top right corner ----- face unlock - set hibernation time to 30 s - done

39. How long will the Smart Lock D200ii automatically lock after the face lock recognition and no door opening action?

In the absence of door opening action, it will automatically lock after 7 s.

40. Does the Smart Lock D200ii support double authentication?

Smart Lock D200ii does not support double authentication

41.How to avoid pinching hands by the door?

This product is a sliding lock, so the handle does not distinguish between left and right. To prevent pinching, users need to hold the side away from the door frame when opening the door (left hand for the left door, right hand for the right door, or hold the upper part of the handle), and there are prompts on the top of the handle protection film to prevent pinching.

42.What are the locking methods of the Smart Lock D200ii?

After closing the door, the Smart Lock D200ii will lock automatically.

43.What is the anti-trailing function of the Smart Lock D200ii?

For many traditional electronic locks of other brands, after unlocking the closed door, it generally takes 5 to 10 s before the latch bolt will re-lock, during which the intruder can open the door again by pressing down on the handle, there is a security risk. The system of Smart Lock D200ii automatically locks the door as soon as it is detected as closed, preventing intruders from pushing/pulling the door to unlock it again as well as trailing.

44.What types of wireless connection protocols does the Smart Lock D200ii support?

It supports Bluetooth 5.1 and ZigBee.

45.Why does the Smart Lock D200ii use Bluetooth 5.1?

Bluetooth 5.1 protocol helps to improve the speed of Bluetooth connection, enhance the stability of the connection, and consume less power.

46.Does the Smart Lock D200ii support connect multiple phones at the same time?

Bluetooth usually connects in a one-to-one way, so the Smart Lock D200ii only supports connecting one phone at a time.

47. How does the Smart Lock D200ii achieve Bluetooth (proximity) unlocking through the mobile app?

① Download the Aqara Home app on your phone, after you add the door lock successfully, go to the home page of the door lock and press the unlock icon to unlock the door.

② After you successfully add a door lock through the Aqara Home app, you can also add a door lock and unlock it with Bluetooth in the HomeKit app.

48.Does Smart Lock D200ii support mobile app remote unlocking?

Yes.

- ① Aqara Home app: Unlock the door remotely by clicking the button in the app. It is required for the door lock to stay connected to the Aqara series hub in your home.
- ② HomeKit app: Remote unlocking by clicking the button in the app or Siri voice control. It is required for the door lock to stay connected to the Apple Home Hub (HomePod/iPad/Apple TV) in your home.

49.Can the Smart Lock D200ii be unlocked by voice operation?

Yes.

- ① Aqara Home app: does not support voice operation to open the lock.
- ② HomeKit app: supports Siri operation to open the lock. In proximity, it requires Apple devices to turn on Bluetooth and the Internet; in remote, it requires Apple devices to connect to the Internet, door locks, and Apple Home Hub (HomePod/iPad/Apple TV) at home.

50.Under what circumstances will the Smart Lock D200ii provide an alarm?

The Smart Lock D200ii will trigger mobile and local alarms when: door unlatched (settable), door left open (settable), door lock pried, low battery, abnormal door lock, multiple authentication failures, indoor/mechanical key opening in leaving-home mode.

51.What is the administrator account of Smart Lock D200ii and how to set it?

The account set by the Aqara Home app when adding a door lock for the first time defaults to the administrator account, and the administrator can access the local settings.

Additional administrator accounts can be added by adding accounts to the door lock in the Aqara Home app

52.What other types of account access does the the Smart Lock D200ii have?

In the Aqara Home app, there are general users in addition to administrators. Access for general users is only supported for daily unlocking functions.

53.What are the restrictions on the number and type of accounts set for the Smart Lock D200ii?

Up to 50 accounts are supported: Up to 50 administrator accounts, or 49 general user accounts and 1 administrator account.

54.How to add Apple Home Key?

Firstly, iPhone iOS 15 and above or Apple Watch OS 8 and above is required for your device. After adding the Smart Lock D200ii to the HomeKit app (Apple's home app), the Apple Home Key virtual access card will be created automatically in Apple Wallet; if you are also using an Apple Watch, the access card will be created in the Watch's Wallet app.

55.How to use Apple Home Key?

Apple Home Key is a virtual access card based on Apple's NFC technology and supports both standard and express modes.

Standard mode: Open Apple Wallet, select the access card, and bring your iPhone/Watch close to the NFC recognition area of the Smartphone lock to complete the recognition and unlocking.

Quick Mode: The HomeKit app proactively prompts users to indicate whether they need to set their access cards for quick use. Users can activate Quick Mode after verifying their Face ID or password. In this mode, the user does not need to unlock the iPhone/Watch, and can unlock the device directly by placing it near the NFC recognition area of the smart lock.

56.How to share Apple Home Key?

Users can invite other Apple users to join their families. After the invitee joins, an access card will be automatically created in the invitee's wallet.

THANK YOU