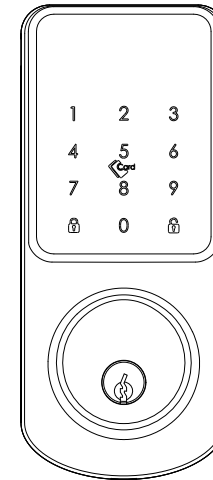


User Manual-Smart Digital Lock

TUYA Zigbee Saas VERSION



IC Card



Password



Manual Key



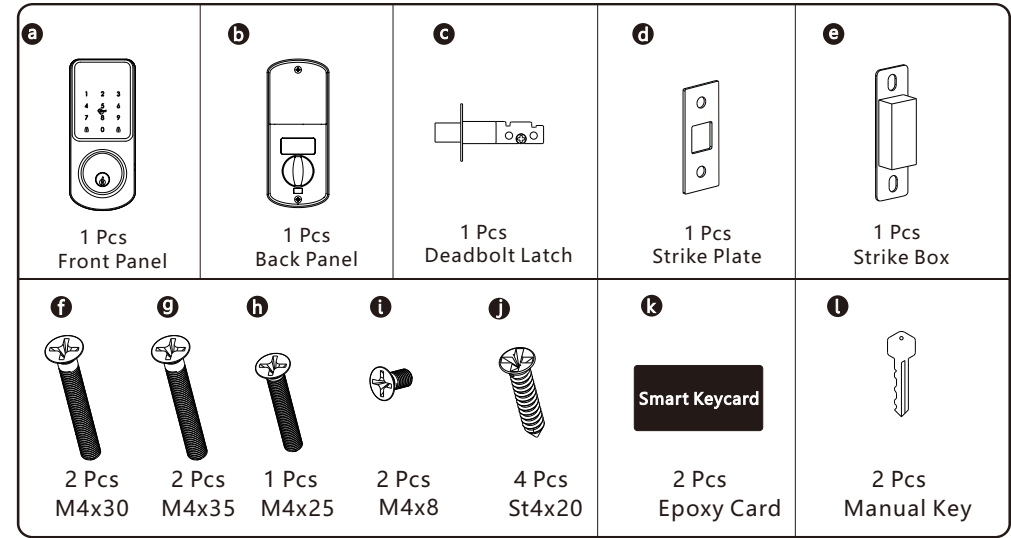
APP

Smart your life!

Version 1.0 Edition 2025

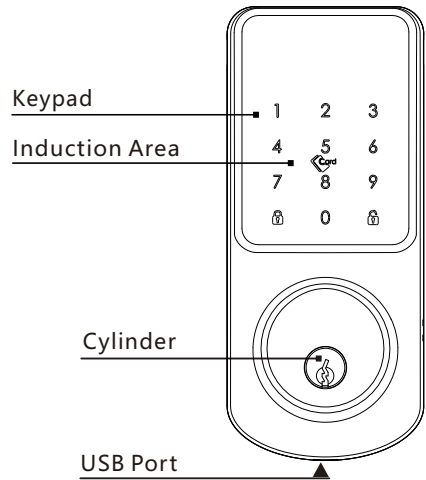
1 PACKING ACCESSORIES

Please check the packing box and accessories when you got the lock in hand.

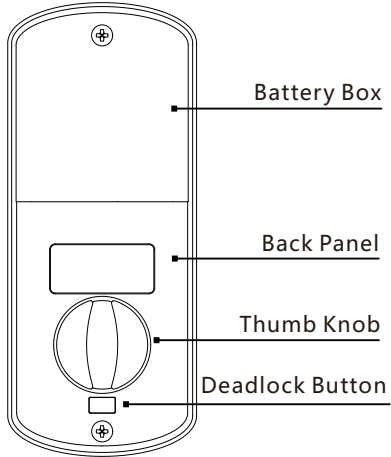


2 PRODUCT SPECIFICATION

Front Panel



Back Panel



TO OPEN AND CLOSE

Enter the valid passcode with “” or touch the IC card to open the door.
Long press the button “” to close the door when the keypad is not activated.

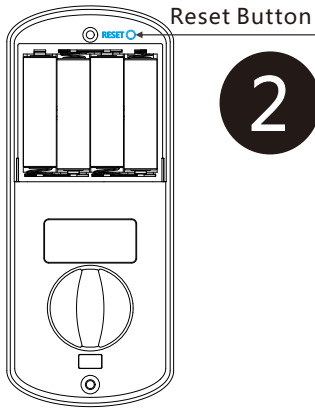
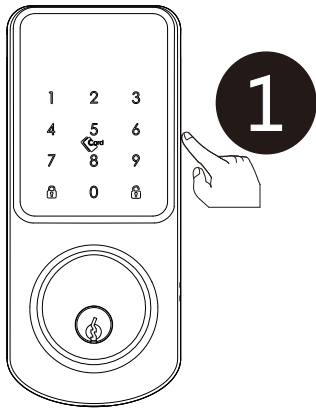
3 SYSTEM INTRODUCTION

Material	Aluminum Alloy,ABS,Acrylic
Available Color	Black and Satin Nickel
Door Thickness	35-55mm
Communication	Tuya Zigbee
Support OS	iOS 7.0 or above, Android 4.4 or above
Battery Life	7000 times normal unlock(10-12 months)
Power Supply	DC6V:4pcs AA alkaline batteries
Static Current	≤40uA
Dynamic Current	≤7mA
Unlock Way	Fingerprint,IC Card,passcode,APP,manual key
Unlock Time	1~1.5 seconds
Working Temperature	-20~50 degree
Working Humidity	10%~95%
Factory Passcode	123456,after setting,factory passcode will be invalid
Available Mortise	60/70 adjustable deadbolt mortise
Virtual Password	Available
User Capacity	Card+password+Fingerprint:300 groups, 9 groups administrators.

4 Door Lock Configuration Network

Attention

1. Activate the keypad, then long press the rear panel setup key
- 2.Number 5 will flash for the network setting



5 INFORMATION AND SAFETY WARNINGS:

5.1 Introduction

This user manual will guide you through the functions and usages of our A220 smart lock. It is important that you follow the instructions and regard all notes that appear throughout this manual. Consult this manual before you attempt to use this lock. If you have any questions that not answered by this manual or on need of non-routine service, please call our customer service hotline or send FAQ to us.

5.2 Safety Warnings:

⚠ When reading this manual, note these icons: notes with the icon Must be read, understood and obeyed to prevent injury or damage to the lock.

⚠ General Usage

- This lock shall only be used as described in this manual. Verify that all parts of the lock are accounted for. If any parts are missing, please contact our service person.
- There is protective film on the front touch panel, if there are some scratches on the film, please remove the film if you need.
- Please use 4pcs AA batteries. Do not mix old and new batteries or other Zn/Mn batteries. Never insert objects into the lock other than batteries as described in this manual.
- Never apply any cleaner directly to any part of this lock. Only use clean water or mild cleaner on a soft non-abrasive cloth when cleaning.
- The lock must be used with Tuyasmart APP. The lock will function without the APP but full functionality may only be achieved when the APP is on use.

5.3 SALES AND SERVICE TERMS

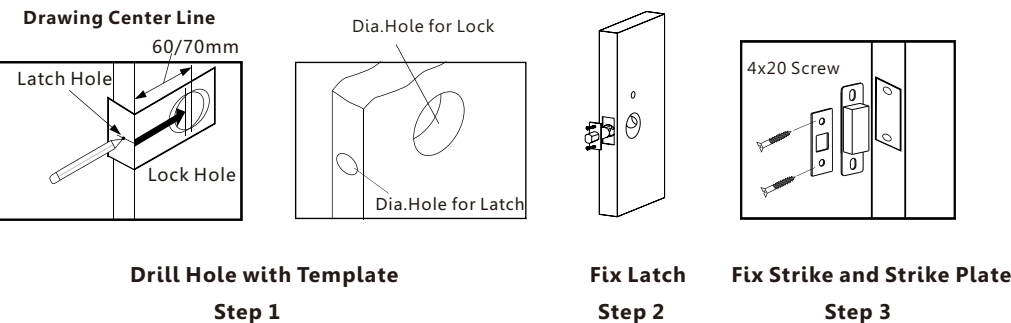
- Please read the manual carefully before use!
- This A220 product comes with a 1-year Limited Warranty on Electronic Parts and a Limited lifetime. Mechanical and Finish Warranty against defects in materials and workmanship under normal use to the original residential user. Proof of purchase and ownership is required for the warranty to be in effect.

- Any error or question for manual or sales term, please feel free to contact with us.
- For any wrong operation or installation, we do not responsible for the duty.
- For the damage caused by anthropic factor or inevitable reason, we do not pay for the loss or maintain for free, please check our after sale service terms.
- Please do not take apart the lock if you are not technician, if necessary, please make the operations under the guide of technician.
- Notice: there maybe a little difference for product pictures with real product, please subject to our real products.
- After changing the battery, please do not throw away the battery, kindly refund to recycle bin in case of pollution!

6 PREPARING TO INSTALL

6.1 Line Drawing

Draw a horizontal center line on the door at 1 meter from the ground. Fold the template, make the center line align the horizontal center line, then draw out the hole lines on the door front and side position.



6.2 Adjust Direction

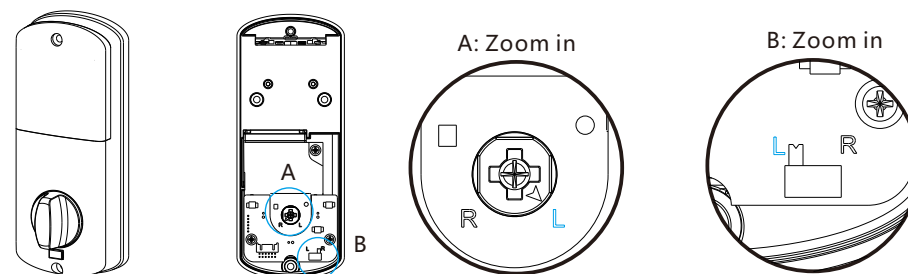
1. Adjust to Left from Right Direction

Refer A: Zoom in

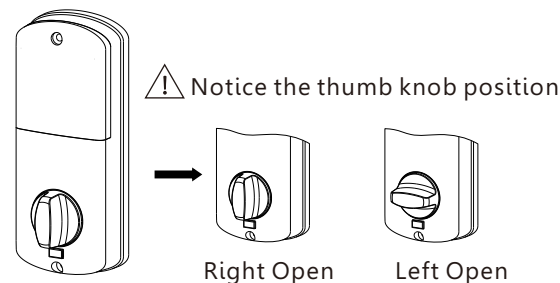
1.1 Turn the clutch on the back panel and make the arrow point to the "L".

Refer B: Zoom in

1.2. Turn the switch to "L" position on the PCB board.



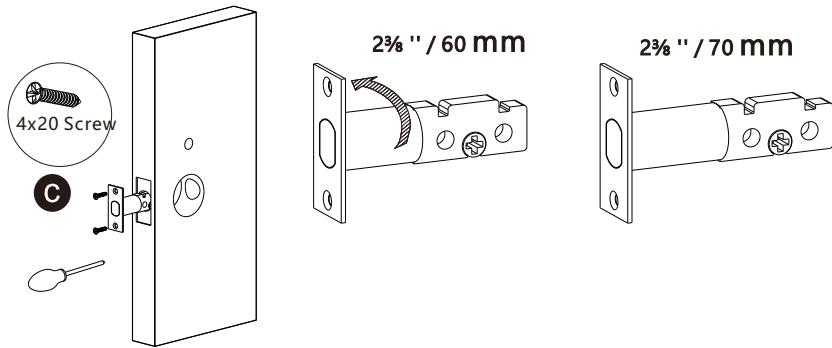
2. Turn the Thumb knob to Left/Right Direction



7 INSTALLATION STEPS

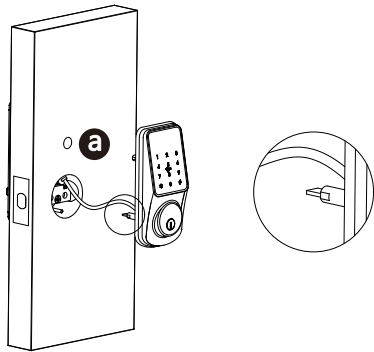
7.1 Assemble the Latch Bolt

Assemble the latch bolt(c) into the slot which is drilled according to the template. Remember to turn the faceplate and pull to extend the deadbolt to right position.



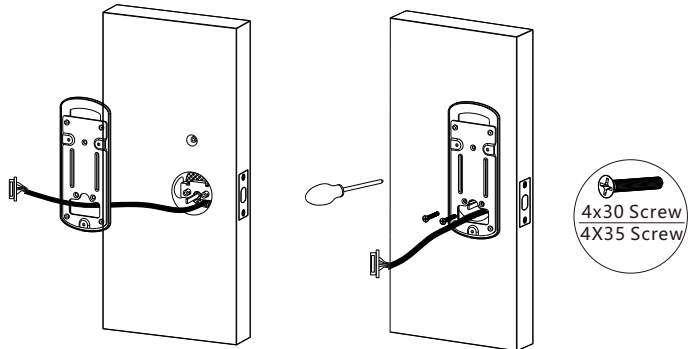
7.2 Assemble the Front Panel

Fix the front panel(a) on the door and cross the cable through the hole. Make sure the cylinder ring shall be horizontal position.



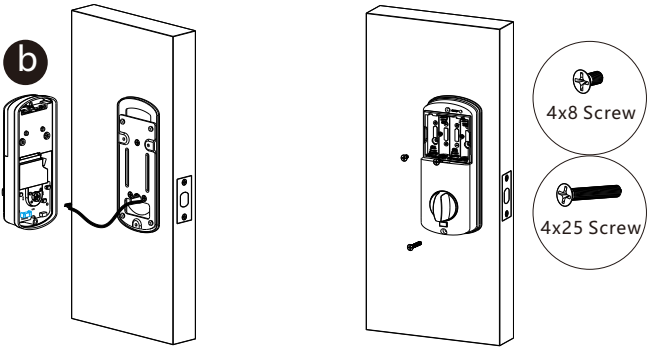
6.3 Assemble Gasket

Cross the cable through the mounting plate, and fix the gasket with the front panel.



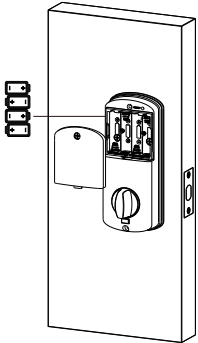
7.4 Assemble the Back Panel

Connect the cable with the connector on the PCB board. Fix the back panel with the screw as the photo.



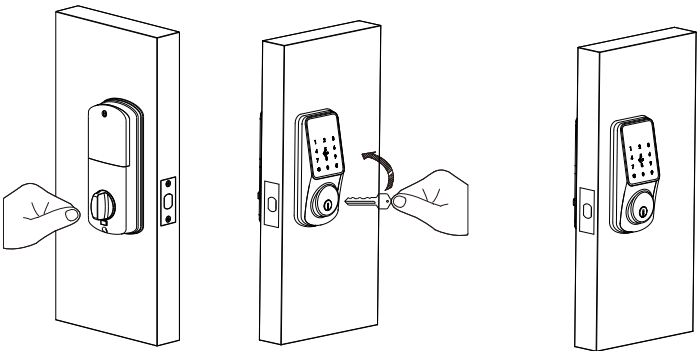
7.5 Assemble the Battery

Put 4pcs AA alkaline batteries into the battery box, notice the polarity(+/-) and test with factory passcode or APP.



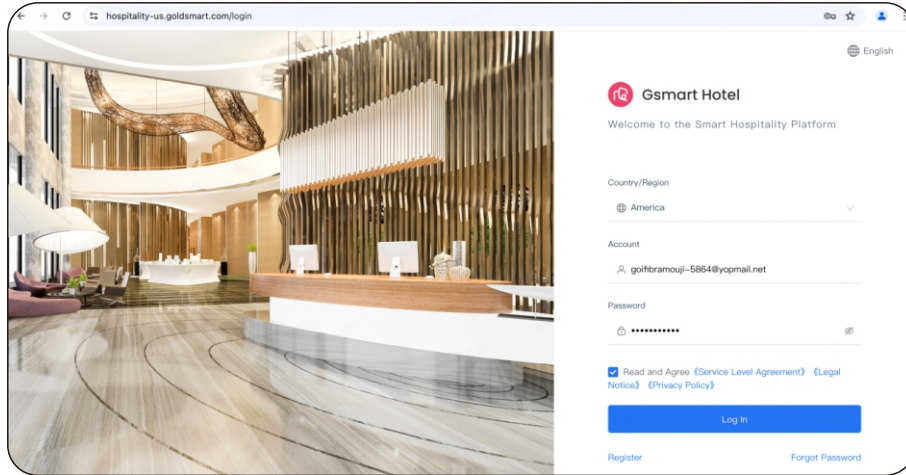
6.6 Adjust the Lock Panel

After finishing installation, please turn the thumb knob and adjust the tightness. Try the manual key to unlock the door and tight the screws accordingly. Also remember to remove the protection film for daily use.

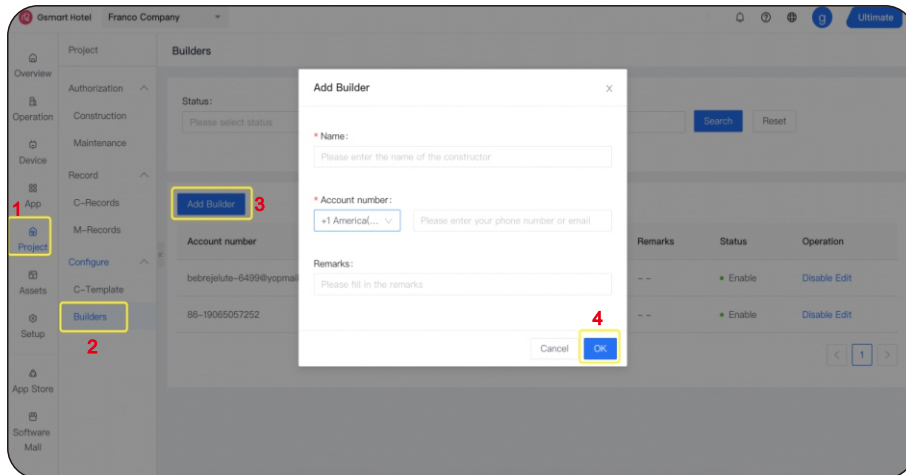


Create a work order template

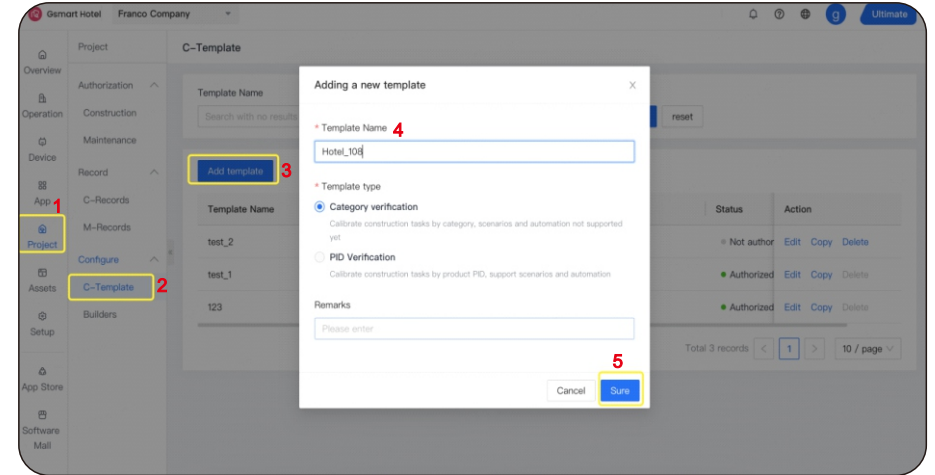
1. Log in <https://hospitality-us.goldsmart.com/login> with merchant account.



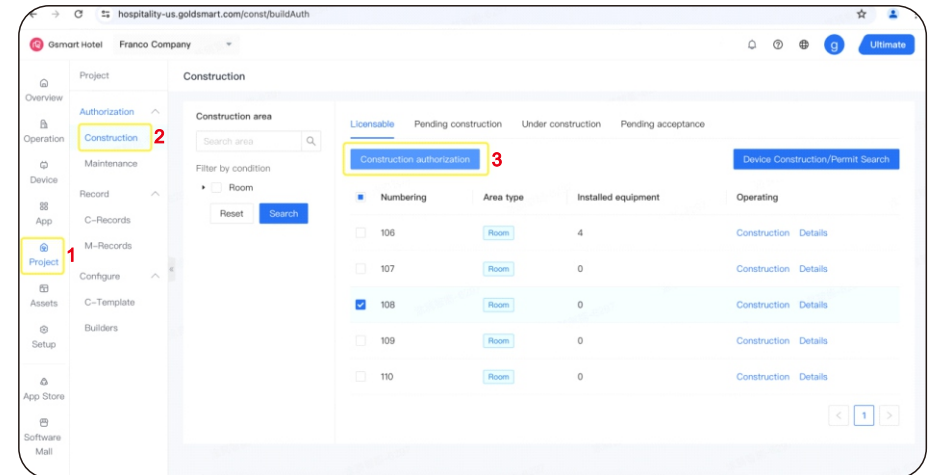
2. Go to Project to create builder account.



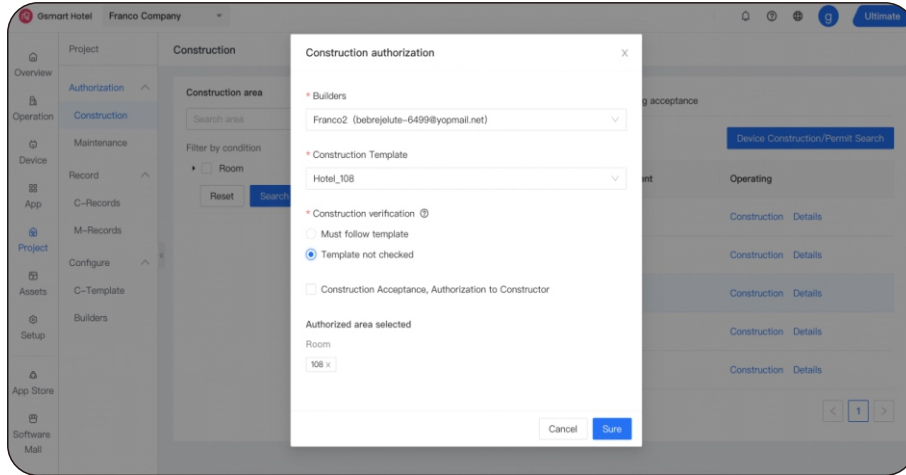
3. Go to C-Template to create templates.



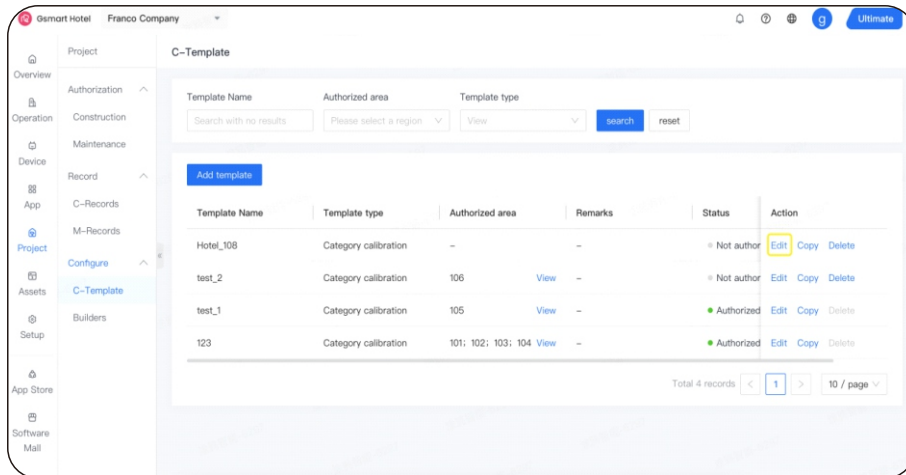
4. Go to Construction to do construction authorization.



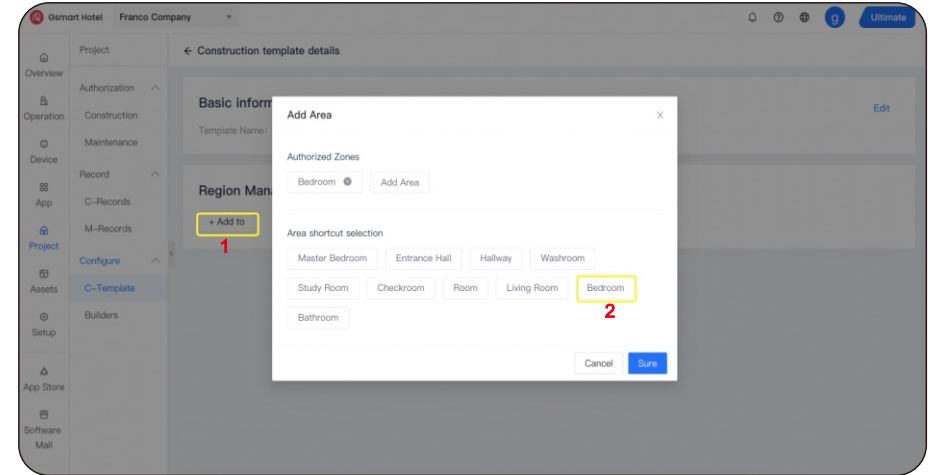
5. Choose "Builders" and "Construction Template" and check "Template not checked".



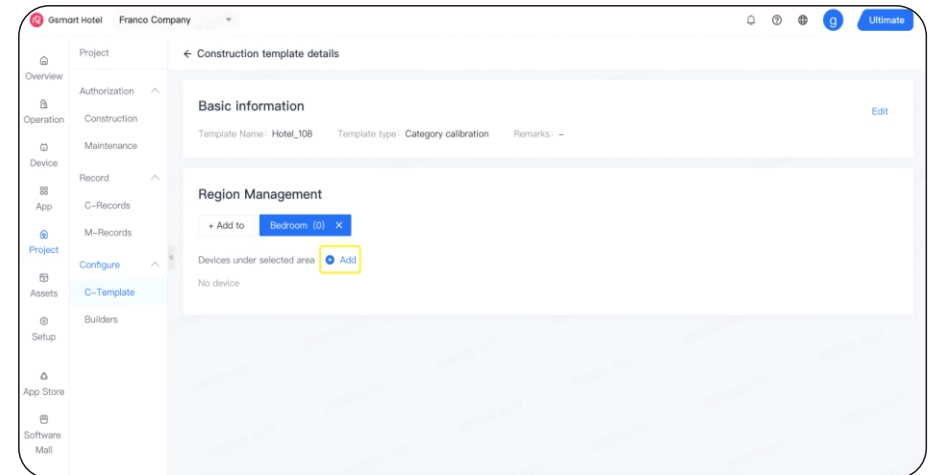
6. Click "Edit" to edit the template.



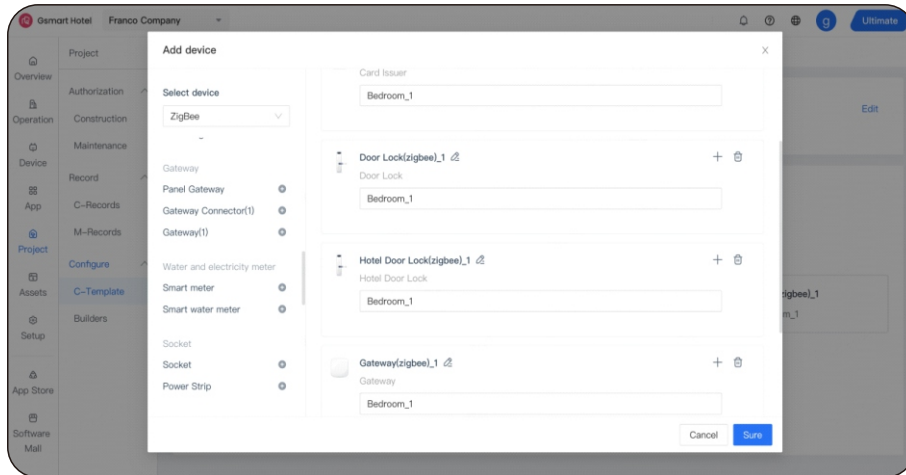
7. Add Area for the hotel rooms.



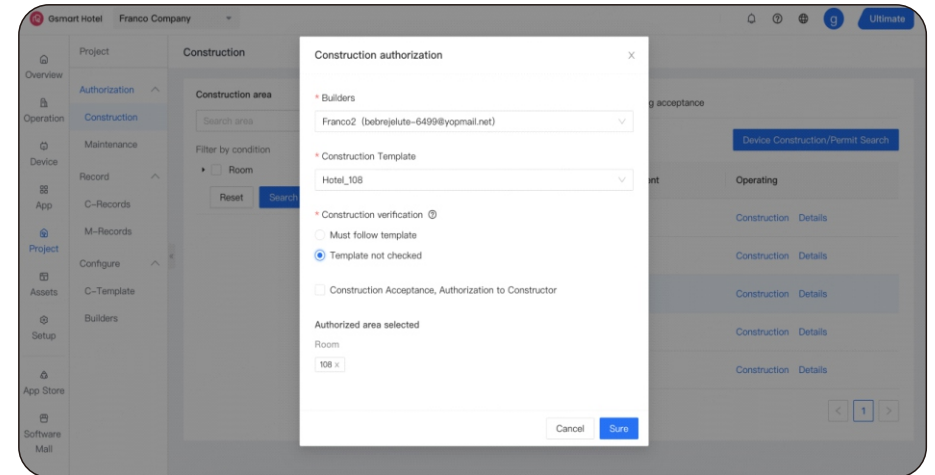
8. Add devices for the area.



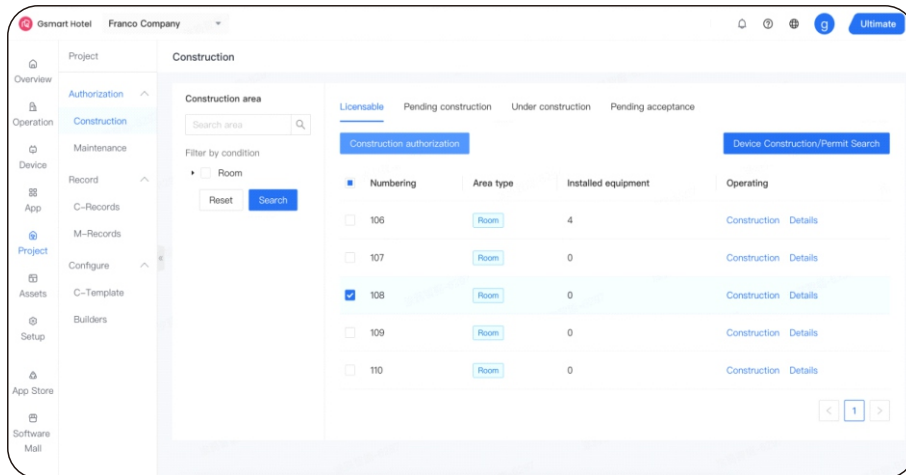
9. Choose the devices such as Door lock, Card Issue and Gateway.



11. Click "Construction authorization", choose "Builders", "Construction Template" and "Construction verification".

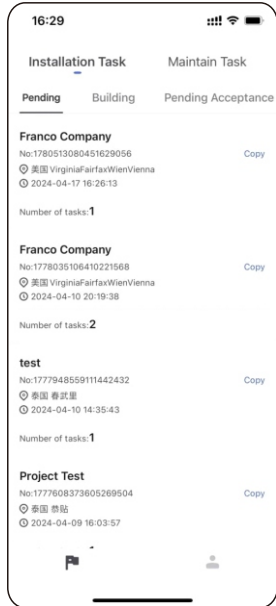


10. Go to "Construction" and choose the room.

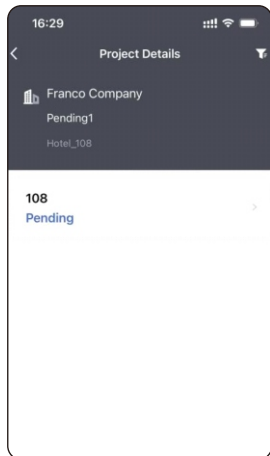


Construction on site

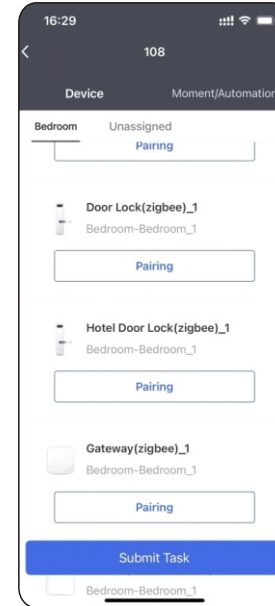
12. Go to Smart Construction app to log the account created by the merchant. Click in the project.



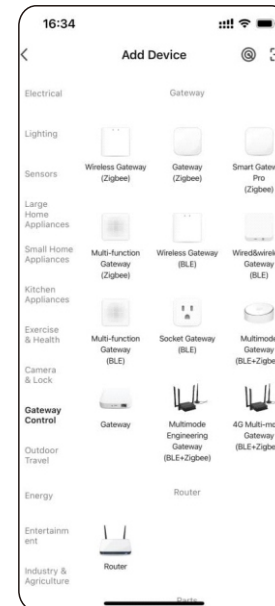
13. Click in "108"



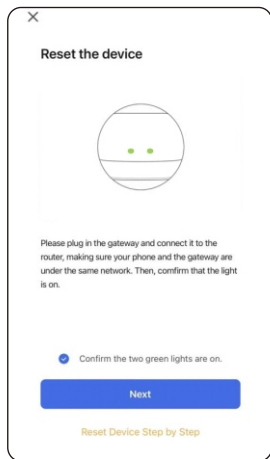
14. Pair the devices one by one.



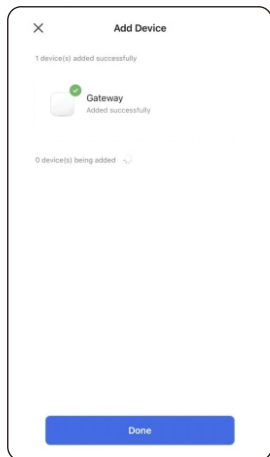
15. Pairing Gateway(Zigbee) first.



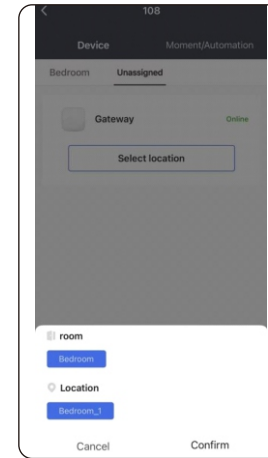
16. Reset the device. Press the reset button more than 5s until the green indicator lights are stable.



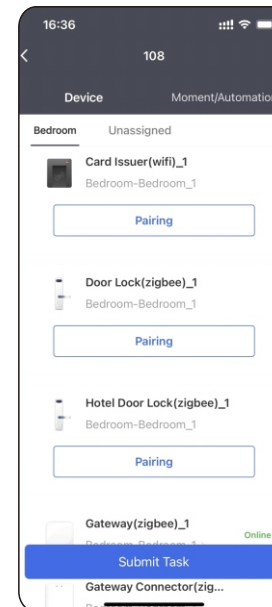
17. Add gateway successfully.



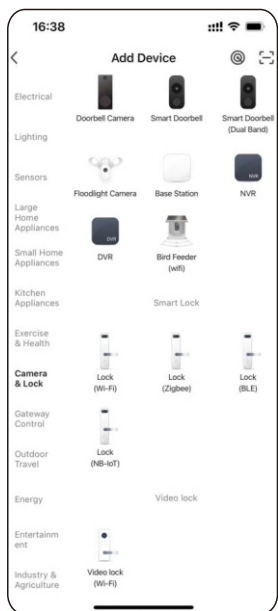
18. Select location for Gateway.



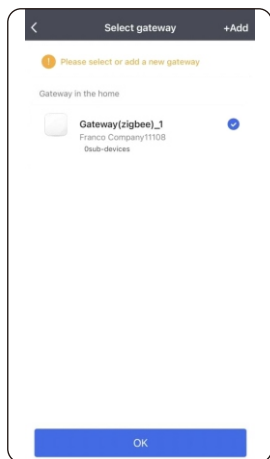
19. Pairing the door lock.



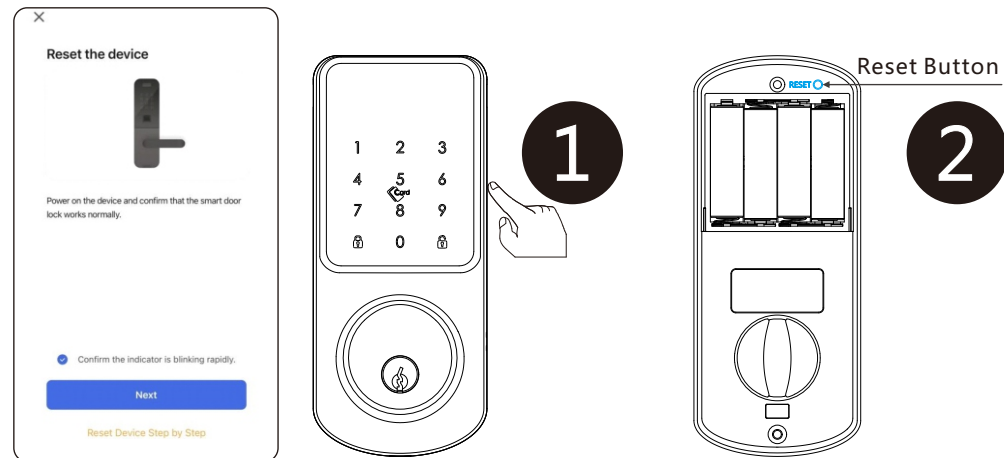
20.Select "Lock(Zigbee)".



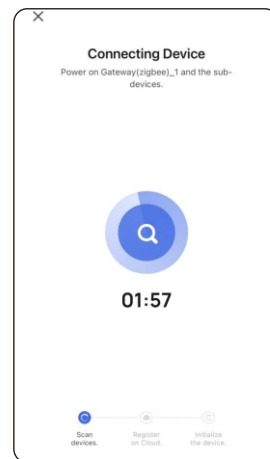
21.Select gateway, then click "OK".



22.1. Activate the keypad, then long press the rear panel setup key 2.Number 5 will flash for the network setting



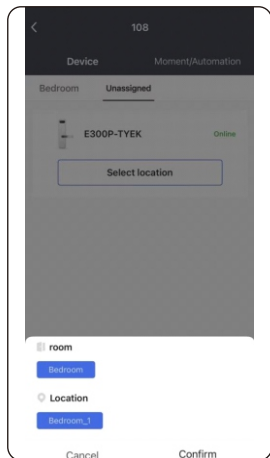
23.Connecting the lock the gateway.



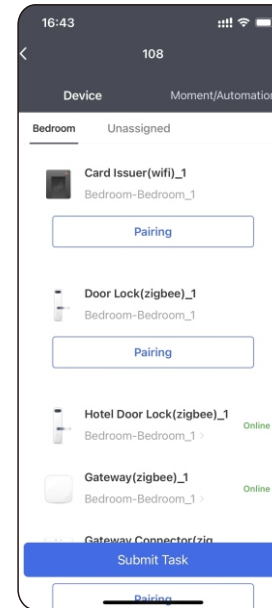
24. Connect the door lock successfully.



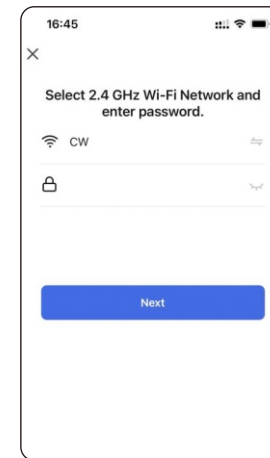
25. Select the room for the door lock.



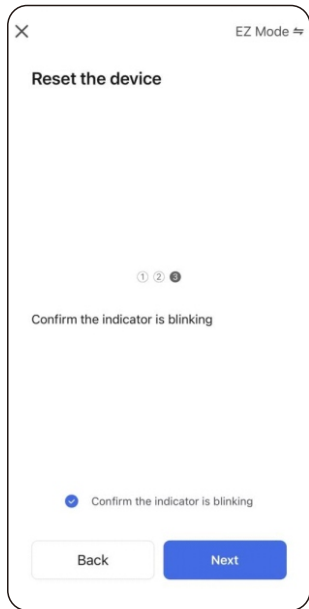
26. Pairing the Card Issuer.



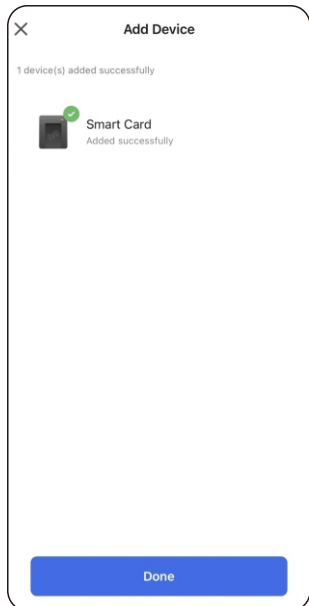
27. Select 2.4GHz Wi-Fi Network and enter password.



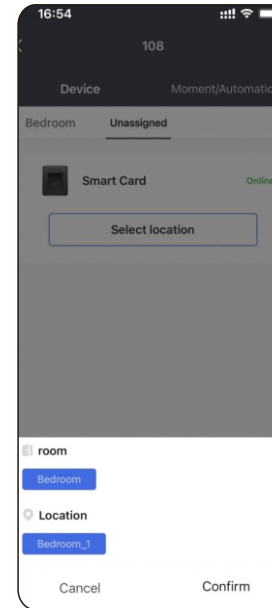
28.Reset the card issuer by pressing the Reset button by needle.



29.Add Card Issue succesfully.



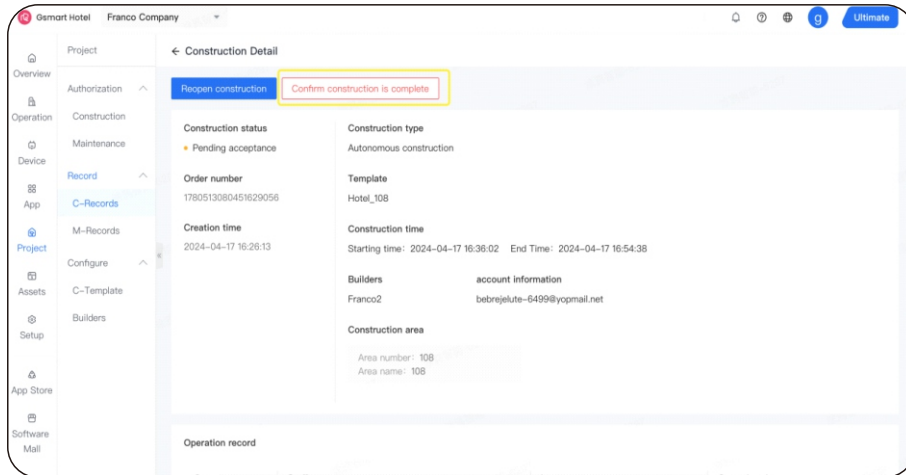
30.Select the room for Card Issuer.



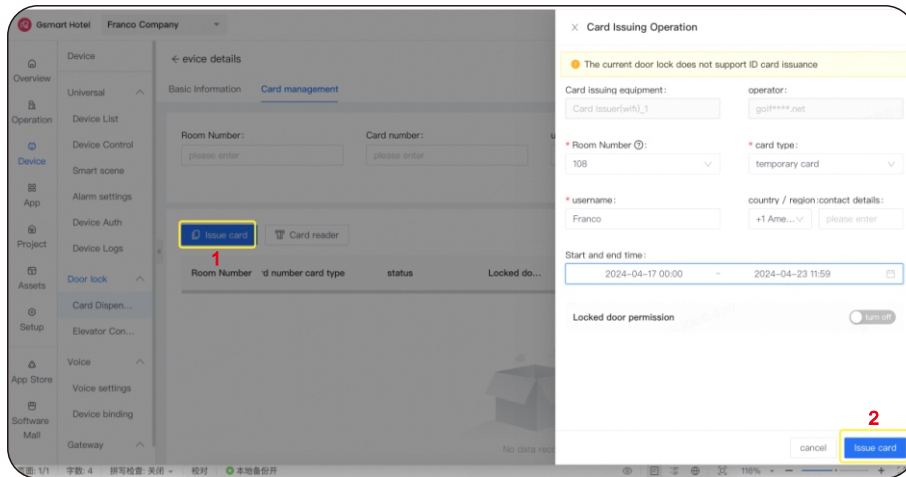
31.Go to the C-Records to view the project.

Order number	Builders	Number of ri	Creation time	Starting time	End Time	Construction st	Operating
17805130804516 29056	betrejelute- 6499@yopmail.n et	1	April 17,2024 04:26:13 PM	April 17,2024 04:36:02 PM	April 17,20 04:54:38 F	Pending acceptance	View
17782553045012 64384	betrejelute- 6499@yopmail.n et	1	April 11,2024 10:54:37 AM	April 11,2024 10:57:51 AM	April 11,20 03:51:04 F	Completed	View
17782473154762 17856	betrejelute- 6499@yopmail.n et	1	April 11,2024 10:22:53 AM	April 11,2024 10:30:49 AM	-	Under construction	View
17780351064102 21568	betrejelute- 6499@yopmail.n et	2	April 10,2024 08:19:38 PM	-	-	Pending construction	View
17780342090975 47778	86-19065057252	2	April 10,2024 08:16:04 PM	-	-	Pending construction	View

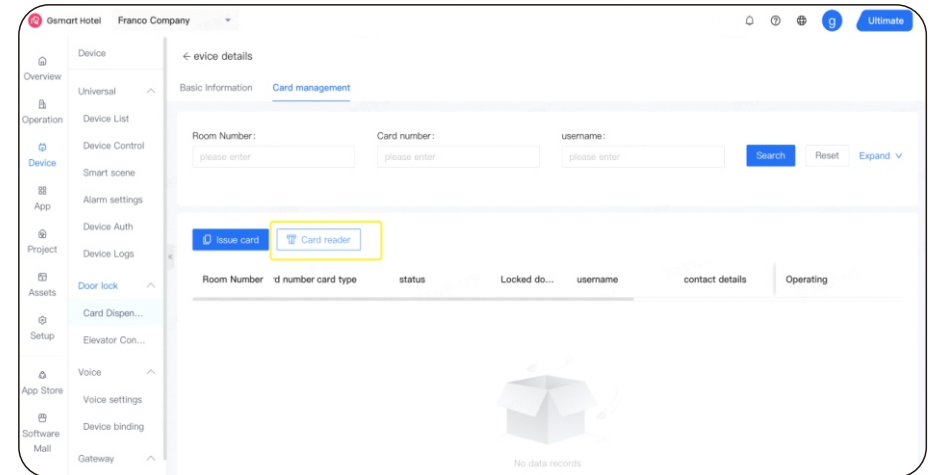
32. Confirm construction is complete.



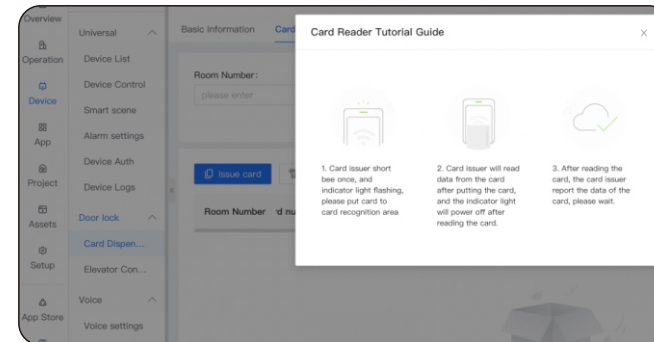
33. Go to Device-Door lock to issue card.



34. Go to Card reader.



35. Follow the tutorial guide to add the card.

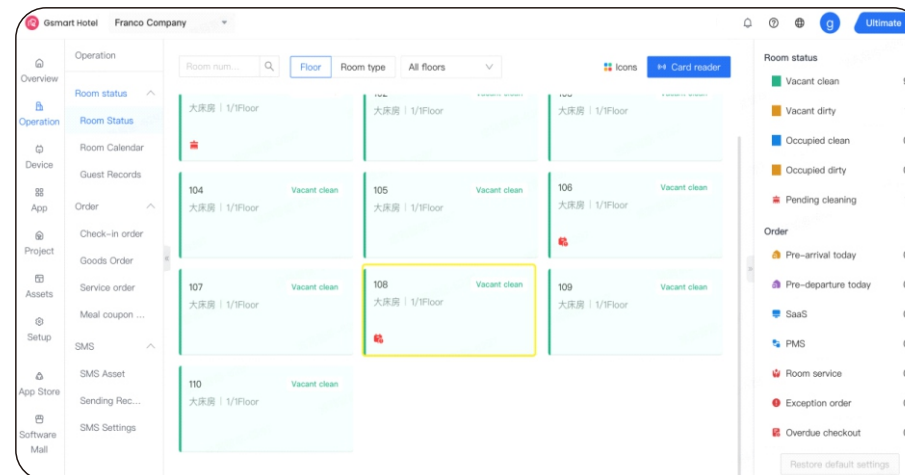


36. Use the card to unlock the door.

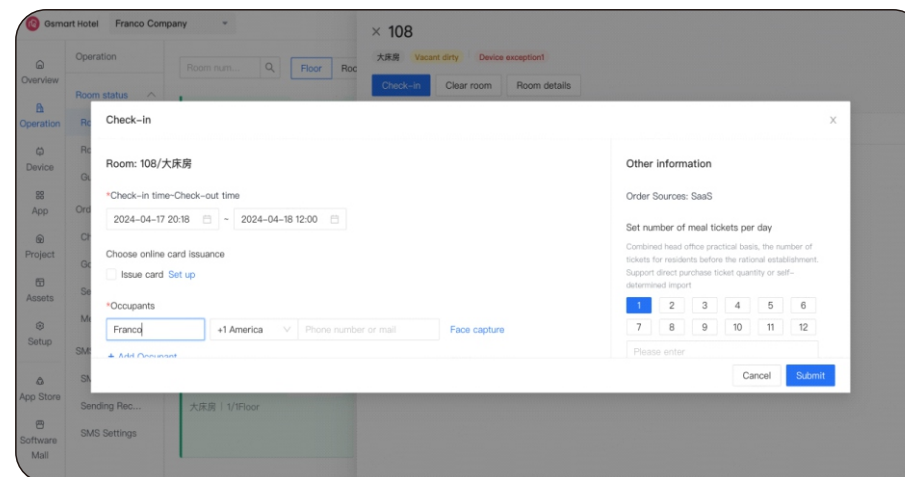


Construction on site

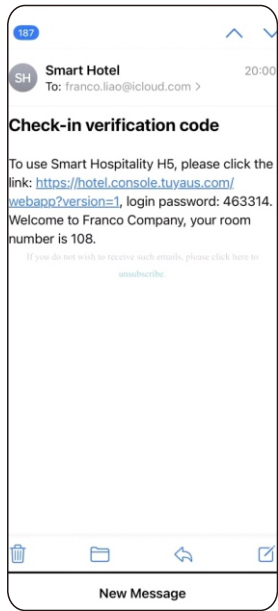
37. Go to the Room Status to check in room 108.



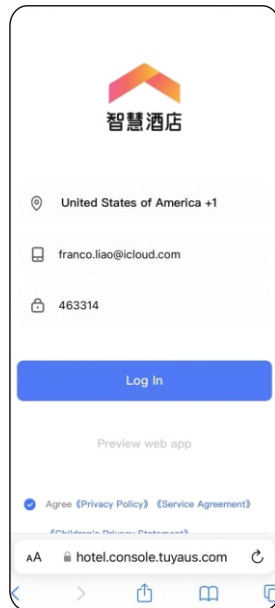
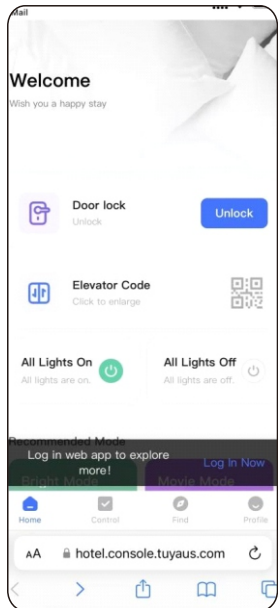
38. Fill in the Check-in and Check-out time, Occupant's name, phone or email.



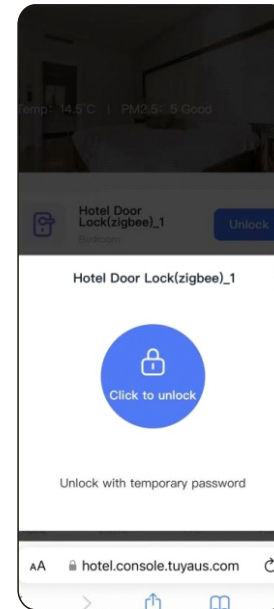
39.Go to the email box to click the link.



40.Log in now with the login password in the email.



41.Click to unlckok to the occupant.



FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.