Smart Lock User Manual
[TTlock Version]

TTHotel APP

TTLock APP

Reserves the right to interpret this manual

Content

I、Product introduction

1.1. Product performance parameters

Door lock type	Rfid card door lock
Mechanical material	Stainless steel
Unlocking mode	Mifare S50 card, mechanical key
International standard	ISO14443-A
Operating voltage	4 5# batteries (4.2-6.5V)
Open-door power consumption	≤200mA
Duration	≤0.2 seconds
Battery opening life	≥10000 times
Static power consumption	≤40uA
Low voltage alarm	4.5V(Soil 0.2V)
Operating temperature	- 20 ℃ ~ 55 ℃
Storage temperature	- 30 ℃ ~ 70 ℃

1.2 Pro
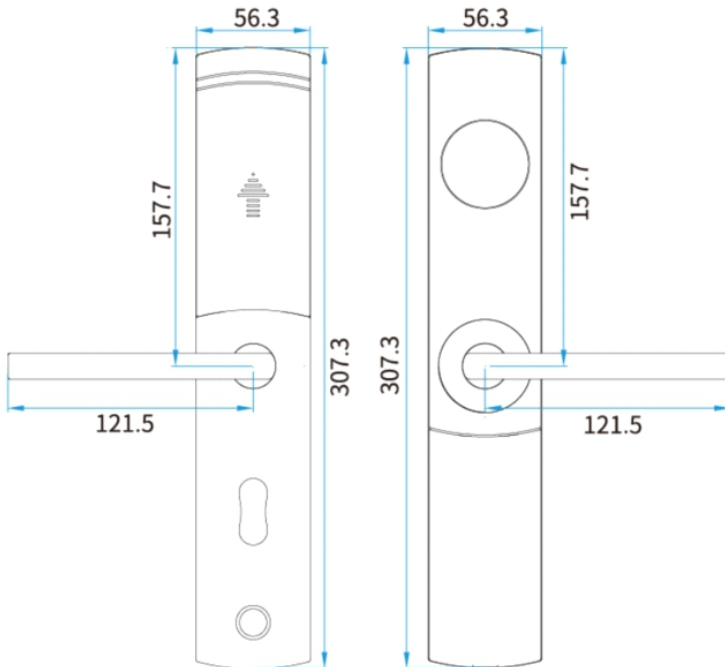
1.3 Packing list(accessories in kind prevail, pictures are for reference only)

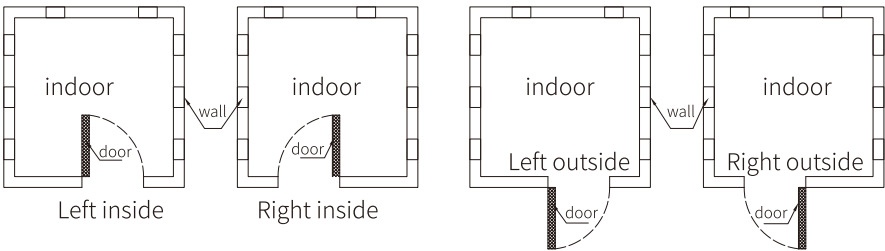| No.	Name	Unit	Quantity
1	Front panel	pc	1
2	Back panel	pc	1
3	Opening size diagram	pc	1
4	Side panel	pc	1
5	door buckle box	pc	1
6	door buckle	pc	1
7	Mortise	pc	1
8	Mechanical key	pc	1
9	Key hole cover	pc	1
10	Battery box	pc	1

II、Installation Guide

2.1、installation conditions

1.1、Door thickness
- Door lock border ≥110 mm (thickness of inconsistent doors)
- 38mm≤door thickness ≤60mm(custom accessories are required when size exceeded)

- Opening direction

indoor	indoor	indoor	indoor
wall		wall	
door	door		
Left inside	Right inside	Left outside	Right outside
		door	door

2.2、Installation tool (for reference only)

1.manual electric drill	2.pencil	3.tape ruler	4.hammer	5.bit
6.hacksaw	7.angle ruler	8.screwdriver	9.Cutter	10.chisel
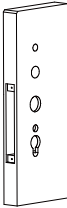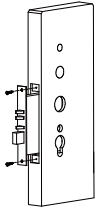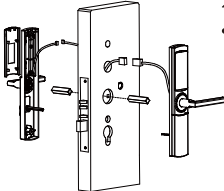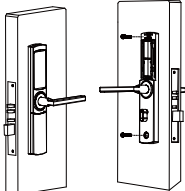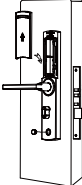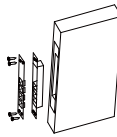
2.3 Opening size diagram (for reference only)

Left diagram labels:

Lock center line

Door center

The edge of door

Center line of handle

A18
A35
A35
A18
A35
A18

30
80
128
57.8
38.3
62.6
98.6
127

204(Depth7MM)
183.6
165(Depth130MM)

29

A2.7

Installation instructions:
1, Fold thc drilling tcmplatc against the cdgc of door
2,Align the ccntcr linc of handlc with horizontal ccntcr lincof front door.
3, Draw drilling line on thc front door and draw thc top& bottom cdgc linc of sidc tcmplatc on the sidc door.
4,Drill holc through thc door according to the tcmplatc marking.
5, Align thc sidc tcmplatc 's centcr linc with thc actual ccntcr lincof door thickncss, and drill holes according to the tcmplatc.

Right diagram labels:

Lock center line

Door center

The edge of door

Center line of handle

通孔
A18
A35
A35
A18
A35
A18

30
80
128
57.8
38.3
62.6
98.6
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204(Depth7MM)
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165(Depth130MM)

通孔

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2.4 Installation Notes

① In order to ensure successful installation, do not exert excessive force when tightening the screws, which may cause damage to the lock

② Select correct screw tool

③ Wearing eye protection devices when opening doors to avoid eye injury

④ In order to prevent unnecessary damage to the door, when opening the door, please make the opening from both sides, remember to penetrate the opening on one side

2.5 Installaton Procedure

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2.5.1 Open door hole

- Draw a horizontal center line on the inside/outside side of the door 1 meter from the ground.
- Fold the opening template in half to make room for the holes, align the center line of the handle of the template with the horizontal line on the door,
- Draw the opening lines on the front and side of the door according to the requirements of the opening template

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2.5.2 Install mortise

- Insert the lock mortise into the opened door hole and fix it on the door with two wooden door tapping screws ST3.5*25 or two M5*10 machine screws

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2.5.3 Cable square shaft installation

- Route the two cables delivered with the lock core through the hole, connect them to the front panel and rear panel, and then insert them into the door

Install the front and rear square shafts in the square shaft holes of the lock core

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2.5.4 Installing the Front and Rear Panels

- Align the handle holes on the front and rear panels with the square shaft protruding from the lock core, put on the back and close to the door body, and then insert the M5 screws into the front panel through the screw holes on the rear panel, and tighten.

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2.5.5 Commissioning After Installation

- Install batteries to ensure power supply
- Test all lock function ensure normal use.

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2.5.6 Door buckle box installation

- Close the door to the door frame, draw the position of the lock tongue on the door frame to to open hole
- After opening the hole, place the buckle box and door buckle plate into the hole in sequence and fix the door buckle plate with 4 screws
- After closing the door, check if the latch can be fully ejected

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III、Software Instructions

3.1. Download and install software. Then you can login with your current account or create a new one.

Download

For Staff

Windows software

Download

Hotel APP

Can only login with granted account

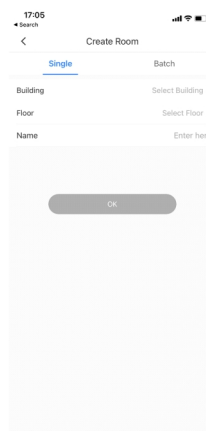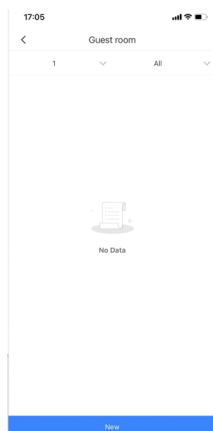For guest   Guests will be able to unlock with APP when he granted with an ekey

Guest APP

Save as

3.2 Create buildings, floors, and rooms. You can do this on either computer or App.

● On the computer software, you can create them on the console, one by one, or in batch.

● On the App, you can do it at Me -> Hotel settings
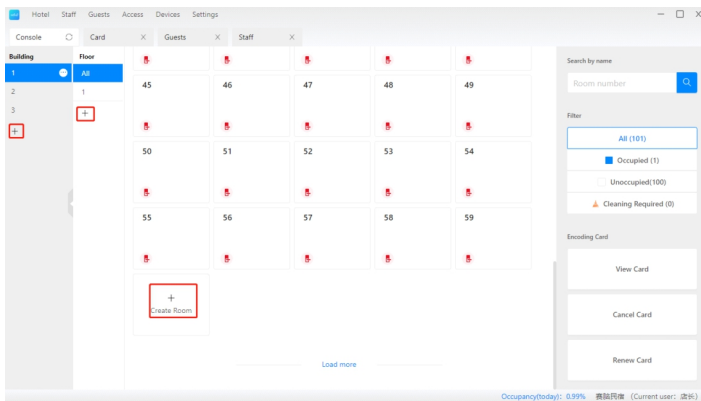
3.3 Add smart locks. Please download and install staff App.

- Then add locks with it near the lock.You can add the installer as a staff, and assign himthe role of Installer.
- Please remember to delete his account after installing all locks if you don't allow him to use the software any more.
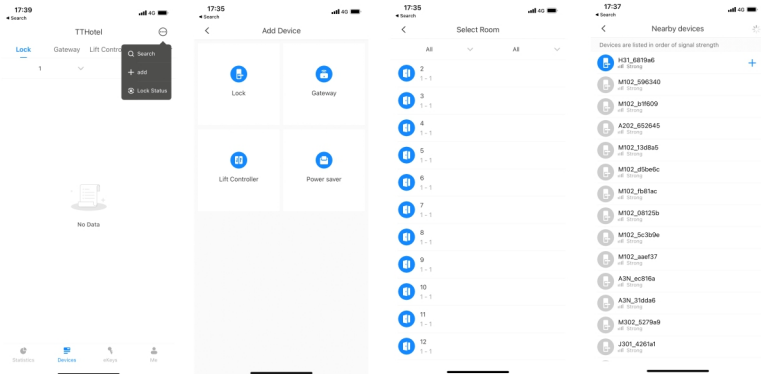
3.4 Set room type and price. You can do it in batch at Hotel -> Rooms.
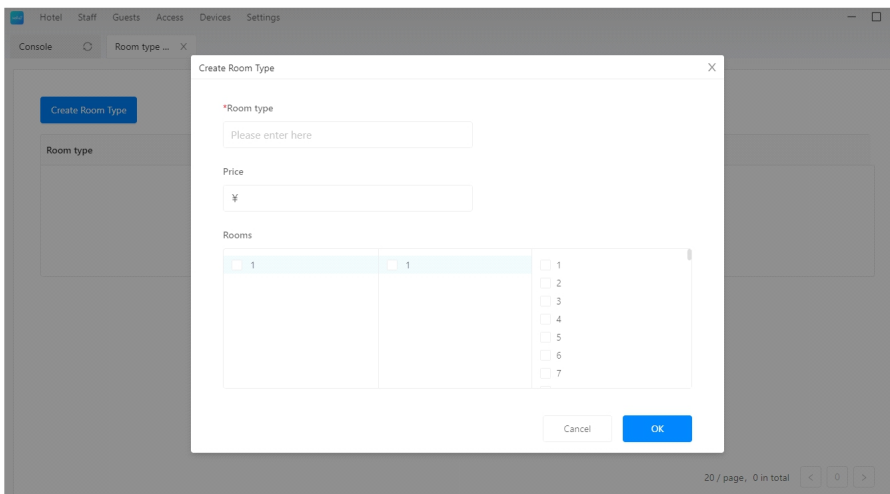
3.5 Check in. Do it at the console of Windows software. There are multiple unlock method for guests: card, passcode, and ekey.
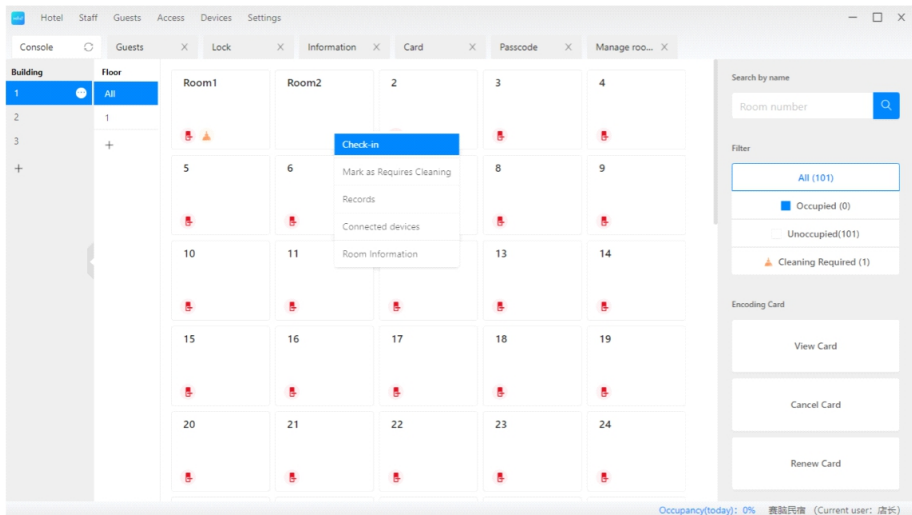
3.6 Renew. Do it at the console of Windows software.

3.7 Check out. Do it at the console of Windows software.

IV、Door lock maintenance

4.1 Door lock maintenance

Clock calibration

The accuracy of the door lock clock will directly affect the use of the key card. Therefore, it is necessary to regularly check (collect with a data card). If it is not correct, it should be calibrated in a timely manner, using the same method as setting the clock. When repairing the door lock, if the power outage exceeds 5 minutes, the door lock clock should be reset after the repair is completed.

Replace the battery

When the battery is depleted to the alarm voltage, insert any card and the buzzer will beep continuously once, with a red light on. If a valid door opening card is inserted, the buzzer will beep twice continuously, with the red light on first and then the green light on. The door can be opened about 50 times. At this time, the battery should be replaced in a timely manner. The operation is very simple. Remove the side trim panel from the side, pull out the battery box, install a new battery, reinstall the battery box, and then reinstall the side trim panel.

Backup mechanical key unlocking

If the card key cannot unlock (door lock failure or battery depletion), a backup mechanical key can be used to unlock. First, use a special tool to remove the lock cover, and then use the mechanical key to unlock the door lock.

Attention: After opening the door lock, it should be repaired in a timely manner.

Maintenance and refurbishment

Regularly wipe the surface of the lock with a clean soft cloth or paper, and do not use water, alcohol, or other chemical cleaning agents to clean the surface. If there are scratches on the surface of the lock body and handle, the decorative panel and handle can be replaced.

Add lubricating oil

If the lock cylinder is not flexible or cannot maintain the correct position, lubricating oil can be added to the lock cylinder. The method is as follows: remove the side trim panel, spray oil into the lock cylinder with an oil gun (note: oil should not be sprayed onto the motor), and at the same time, turn the handle and knob by hand until the door lock is flexible (note: do not spray too much oil, as long as the lock cylinder is flexible).

4.2 Precautions

The door lock handle sheath should be removed after the door lock is officially put into use.

The door lock battery must be alkaline.

Do not use acidic substances to clean rooms or door locks.

Maintain good ventilation in the room, especially in rooms that have been unoccupied for a long time. Regular ventilation is essential.

Warranty Card

1. The manual and warranty card are included in the factory default packaging for each product. After installation, please fill in the warranty card and keep it properly as the warranty certificate.

2. Full grantee: 1 year

3. The following are not covered by the warranty:

A. Damage caused by accidental factors or human behavior and external forces including violent tampering, un-suitable voltage inputted.

B. Force majeure causedby natural disasters, such as earthquake, fire, flood etc

4. We charge corresponding fees for those beyond the warranty scope.

5. If the product fails, please contact the local distributor for repair, and write down the specific address, name, telephone number and fault phenomenon.

Product info	Product Name	
	Product Model No	
	Purchase PrIce	
	Purchase Da	
User Info	User Name	
	User Phone No	
	Delivery Address	
	Post code	
DistributorInfo	Distributor	
	Address	
	Phone No	
	Invoice No	
	Distributor Chop	

Maintenance Record
(Filled in by the maintenance staff)

Maintenance Date	Fault Phenomenon	Maintenance Record	Authorized Maintenance Chop