

Smart Glass Door Lock: JD-669

Operation manual



Safety and Precautions

Electronic door lock as the high-tech products, the installation directly impact on the normal operation of the door lock and life, it is recommended that you have completed the renovation of the room before the installation of the door, please select the quality of personnel to install, and in strict accordance with the the company's installation standards to operating.

Do not use in environments with corrosive substances such as intense radiation, high magnetic field, high temperature high salinity, etc., to prevent the performance and life of electronic locks.

Please initialize the door lock when the door lock is completed, and restore the lock to the initialization state. Please set your electronic key immediately after initialization to prevent others from illegally opening your door lock.

To protect your safety, please check the key whether the key box opened or not.

Please keep your own set of electronic keys and mechanical keys.

Please also replace the same brand of 4 *1.5V over based batteries, old and new batteries or use non-alkaline batteries will damage your door lock.

In order to better feel convenient and advanced products of our company, please read the instructions carefully before use, if you have any doubt, you can directly call the headquarters of the company or customer center around the service center, the company has professional and technical personnel for your service, make sure you use the rest assured.

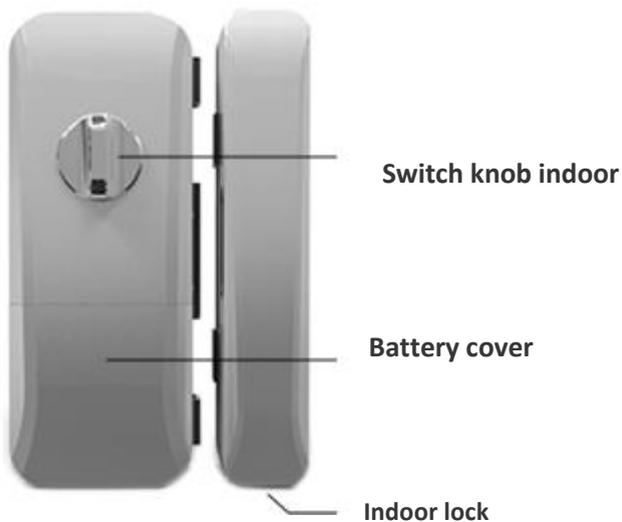
If you need to know more about our company or if your instructions are lost, you can log in to our website for inquiries and download.

Please collect our company's website in your computer so that you can always check my company's service information and product description.

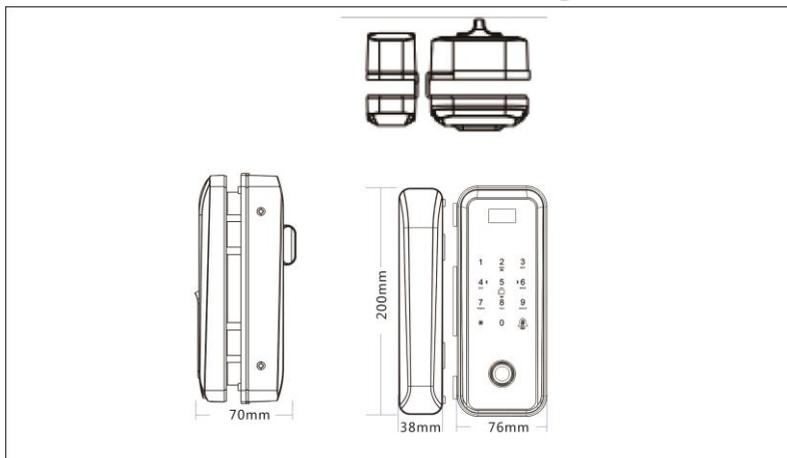
Product feature

- 1.Open the door way: fingerprint, password, combination of other ways to make you feel safe and convenient.
- 2.Double authentication: with fingerprint encryption and dual-fingerprint combination of open the door for your furniture to provide a double security security.
- 3.Leading algorithm: adopting international leading fingerprint algorithm, mature and stable.
- 4.Touch keyboard: with capacitive touch key and LED back light, beautiful and durable, comfortable operation.
- 5.Induction Power: fingerprint sensor should be powered, use will more convenient.
- 6.Display: humanized menu design, easy to operate.
- 7.Low voltage warning: the display screen shows the battery voltage in real time, prompting the user to change the battery in time.

Lock body(Schematic of lock)



Smart Glass Door Lock Dimension Figure



Product features

(1) outdoor unlock

1. Enter the correct user (fingerprint. Password. Card) or the correct remote control key on the outdoor lock body, and the lock will automatically return to unlock.

(2) Outdoor lock

1. When the lock is in the auto-locked state, the door lock is aligned with the keyhole, the latch is automatically closed.

2. When the lock is in the state of manual lock, after the door lock and keyhole alignment, touch any key to start the keyboard, press the "*" key holds out the lock .

(3) Indoor unlock Rotate the knob, lock back, unlock.

(4) Indoor lock

1. When the lock is in the auto-locked state, the door lock is aligned with the keyhole, the latch is automatically closed.

2. When the lock is in the state of manual lock, the door latch is aligned with the keyhole, rotary knob ,the latch holds out the lock.

Matters need attention

1. Please do not let water, drink and other liquid ingredients infiltrate into the product.

2. Do not use acid material to clean the door. Please update your password regularly.

3. Please pay attention to the battery usage and replace the battery in time.

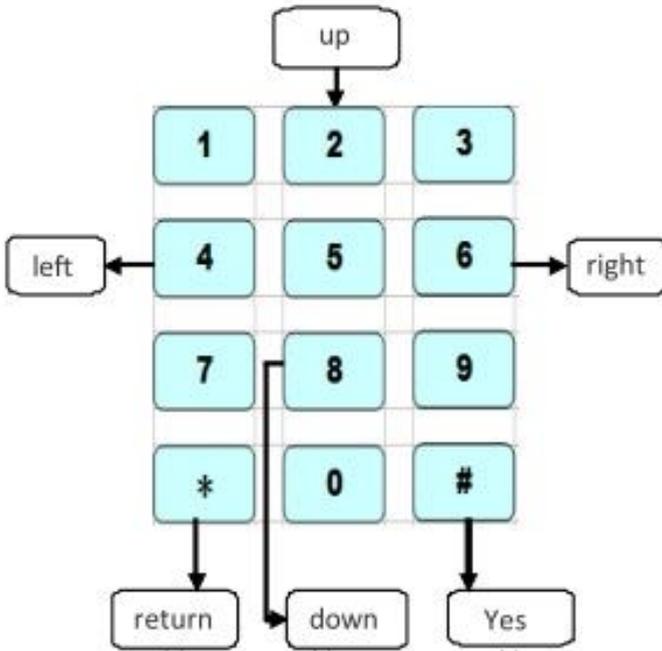
4. Do not use sharp objects to scrape and beat the door lock.

5. Try not to expose the door lock to outdoor, avoid sun exposure and rain erosion.

Technology and parameter details

Working voltage	4pcs*1.5V “AA” alkaline batteries	High quality
Fingerprint sesor type	Optical sensor	
Password keyboard	Capacitive touch keyboard	
Number of keys	12 button (0~9, ensure, cancel)	Including managing passwords, fingerprints and cards
Password capacity	300 groups	Switch between Chinese and English
Language models	Chinese-English	Without any working condition
Quiescent current	$\leq 50\mu A$	Screen display and fingerprint window light and button backlight LED light at the same time
Dynamic current	$\leq 200mA$	Working voltage 3V~6V
Drive output	DC motor	The max current of drive output
Drive Capability	$\leq 500mA$	Conform to the national standard (80%±5%)
Alarm voltage	$\leq 4.7V$	
Working temperature	-25℃ ~ +65℃	
Storage temperature	-25℃ ~ +55℃	
Storage time	Over 10 years	
Fingerprint changes	100000 times	
Fingerprint capacity	300 pieces	
Recognition rate	<0.0001%	
Rejection rate	<1%	
Working humidity	5~95%RH(no condensation)	
Card model	Mf card、IC card	
Display screen	OLED screen 0.96 "	
Interfaces	Lock core, emergency power, display screen, fingerprint sensor, anti-lock switch, anti-demolition alarm, remote control, reading card interface, etc.	
Antistatic	Air discharge 15KV, Contact discharge 8KV	
Contract mode	1 : N	

Acrylic panel



1. When enter the main menu bar, number 2, 4, 6, 8, * and # keys backlight light up, 2 for the turn key, 4 for the left, 6 for the right, 8 as the down key, * for the return key, # for confirmation key.

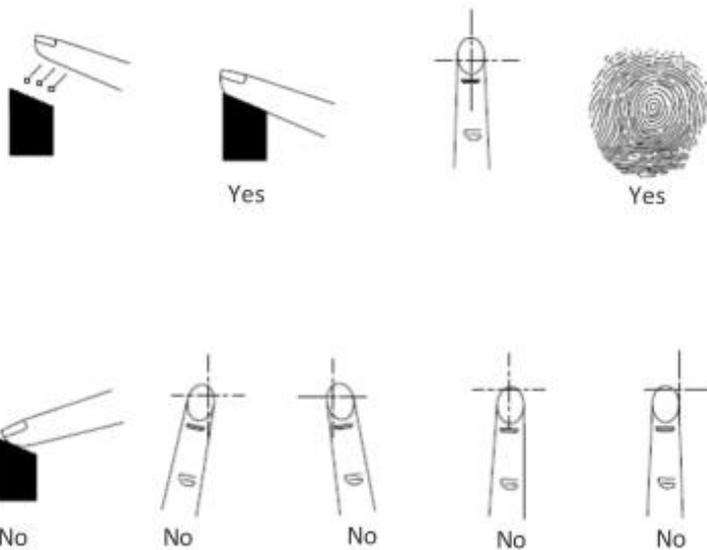
2. When entering the input state of the add key, all digital backlight lights will be lit, for the digital password key.

3. Enter the "main menu bar" mode

4. When the lock is in the factory state, the digital key of the touch panel is on the system and input "0 #" into the main menu bar interface.

5.Lock has added a user mode, you must enter "0 #", the button panel screen displays"Please entered password management (fingerprint) authorization" voice synchronization prompts "Please input management fingerprints or password", enter "key management member", press "#" key to confirm, then enter the main menu bar interface.

The use of fingerprints



Precautions:

When fingerprint collection window light is on , please press the correct method above the finger on the fingerprintcollection window, about 1 second ,and the door is automatically completed fingerprint collection.

Smart Anti-theft lock instructions

item	Function	Description
1	Menu display	Using OLED0.96 display, hierarchical management menu display mode
2	System Management	Press "0 + #" to enter the main menu bar system management interface, the initial state directly into the main menu bar
3	Password management	Password by the user management, it can save 300 groups 6-10 password,initialization will delete all the password.
4	Fingerprint management	Fingerprint by the user self-management, it can save 300 fingerprints, initialization will delete all the fingerprints.
5	User management	User management by the administrator self-management, the administrator can change the user permissions (owner, guests, children, nanny, part-time workers, temporary workers). The number of users can be set to 99 users.
6	Safe mode	Support single key, double key, dual user mode unlock.
7	Normally open set	Administrator operation, digital keys "2" "8" light on, press "2" "8" button to enter normally open model, the screen displays: "has entered the normally open mode", at the same time voice prompts "has entered the normally open mode", the system automatically exits.
8	System initialization	Press the Initialize key to restore the system factory settings.

9		The system has time memory, which provides the time basis for the unlock operation and can be adjusted
	Time setting Time setting	according to the current time information. according to the current time information.
10	Voice prompts	Different operations have voice navigation tips, adjustable volume and select mute.
11	Attack protection	Continuous input 5 times the wrong key, the system automatically locked for 3 minutes, the system into the locked state at this time can not be unlocked.
12	Low voltage alarm	When the battery is not enough, there will be a voice prompt and the battery will run out.
13	Records query	Can provide the most recent 20,000 open lock operation record.
14	Power display	With the power display function to show the current state electrical value.
15	Garbled function	
		Open lock password can be entered in 20 bits of password, as long as continuous input the correct password to open the door; Prevent others from watching and stealing passwords.
16	Emergency open the door	When the battery voltage is insufficient to drive the motor, the external power supply can be used for emergency door opening or mechanical key to open the door.
17	Dual power supply	Support two circuit power supply at the same time.

Function menu navigation

1.Function menu

Project item	step 1	Step 2	Step 3	Step 4	Step 5	Step6	Step 7	Step 8
User management	Enter "0#"	Enter management password	User management	New user	Enter the user name	Edit the password	Add the new password	Enter the new password
						Edit the fingerprint	Add the new fingerprint	Enter the new fingerprint
						Edit the card	Add a card	Configure the new card
				Administrator	Edit the password	Edit the password	Add a new password	
					Edit fingerprint	Edit fingerprint	Add the new fingerprint	
				User 01	Edit the password	Add a new password	Enter the new password	
						001:33 **2 2	Whether to delete the current password	
					Edit fingerprint	Add the new fingerprint	Enter the new fingerprint	
						002:00 01	Whether to delete the current fingerprint	
					Edit the card	Add a card	Configure the new card	
						003:00 01	Whether to delete the current card	
				Lock mode	Enter "0#"	Enter admin password	User management	Safe mode
Double key verification								
Double user authentication								
Language modes	Chinese							
	English							

Lock record	Enter "0 #"	Enter admin password	User management	Lock record	Serial number : 001 (password)			
					Name: admin			
					Date: 2017-05-24			
					time : 12:10:12			
Lock information	Enter "0 #"	Enter admin password	User management	Lock information	ID: 536 1489 221 2			
					V2 .2 x1 7052 3			
					RES V1 .0 X170 312			
System management	Enter "#"	Enter admin password	Network configuration	Network close				
				Network open				
				Remote control management				
				Tone control				
				Time set	2017-05-23	18:12:10		
				Restore factory settings	Whetherto restore factory setting			

2. Factory Settings

2.1.After panel operating: enter "0 #" on the button panel, screen displays "Please enter the administrative password (fingerprint)authorization"and voice synchronization prompts "Please enter management password (fingerprint)", enter the management key "0123456789",and press "#" key and ensure, then enter the main menu interface; turn the left or right in the column of the main menu to find restore factory Settings. Press "# "menu to confirm, press the figure" 3 "key and ensure, the screen shows "initializing... ", then shows"initial success" , voice synchronization prompts "initial success". All data in the lock is completely cleared to restore the factory settingstate , ,delete all

the information such as fingerprints, password, management password recovery to factory Settings, the lock of the time will not return to initialize.

3. Functional instructions

3.1 Administrator key Settings, changes and deletes

3.1.1 Administrator key setting Enter "0 #" on the keypad, the screen displays "Please enter the management password (fingerprint) authorization", voice synchronization prompts "Please enter the management password (fingerprint)", enter the management key, Enter the initial management key. "0123456789", press "#" key to confirm, enter the main menu. press "#" key to enter "User management", select "Administrator", press "#" to confirm, select "Edit password (Fingerprint)", press "#" key to confirm, then according to the screen prompts "Please configure passwords (fingerprint)", enter a group made up of 6-10 digital password, press "#" key to confirm or enter a fingerprint, confirm the success of the press "*" key to exit the menu, Digital management password can only exist one, fingerprint key and card password can exist more than one.

Warm prompt: please change the initial administrator password and set the administrator fingerprint immediately after

The installation and debugging, in case of leaving hidden troubles for safety.

3.1.2 Delete the management key

Enter "0 #" on the keypad, the screen displays "Please enter the management password (fingerprint) authorization" voice synchronization prompt "Please enter the management password or fingerprint", the keyboard input management key "such as 0123456789", then press "#" to confirm, enter the main menu, press "#" key to enter "User management" select "administrator" in the user list, press "#" key to enter, select "Edit password", select "Edit password", press "#" key to enter "Add a new password", enter the new password and press "#" to confirm the system automatically clear the original password. Administrators have the highest privilege to change and delete user rights.

3.2 User management operation

3.2.1 Add the user

Enter "0 #" on the key panel, the screen displays "Please enter the management password (fingerprint) authorization", voice prompts select "Add user", press "#" to confirm, the system prompts "Please enter the user name", edit the user name, press the "#" key to confirm, according to the screen prompt "Edit password, Edit fingerprint, Edit card, Change permission, Delete user", select the appropriate option to add the digital password, fingerprint and card. Digital password consists of 6-10 numbers, fingerprints need to enter 3 times to confirm, the

card once configured successfully. After confirming success, press "*" to exit the menu. If you want to input more than one key, repeat the above operation.

3.2.2 Delete the key

Delete the key: Enter "0 #" on the keypad, the screen displays "Please enter the management password (fingerprint) authorization" voice synchronization prompts "Please enter the management password or fingerprint", enter the management key "such as 0123456789", then press "#" to confirm, enter the main menu, press "#" key to enter "User management" select "administrator" in the user list, select non-management user "such as user 02", press "#" key to confirm, in "user 02" choose the confirmed key, press "#" key to confirm, system prompts "whether to delete the current password (fingerprint)", press # "key to confirm, press * "key to return menu after a successful delete, if you want to continue to delete several keys, repeat the above operation.

3.3 Lock mode

3.3 .1 Intelligent security lock mode includes security mode, language selection.

3.3.1.1 Safe mode:

mainly for the lock mode and the security level of unlocked .Set the unlock certification operation method: enter "0 #" on the key panel, screen displays of "Please enter the management password (fingerprint) authorization" voice synchronization prompts "Please enter the administrative password or fingerprint", enter the management key "0123456789", press "#" key to confirm, after entering the main menu interface, select "Lock mode", press "#" confirmation key, the screen will show "single mode, dual key inspection certificate, double user authentication", finally, according to the actual situation to select the lock security mode, press the "#" key to confirm, press "*" key to exit.

3.3.1.2 Language setting function: Chinese and English options

Language setting: enter "0 #" on the keypad, the screen displays "Please enter the management password (fingerprint) authorization" voice synchronization prompts "Please enter the management password or fingerprint", enter the management key "such as 0123456789" press the "#" key to confirm. Enter the main menu interface, select "lock mode", press "#" key to confirm, choose "language choice" in the system

settings interface, press "#" key to confirm, and then choose to use the language (Chinese and English) mode, press the "#" key to confirm,press "*" to exit.

Note: replace the voice option with an initial operation

3.4 Volume adjustment function: Convenient for user to set the volume according to the user environmental needs
Volume adjustment: Enter "0 #" on the keypad, the screen displays "Please enter the management password (fingerprint) authorization" voice synchronization prompts "Please enter the management password or fingerprint", enter the management key "such as 0123456789" press the "#" key to confirm, enter the main menu interface, select the "volume adjustment" in the main menu interface, and then set the volume according to the environmental requirements, press the "left 4" key to decrease the volume. Press "right 8" key to increase the volume. Press "#" to confirm. The display shows: "Set success", and the voice prompts "Set up successfully" and return to the main menu.

3.5 Factory Reset:

Enter "0 #" on the keypad, the screen displays "Please enter the management password (fingerprint) authorization" voice synchronization prompts "Please enter the management password or fingerprint", enter the management key "such as 0123456789", then press "#" key to confirm, Enter the main menu interface, select "restore factory settings" press the "#" key to confirm, the screen displays: "whether restore the factory settings", press the "1 key" No, press the "3 key" YES, press the "3" key to confirm, the screen displays "is initializing ...", initialization is complete, the screen displays: "initial success", while the voice prompts "initialization success." Or press the Initialize button on the front panel to initialize.

3.6 Normally open set
Enter management key "0123456789" on the keypad, press "#" key to confirm, enter the administrator operation, digital keys "8" "2" light on, press "2" "8" button to enter normally open model, the screen displays: "has entered the normally open mode", at the same time voice prompts "has entered the normally open mode", the system automatically exits.

Note: user secret-key lock cannot use the "2" "8" key to enter the normal open mode.

3.7 Check Unlock record: the administrator check a specific user that when and which way to unlock.

Key Record query: enter "0 #" on the key panel, the screen displays "Please enter the management password (fingerprint) authorization" voice

synchronization prompts "Please enter the management password or fingerprint", enter the management key "such as 0123456789 ,then

press" # "Key to confirm, enter the main menu interface, select" unlock record ", press" # "key to confirm the completion of the lock record

query, press" * "key to exit. (Unlock record can store 20000pcs)

3.8 Time setting

3.8.1 Time setting: It is the correction of the current time of the lock, making the lock record more accurate and more effective.

Select "time setting" and press "#" key to set the date and time, then press "#" key to confirmThe screen displays: "setting success" and the voice prompts "setting success", the system returns automatically main menu .Time Settings:enter "0 #" on the key panel , screen displays "Please enter the administrative password (fingerprint) voice authorization" voicesynchronization prompts "Please enter the administrative password or fingerprint", enter key management "such as 0123456789", then confirm by "#"key, enter the main menu interface and select "time setting" , press "#" key to set date, time, then press "#" key to confirm,

screen displays: "setting success", while voice prompts "setting success", the system returns to the main menu automatically.

3.9 Remote control: Configure remote control.

3.9.1 Remote management:

Enter "0 #" on the key panel , screen displays "Please enter the password management (fingerprint) authorization"voice synchronization prompts "Please enter the administrative password or fingerprint," enter the management key such as" 0123456789",press "#" key to confirm, enter the main menu surface ,select "system settings", press "#" key to select "remote control", press the "#" key to enter the remote control configuration, press the "#" key to confirm, then pair by pressing ON and OFF key in the remote control at the same time.

Appendix I

Common problems and exclusion of door locks

Fault phenomenon	Possible Causes	Method of exclusion
Door card/fingerprint/password unlocked without reaction	<ul style="list-style-type: none"> ① The battery is exhausted ② Others 	<ul style="list-style-type: none"> ① Replace the battery or emergency power supply ② Please contact after-sales service
Unlock the tongue fixed	<ul style="list-style-type: none"> ① The door is not aligned ② Not enough power 	<ul style="list-style-type: none"> ① Try again when the door is aligned ② Unlock with emergency power
Fail to read fingerprints	<ul style="list-style-type: none"> ① The skin of the fingers is dry and wrinkled ② After long use, the collection surface becomes unclean, or scratches ③ Others 	<ul style="list-style-type: none"> ① Give your finger a bit of moisture to make your fingerprint clear ② Use stickers to stick the dirt on the surface of the collection head ③ If you have any questions, you could contact the supplier for a warranty
Can not close automatically	<ul style="list-style-type: none"> ① The battery is exhausted ② It's not automatic lock mode 	<ul style="list-style-type: none"> ① Replacement battery ② Set to auto lock door mode
Can not set the unlock door card / fingerprint / password	<ul style="list-style-type: none"> ① not authorized ② There is no step-by-step authorization ③ The total number of cards plus the password more than 300 	<ul style="list-style-type: none"> ① Get authorization (input management fingerprint) ② According to the front door lock setting, follow the steps ③ Delete the unneeded door card/fingerprint/password

Appendix II

Configuration list

Partname	part description	Unit	Double door	Single door	Borderside door/wooden door
Outdoorpanel	withsupport	PC	1	1	1
Indoorpanel	withsupport	PC	1	1	1
Indoorlockbox	with support and magnet	PC	1		1
Outdoorlockbox	withsupport	piece	1		
Batterycover		piece	1	1	1
Cable		root	1	1	1
Circuitboard		set	1	1	1
Screwpack	specialdoorlock	set	1	1	1
Intelligent card		pieces	2	2	2
Lockbody mountingplate		piece	1	1	
Lockbuckle mountingplate		piece	1		
Singledoorpanel	withmagnet	piece		1	
Remotecontrol	optional	piece			
Voltagemode	optional	piece			
Manual		this	1	1	1
Package box		set	1	1	1
Other					

Dear customer:

Thank you for using the smart glass door lock products, we will in accordance with the "People's Republic of China Consumer Protection Law", to provide you with one year free maintenance and life-long maintenance services!

1. Within one year from the date of purchase, if the performance of non-personnel damage failure, consumers can provide the invoice and warranty book in the designated authorized maintenance shops to enjoy free maintenance services.

2. If one of the following conditions have to be paid:

- ① More than warranty period.
- ② The contents of the warranty and material standard is unmatched or altered with the material object.
- ③ Failure to follow the instructions, maintenance, caused by maintenance damage .
- ④ Maintenance and Disassemble in the non-authorized shops ,
- ⑤ All man-made or force majeure caused by damage, infusion, smashed and so on.

3. Please purchase the product in our authorized shops, and fill in the warranty book in time, and stamped, and the warranty book can not be altered, otherwise invalid, please keep the warranty book. Unsettled matters conflict with national laws and regulations, based on national laws and regulations. If you need special custom door locks, special colors, material, functional requirements, please contact us.

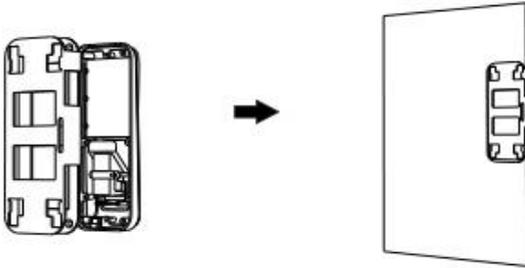
Smart Glass door lock installation instructions:

1. Change the former lock direction:

When the direction of the door and the lock is not consistent, change the direction of the former lock body, re move the back of the four screws, the front lock body rotated 180°, and then tighten the four screws.

2. Lock body plate:

Clean the front (outdoor) and behind (indoor) of door lock location and remove the rubber protective paper of fixed plate in the lock, two small feet of the lock plate will be attached to the side of the door, slowly paste the glue to the door of the glass door, press hard, you can use some glass glue in the surrounding area.



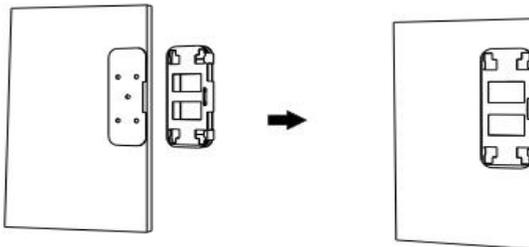
3. Install former lock body:

The combination of the front lock and the lock mounting plate is pushed in the direction of the locking plate where attached to the glass.

Notice that the edge of the pad cannot be crimped.

4. Fixing screw:

Screw 5pcs* M5X8 round head screws onto the stationary plate to hold the front lock assembly

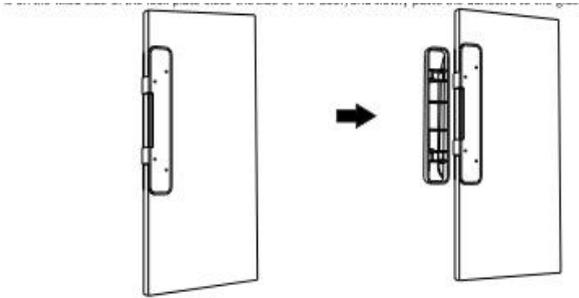


5. Install the rear lock body:

Insert the line, arrange line straightening, install the rear lock body in the lock mounting plate, with 4pcs *M4X5 sunk head screw tightening.

6. Paste lock plate:

(The outdoor) and the rear (indoor) are wiped clean, the rear lock body of the tongue out, so that the lock hole aligned on the tongue, bothsides of the same distance, with a pencil make the mark, remove the protective paper of the fixed plate in the lock, the two buttons on the fixed side of the lock plate close the side of the door, and slowly paste the adhesive to the glass door .



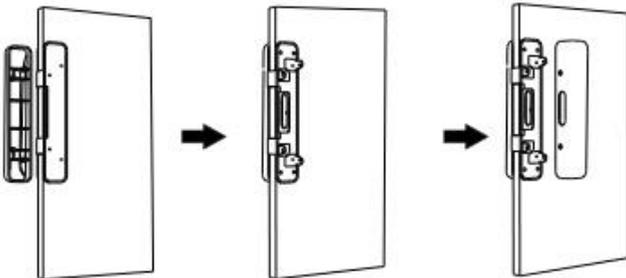
7. Install former lock :

The combination of the front lock and the lock mounting plate is pushed in the direction of the locking plate where attached to the glasNotice that the edge of the pad cannot be crimped.

8. Screw the 5pcs * M5X8 round screws onto the mounting plate and fix the front lock assembly.

9. Install the rear lock body:

Install the rear lock in the lock body. Screw down with 4pcs* M4X5 countersunk screws.



Warranty Card

Customer Name	
Communication Address	
Telephone	
Purchase place	
Product Model	
Dealer Signature	

Guarantee Clause:

1. Within half a month from the date of the sale of the goods, if there is a performance malfunction,

the goods themselves and the outer packing must be kept intact (without scratch), the same type of

goods can be changed (subject to inspection)It does not include human damage.

2.The goods are guaranteed for one year from the date of sale. The accessories are not covered by the warranty.

3.The warranty service is valid only for normal use.

4.All physical damage, such as the damage to the machine, the dismantling of the machine, the dismantling of the seal, improper use etc., shall not be covered by the warranty. The warranty card shall provide this card, which fails to provide the card or the personal copy of this card,the company shall have the right to handle the non-warranty.