

USER MANUAL

W8 Parameters

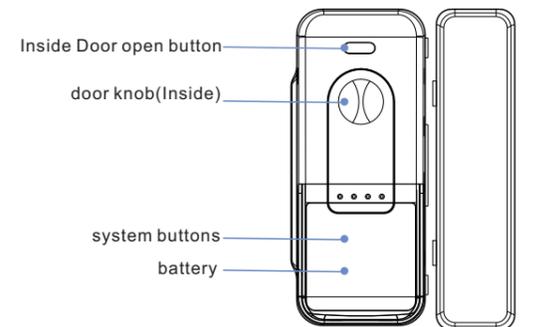
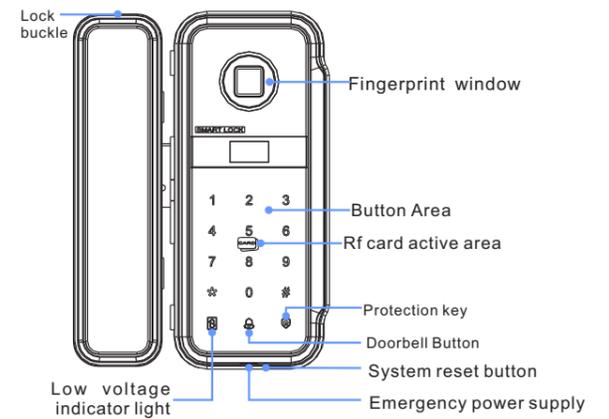
Power supply	4.5V-6.5V (4PCS AA Battery)
Quiescent current	v 90UA (Battery service life 1-year)
Working current	v 150MA
User Quantities	10PCS masters,490pcs users, 200pcs fingerprint users.
Door open way	Fingerprint/Card/Password OR Remote
Fingerprint Sensor	Semiconductor
FRR	≤1%
FAR	≤0.001%
Non-contact IC card	13.56MHZ Mifare 1& M1 card
Password digits	6 digits
Virtual password	Yes(total 20 digits)
System locking function	Five consecutive validation error system lock in 2 minutes
Low Voltage Alarm	Below 5V voltage, prompt will be issued
Emergency power supply	Yes(Micro USB Connector)
Automatic identification function	Yes, manually adjustment
Protection function	Yes
Operating temperature	-10 to -60 degree
Relative humidity	20%-93%

Function

Glass fingerprint lock is a safe, reliable, high efficiency and energy saving, advanced technology, convenient operation and easy management. The multifunctional intelligent door locks. This product adopts fingerprints, smart card, password as the door key, can be apply widely and can be used for the modern office.

Specific characteristics:

1. Supports fingerprints, smart card, password as the door key
2. With doorbell function
3. Low battery voltage alarm, support emergency power connection.
4. Support right open and left open
5. Support the combination lock, double confirm more secure.
6. Virtual password function, support 20 digits.
7. Chinese and English available

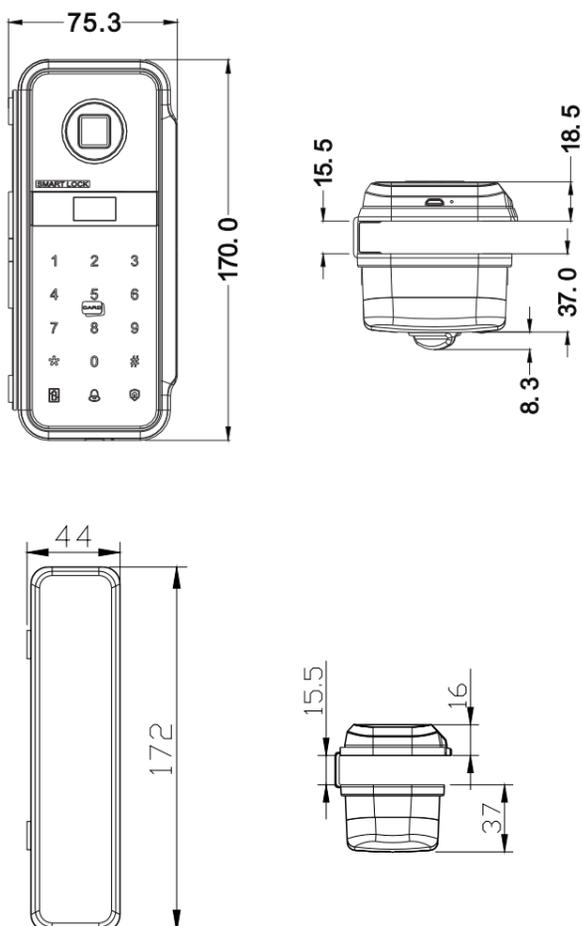


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Dimension



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Menu structure

main menu

key

Administrator authentication is successful

- 1. Add user
- 2. Delete user
 - 1. Delete According to the numbers
 - 2. Delete According to type of user
 - 1. Delete all fingerprints
 - 2. Delete all password
 - 3. Delete all CARDS
 - 3. All delete
- 3. Voice Settings
 - 1. Silent mode
 - 2. Chinese mode
 - 3. English speaking mode
- 4. function setting
 - 1. set combination lock
 - 2. cancel combination lock
 - 3. Factory Settings
 - 4. Other function
 - 1. card reading
 - 1. Start card reading
 - 2. Close card reading
 - 2. Remote
 - 3. Automatic door
 - 1. No lock working mode
 - 2. Detection working mode
 - 3. Auto working mode

Administrator Menu

Press system button

Administrator authentication is successful

- 1. Add Administrator
- 2. Delete Administrator

Description

function: It used as doorbell under standby condition. And RETURN under normal operation

function: It used as protection button under standby condition. And confirm button under normal operation.

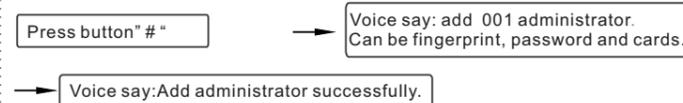
1. Initialization

Take a battery, and press system buttons (inside the battery back cover) and then put on the battery, Wait for 3 seconds to initialize, it issues DEE sound and speech "restore factory Settings"
Note: Under initialization conditions, any fingerprints, any password and cards can open door.

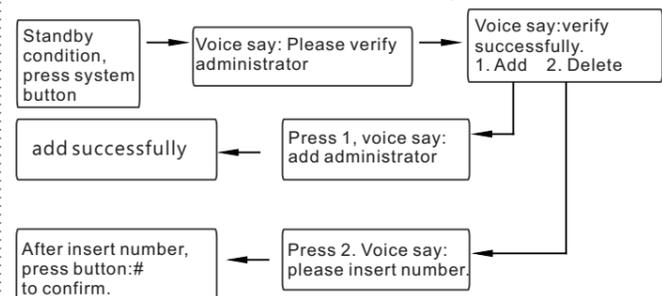
2. Add or remove the administrator

Note: Number 001-010 are 10 administrator.

WAY 1 :How to add administrator



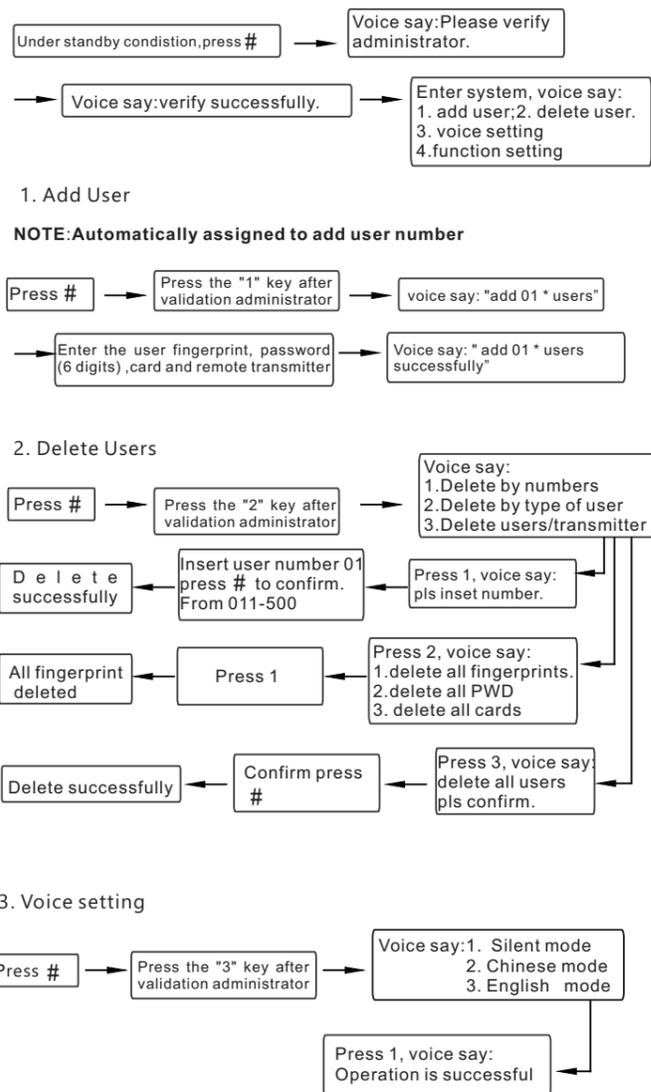
WAY 2: How to add&Delete administrator when system have



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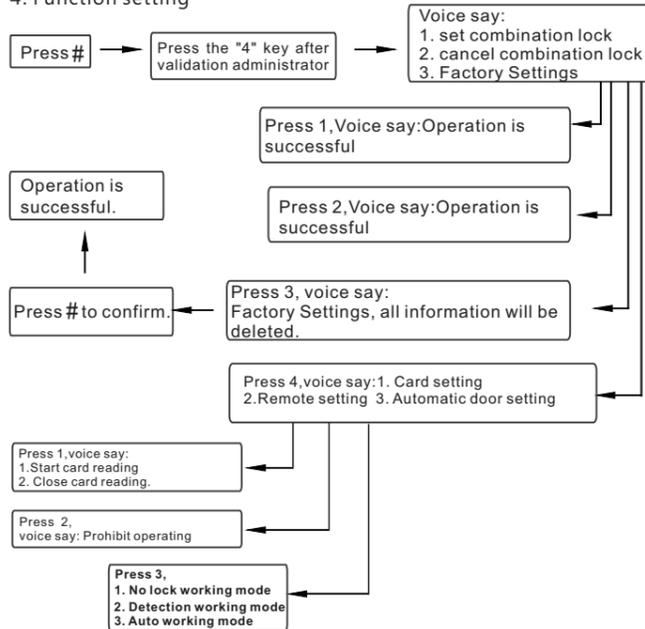
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3. Function setting menu



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4. Function setting



NOTE:

- 1.No lock working mode: Smart lock is unlocked. Door can be open directly after user verification.
- 2.Detection working mode: Verify with any fingerprints or password to open doors. If your automatic doors installed with detection sensor, sensor will help to open doors.
- 3.Auto working mode: Smart lock is locked. Smart lock will be released and door open after user verification. Detection sensor does not work.

4. Others

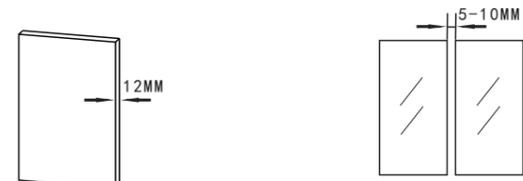
- (1) .Door normally open setting: press side open door button 3S, voice say: Normally Open.
- (2) .Cancel door open by fingerprint, password and card.
- (3) .Protection Settings · Press protection setting key 3S after door closed.
- (4) .Cancel protection setting by fingerprint, password and cards.
- (5) .Locking system: continuous 5 times validation error, system will be locked for 2 minutes.
- (6) .Password peeping prevention function: Insert 6-20 digits and press # to confirm.
- (7) .Pry proof alarm function: If door is open not by inseting correct password. system will issue alarm voice.
- (8) .Low voltage remain function · if lock is released under 5V, indicator light up. When voltage lower than 4.5V, door can not be open.
- (9) .If door do not be shutted well, alarm voice will be issued.

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LIST

	Accessory	Quantity	Unit	
1	Lock body	1	SET	
2	Lock buckle	1	SET	
3	Lock body fix plate	1	PCS	
4	Lock buckle fix plate	1	PCS	
5	Screws	1	BAG	
6	IC cards	2	PCS	
7	User manual	1	PCS	
8	Certificate of quality	1	PCS	
9	Warranty card	1	PCS	
10	Remote Transmitter	2	PCS	Optional
11	W8-F receiver	1		

5. Installation Request



Installed in the appropriate thickness of 12MM mm glass door

Glass door gap 5-10MM

6. Installation

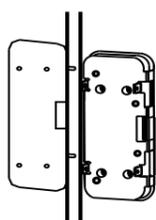
Installation lock body

- 1.Put the fix plate of lock body onto the inner side of glass door.
- 2.Release the 4PCS screws, and open back cover and take out the cables.

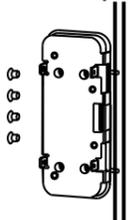


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3. Put the front lock body and bracket onto the fix plate of lock body.



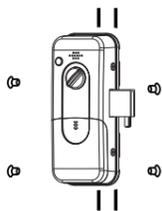
4. Fix position of 4PCS screws onto fix plate and fixed position of front lock body.



5. Put cable onto back lock body, and fix black cable position.



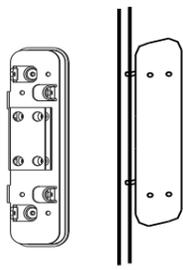
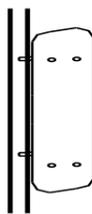
6. Fix 4PCS screws onto back lock body, and fix position.



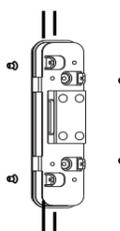
How to install lock Buckle

Put The lock tongue to be Aimed at lock Buckle. and same space on both sides. make the fix plate to be closed onto door side. and press tightly.

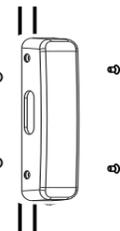
Put lock buckle and lock bracket onto the fix plate.



3. Put the screws onto fix plate. and fix position of lock body.



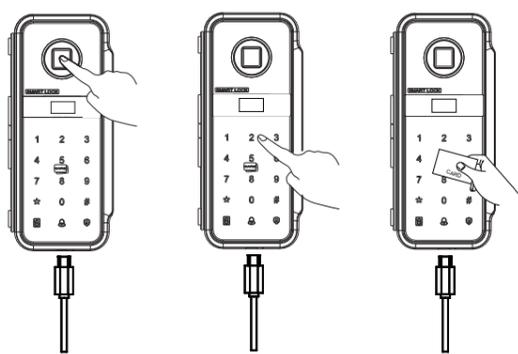
4. Fix position of lock buckle onto fix plate.



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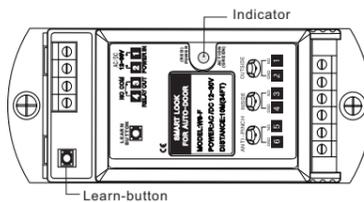
7. Emergency power usage

If voltage too low, door can not be open. Find 1pcs of 9V of 6LR61 battery, and put battery onto the contact plate, and insert password, fingerprint or cards.



Product Overview

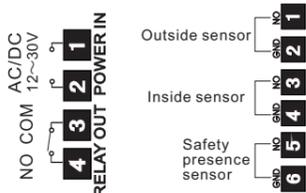
One receiver can be matching with one set of smart lock for operation purpose only.



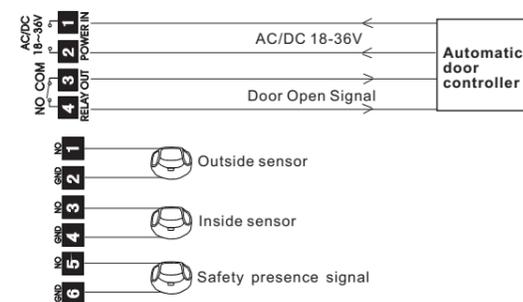
Receiver matching with smart lock

Enter Menu to add user, press learn button on receiver, voice says: operation successfully.

Input&Output



Wiring Connection



Please connect power from automatic door operator to detection sensors.

Note:

- 1.Detection working mode: Inside sensor & outside sensor are workable.
- 2.Auto Woking Mode: Inside sensor & Outside sensor are non-workable.
- 3.Safety presence sensor are only workable when door is opening.

Parameters

Power supply	AC/DC 12~30V
Quiescent current	20MA
Action current	180MA
Frequency	433MHZ
Working Temp.	-42°C~60°C
Working humidity	10~90%RH
Dimension	123mm(L)*50mm(W)*32mm(H)

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