LS-8036

USER MANUAL

Rev:211208

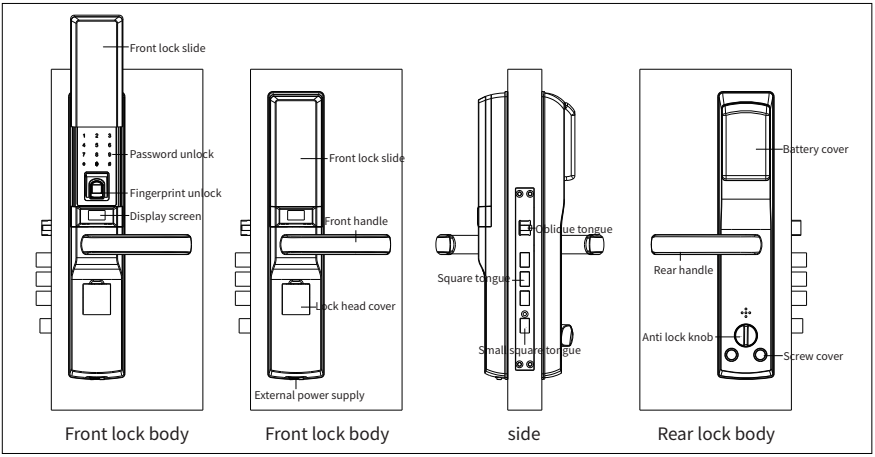
Please read this manual carefully before installing,
and save it for future reference.

Product technical parameter and list

1.1 Technical Parameter

Panel size	378*74.4*38.8mm
Power supply	6V (AA1.5V *4pcs Alkaline batteries)
Working current	⩽ 200mA
Static current	⩽ 50μA
Fingerprint capacity	100pcs
Password capacity	total 102 pcs. (admin password 1 group; manager password 1 group; common password user 100pcs)
Card capacity	100pcs
Unlocking time	less than 1 second
Working environment	temperature-20°c-60°c; humidty:20%RH -90%RH

1.2 Picture

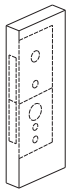


Front lock body　Front lock body　side　Rear lock body

1.3 Packing list

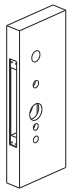
Item no.	Item name	Quantity	Remark
1	Front panel (including waterproof rubber gasket)	1set	
2	Rear panel (included waterproof rubber gasket)	1set	
3	Mortise	1pc	
4	Screws bag	1 bag	
5	User manual	1 pc	
6	QC certificate	1 pc	
7	Warranty card	1 pc	
8	Key	2 pcs	
9	striking plate	1 pc	
10	Drilling template	1 pc	
11	User card	1 pc	

2 Installation guideline



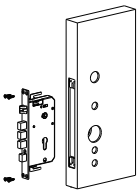
Ⅰ、Draw line

①Draw a horizontal center line with distance of 1M from the inside and outside to the grounds.
②Fold the template in two, align the center line of the handle with the horizontal line of the door, draw drilling lines of the front and sides of door according to the template requirements.



Ⅱ、Drill hole

According to the template, drill holes for lock panel and mortise.

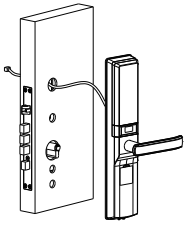


Ⅲ、Mortise installation

Insert the mortise into the hole, fix with ST4.8x19 screws from the side of door.

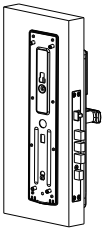
Ⅳ、Install square shaft

Insert the silver square shaft special side on outside the door, keep the length at 42±2 mm to the door , cut off the extra part. Insert the gold square shaft special side on inside door, keep the length at 29±2 mm, cut off the extra part. The locks for projects can be customized according to the door



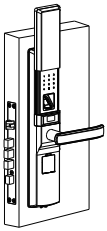
Ⅴ、Install front panel

①Fit a waterproof pad behind the front panel.
②Place the spring into the handle hole of the front panel, after insert the silver square shaft, make the silver square shaft on front panel align with square shaft hole of mortise.
③Flat the front panel on the outside



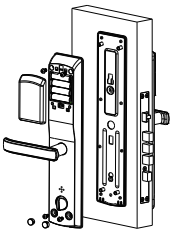
Ⅵ、Install back plate

①Fit a waterproof pad behind the back plate
②Connect one cable with mortise, and pull out another cable on front panel to the backside through the door holes
③Insert the slim square shaft with slot through back plate align with deadbolt hole on the mortise. (pay attention to the direction). When the deadbolt is not extended, the slot on the small square shaft is inclined at 45 degrees to the side of the door.
④Flat the back plate on the inside door, fix the front panel with pack plate by 2pcs M5 screws.



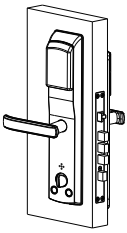
Ⅶ、

①Insert a slotted screwdriver into the deadbolt slot to turn the deadbolt, fine tune the deadbolt to switch flexibly. Tighten the link screws.
②Open the cylinder cover, insert the mechanical key and turn the key clockwise to the end, then push down the handle to check if the mechanical key unlocking works normal.



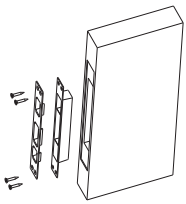
Ⅷ、Install back panel

①Connect the cable to the back panel.
②Place the spring into the handle hole of the back panel, after insert the gold square shaft, make the gold square shaft on back panel align with square shaft hole of mortise. Fix the panel on the back panel with 4pcs M5 screws.
③Place the screw cap into two screw holes at the lower of back panel.



Ⅸ、Install battery

①Put battery into battery box, and cover the battery cover.
②Setup door locks according to operation guidelines ,then test unlock function.



Ⅹ、Install strike plate

①Fit door with door frame tightly, draw the position of the latch on the door frame with pencil.
②Insert the strike box and plate into the hole according to the left attached picture and fasten with 4pcs screws.
③Check if the mortise works properly or not.

3 Admin password memu

3.1、Input default admin password, press “#” enter menu to modify admin password (default admin password is 66668888)

3.2、Press“ 1“ to modify the manager’s password

Press“1” to modify the manager’s password → input“ manager’s password” → follow the voice guide to input the manager’s password; password is with 8 digits, otherwise operation failure, then exit voice guide.

3.3、Press “ 2” freeze the manager’s password

Press “ 2” freeze the manager’s password → “confirm to freeze the manager’s password” → follow the voice guide, press “#” to freeze the manager’s password

3.4、Press “3” unfreeze the manager’s password

Press “3” unfreeze the manager’s password → confirm to unfreeze the manager’s password → Follow the voice guide, press” #” to unfreeze the manager’s password

3.5、Press “4” to set the time

Press “4” to set the time → input time “YYMMDDHHMM” (format is YYMMDDHHMM, ex. 2021/11/30 13:56 input 2111301356) → voice prompt “ operation successful

3.6、Press “5” to set the unlocking mode

Press“5”to set the unlocking mode

- Press “1” to set standalone verify → voice prompt“operation successful”
- Press “2” to set fingerprint and password verify → voice prompt“operation successful”
- Press “3” to set card and password verify → voice prompt“operation successful”
- Press “4” to card and fingerprint verify → voice prompt“operation successful”

3.7、Press “6” to set voice volume

Press “6” to set voice volume
- Press “2” to make voice volume up
- Press “8” to make voice volume down

3.8、Press “7” to check unlocking records

Press “7” to check unlocking records
- Press” 2” to check the former records
- Press “ 8” to check the next records
- Press “*” to return , back to Previous menu
- Press “#” to repeat the unlocking record

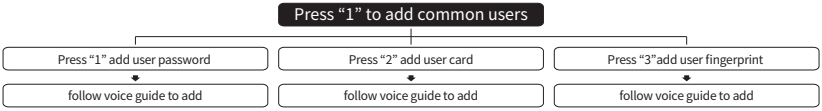
3.9、Press “9” to modify admin’s password

Press “9” to modify admin’s password → Voice guide “ input admin password” → follow voice guide input twice

4 Manager password Menu

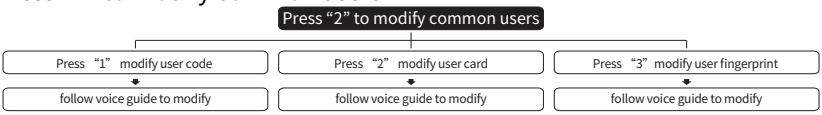
4.1、input manager password, press"#" enter menu

4.2、Press "1" to add common users

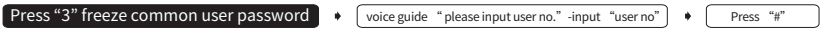


Note: common user password is with 6-7 digits.

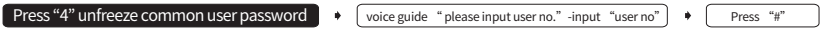
4.3、Press "2" to modify common users



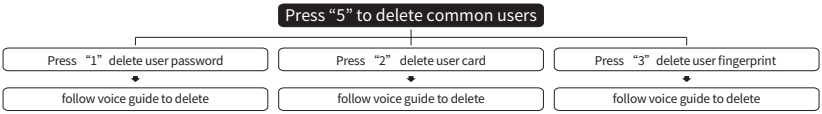
4.4、Press "3" freeze common user password



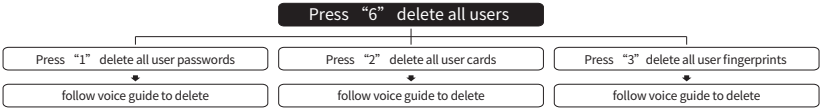
4.5、Press "4" unfreeze common user password



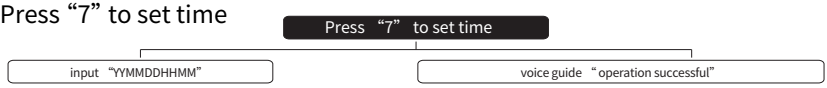
4.6、Press "5" delete common user



4.7、Press "6" delete all users

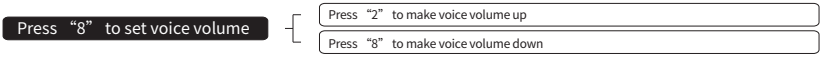


4.8、Press "7" to set time

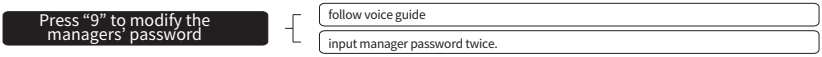


PS: (format is YYMMDDHHMM, ex. 2021/11/30 13:56 input 2111301356)

4.9、Press "8" to set voice volume



4.10、Press "9" to modify the managers' password



Self-lock function and Restore

5.1 Self locking function

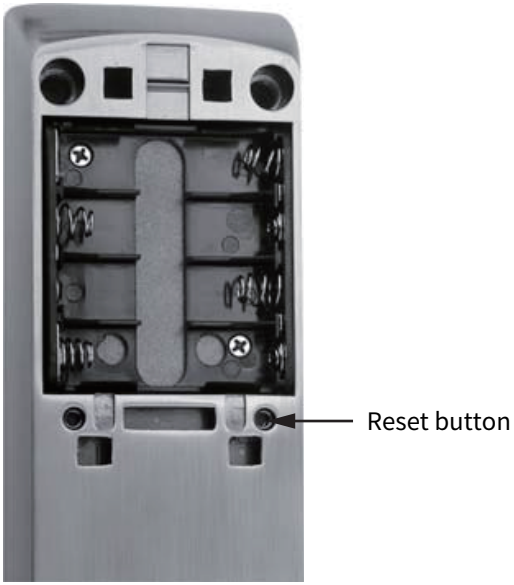
Within 5 minutes, after 6 failed authentication attempt with unregistered code/fingerprint/card occur, the lock enters into self locking mode for 3 minutes. The keypad is not working during this period.

5.2 Restore factory default setting

1、Press and hold the “reset” button on back panel for around 5 seconds until voice prompt “restored successfully”.

2、after reset, the default admin password is 66668888 .

3、Wake up the keypad, input master password to modify . Master password need to modified first.



Rear panel