## **Aluminum Door Lock User Manual**

## 1.1 Product features



## **Product introduction:**

Applicable door types: aluminum doors, sliding doors, sliding doors, steel doors, interior doors, etc.

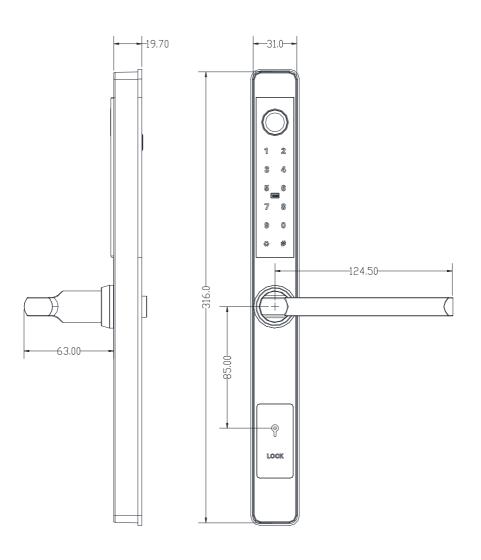
Mortise: 2885,3085,3585...etc., 3585 multi-point and 2885/3585 double hook.

#### 1.1.2 Product features

4 AAA batteries battery supply;

5 unlock methods:APP/fingerprint/password/card /mechanical key

# 1.1 Size



# 2.2Product data

Bluetooth Standard	Bluetooth 5.0 BLE	
Mobile phone system	Android 4.3 / IOS7.0 ab	oove
Battery supply	4PCS AA alkaline batte	ries
Low power alarm voltage	4.8V	
Voltage Range	4.5~9V	
Standby current	85ua	
Working current	<200mA	
Unlock time	≈1.5S	
Work temperature	-20~70℃	
Password capacity	Customized code	250
	Dynamic Password	Unlimited
Supported card type	MIFARE M1 Card	
IC card capacity	1000PCS	
Unlock method	App,password,fingerpri	nt,IC card,mechanical key
Fingerprint capacity	200PCS	
FAR	<0.001%	
FRR	<1.0%	

# **Door lock setting**

Fun	ection	Operation method
		Press and hold the reset button on the lock, hear "Please
1.	Factory Reset	enter the initialization code", enter 000#, the lock will be
		restored to factory settings.
		When no administrator password is set and no mobile
		administrator is added, enter *12#123456# -> enter
2.	2. Set admin password	administrator password# -> enter the same password# again.
		Note: This step is not required when using the mobile app

management.

		Select the lock on the App -> Click on Settings -> Click on
		"Admin Unlock Password" -> Enter the new admin password.
3.	Change admini password	Note: must be close to the door lock to operate.
	Enter *12# original admin password# new admin password#	
		same new admin password# on the lock keypad to change the
		admin password.
		When the administrator password is not set and the cell phone
		administrator is not added, touch the panel and hear "Please
		add cell phone (Bluetooth) administrator" and add the door
		lock on the app.
		After setting the administrator password or adding a mobile
		administrator, you can allow other App accounts to add this
4.	Add Mobile Admini	lock as a new administrator by entering *83#admin password#
		on the lock to put the lock into the addable mobile
		administrator mode again.
		Note: After an administrator is added to the new App account,
		this lock under the previous account will be automatically
		deleted, which means that only one first-level mobile
		administrator is allowed to exist.
		Select the lock you need to remove from the phone
		administrator in the app, click Settings, and click Delete.
5.	Delete Mobile Administrator	Note: After removing the administrator on the app, the lock
		restores factory settings and all fingerprints, passwords, and
		cards are invalid.
		Click "Fingerprint" on the app -> Add Fingerprint -> Enter
		fingerprint name and expiration date -> Click Next -> Click
		Start Adding -> Follow the phone screen and voice prompts to
		press your finger multiple times on the fingerprint collector
6.	Add Fingerprint	according to the prompts.
		Enter *80# -> Enter admin password# -> Follow the voice
		prompt and enter fingerprints.
		Note: Fingerprints added directly on the lock can be managed
		by uploading them to the app through the "Upload Lock
		7 1 0 11 0 11 100

		Fingerprint" function in the app.
		After the fingerprint is successfully added on the lock, you can
		continue to add other fingerprints, or you can press * or wait
		for the timeout to exit the add mode.
		Click the fingerprint on the app -> tap the fingerprint that
7. Delete Fingerprint		needs to be deleted -> tap Delete. Note: You must operate on
	Delete Fingerprint	the lock side.
		Enter *70#admin password# on the lock to delete all
		fingerprints.
8.	Rename fingerprints	Click on "Fingerprint" on the app -> click on the fingerprint you
	<b>0</b> 1	want to rename -> click on the name -> enter a new name
		Click "Fingerprint" on the app -> click the fingerprint that needs
		to change the expiration date -> click the expiration date ->
9.	Change fingerprint expiration	enter the new expiration date -> click Save
	date	Note: After setting the expiration date, the fingerprint can only
		open the lock within the specified expiration date. It must be
		operated on the edge of the lock.
		Click "Get Password" on the App -> Select Password Type:
		Custom -> Select Expiration Date -> Click Set Password ->
		Enter the password you want to add.
		Note: The "custom" password must be close to the lock
		operation
		Click "Get Password" on the app -> select the password type:
		permanent/term/single/clear/recurring -> click Get Password
10.	Add Password	Note: These types of passwords do not require near-lock
		operation.
		Clear password is used to delete all passwords already
		in effect on the lock.
		Enter *80# on the lock -> enter the admin password# -> enter
		the new password# to be added -> enter the same password#
		again.
		Note: Passwords added directly on the lock can be managed

		by uploading the passwords to the App in the App's Password
		Management -> Upload Lock Passwords.
		After the password added directly on the lock is successful,
		you can continue to add other passwords, or you can press *
		or wait for the timeout and exit the add mode.
		Click "Password Management" on the app -> click the
		password you want to delete -> click Delete.
11.	Delete Password	Note: Must be in close to the lock to operate.
		Enter *71#admin password# on the lock to delete all unlocking
		passwords (administrator passwords are not deleted).
		Click on "Password Management" on the app -> click on the
		password you want to change -> click on Password -> enter
		the new password.
12.	Change password	Note: Must be in close to the lock to operate.
		Enter *10# original password # new password # new
		password # change password on the lock (for administrator
		password change, please use *12#)
		Click "Password Management" on the app -> click on the
13.	Rename Password	password you want to rename -> click on the name -> enter a
		new name.
		Click "Password Management" on the app -> click on the
14.	Change password expiration	password that needs to be changed -> click on the expiration
	date	date -> enter the new expiration date -> click on Save
		Note: Must be in close to the lock to operate.
		Click "IC Card" -> Add IC Card -> Enter the name and select
		the expiration date -> Click to confirm, then swipe the card to
		add.
		Note: Must be in close to the lock to operate.
15.	Add IC card	Enter *80# on the lock -> enter the admin password# , then
		add the card.
		Note: IC cards added directly to the lock can be managed by
		uploading them to the App under "IC Cards" -> Upload IC
		cards in the lock.

		After you add IC cards directly to the lock, you can continue to
		add other IC cards, or you can press * or wait for the timeout
		to exit the add mode.
16. Delete IC card	Click "IC Card" on the app -> click the card you want to delete	
	Delete IC card	-> click Delete.
		Note: Must be in close to the lock to operate.
		Enter *69#admin password# on the lock to delete all IC cards.
17.	Rename IC card	Click "IC Card" on the app -> click on the IC card you want to
		rename -> click on the name -> enter the new name.
		Click "IC Card" on the App -> Click on the IC card you need to
18.	Set IC card expiration date	change the expiration date -> Click on the expiration date ->
	our our orphanon and	Enter the new expiration date -> Click on Save.
		Note: Must be in close to the lock to operate.
		Click "Remote" -> Add Wireless Key -> Enter the name and
19.	Add Remote key	select the expiration date -> Click Next, then long press the
		wireless key blocking button for 5s to add.
20.	Delete wireless key	Click "Remote" on the app -> click the wireless key you want
	,	to delete -> click Delete
		App Unlock: Tap the lock icon on the app to unlock it.
		Note: You must unlock the lock on the side of the lock. When
		there is a gateway, you can also unlock the lock remotely after
		turning on the remote unlocking function on the lock (remote
		unlocking is off by default).
		Touch to unlock: If the app opens "touch to unlock", open the
		app and touch the lock to unlock the door.
21.	Unlock	IC card unlock: put the added IC card into the panel unlock.
		Fingerprint unlocking: put fingerprint on fingerprint sensor
		Password unlock: Enter the unlock password on the password
		keypad and press the # key to unlock the door.
		Note: During the password input, you can press * to delete the
		last number entered.
		The default unlocking password is 123456 when no

	administrator is added.
	Remote key unlock: press the unlock button
	After unlock, 5 seconds timeout automatically lock (except
22. Auto-lock	temporary normally open).
	In normally open mode, long press the # button to close the
	lock.
	After unlocking (before auto-locking), enter 123#, the lock is
23. Passage Mode	always open, and resume auto-lock status after unlocking
	timeout again.
	Select the door lock on the App and click on the operation
	record to view.
	Note: When there is no gateway, the unlocking record of
24. View unlock history	fingerprint/IC card/password can only be viewed after
	unlocking through the App.
	Click on a fingerprint/IC card/password on the App and click
	on the operation record to view all records of this fingerprint/IC
	card/password.
	Other digits can be added before and after the correct code is
25. Virtual Security Password	entered on the lock. The total length of the dummy code is 16
	digits.
	The password is wrongly entered 5 times in a row, the system
	will automatically lock, and after 2 minutes timeout, it will
26. Wrong password protection	release the locked state. During the locking period, App /
	fingerprint / IC card unlocking can be released from the
	keyboard lock state.
	When the battery voltage is lower than 4.8V, touch the bright
	panel, voice prompts "insufficient power, please replace the
27 Low Dower Alors	battery", while the screen backlight flashes rapidly for 1
27. Low Power Alarm	second.
	Fingerprint / IC card / password before opening the lock, voice
	prompts "insufficient power, please replace the battery", and
	then open the lock.

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		last entered password digit. After all the digits are deleted, you
28.	*Button	can exit this mode if you are in add mode. After all the entered
		digits are deleted, press the * button three times again and the
		screen goes off.
		Locks can be firmware upgraded through the app, click
29.	Firmware Upgrade	Settings->Lock Upgrade on the app to upgrade the lock with
		new firmware.
		Note: Must be in close to the lock to operate.
		Demo mode is closed by default, when no administrator is
		Demo mode is closed by default, when no administrator is added, enter 24679# on the lock to open demo mode, after
30.	Demo Mode	, ,
30.	Demo Mode	added, enter 24679# on the lock to open demo mode, after
30.	Demo Mode	added, enter 24679# on the lock to open demo mode, after demo mode is opened, any fingerprint and password 123456
30.	Demo Mode	added, enter 24679# on the lock to open demo mode, after demo mode is opened, any fingerprint and password 123456 can open the lock, after setting administrator password or
30.	Demo Mode	added, enter 24679# on the lock to open demo mode, after demo mode is opened, any fingerprint and password 123456 can open the lock, after setting administrator password or adding cell phone administrator, demo mode will be closed

password is 123456.

31. Voice Switch

32. Lock Sound

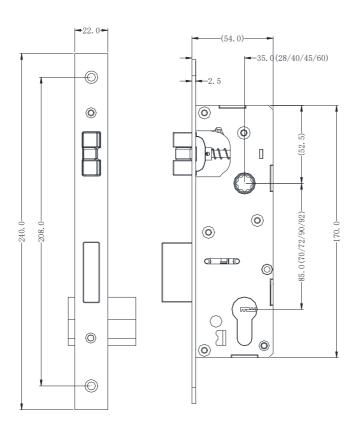
During password input, press the \* button once to delete the

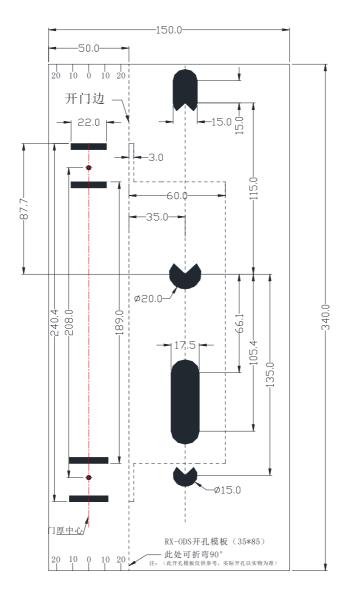
Note: When no administrator is added, the administrator

You can turn off the lock sound inside the app. When the lock

sound is turned off, the screen will flash when the key is touched to indicate to the user that the key has been pressed.

3.Installation steps image





This product can be used for plastic steel doors and wooden doors, and is suitable for door thickness above 30MM.

