

SMART DOOR LOCKS

Instruction manual

I. Product layout:

- Skip

II. Product characteristics:

▪ Door open pattern

- ✓Unlocking with fingerprint
 - ✓Unlocking with combination
 - ✓Unlocking with IC card
 - ✓Mechanical Keys lockout
 - ✓applet for temporary lockout
 - ✓Graffiti APP lock opening (optional)
- With a variety of ways such as combined verificationto open the door, bring in a different experience of opening the door (the specific configuration to prevail in kind)

▪ Semiconductor fingerprint

Adopt advanced semiconductor sensor, 360 degree recognition angle (false reject rate less than 1/100, recognition rate less than 1/100000)

▪ Fake PIN Code

Adopt fashionable and advanced touch screen button technology, can add 1–12 digits of irrelevant password before and after the correct password, effectively prevent the embarrassment of losing the password when many people walk together.

▪ Double verification mode function

It can be set to open the door with any combination of fingerprint, password and card in pares. And only after two users verifying simultaneously the door can be can openedwhenit has been set, which is suitable for special places.

▪ User Management

The administrator has the highest authority (ordinary users can only open and close the door operation) and can edit the lock settings. The number of administrators is 9 (fingerprint, Password, and Card are available). The total capacity of password and card is 300.

▪ Alarm function

This machine has a low pressure alarm. Trial and error alarm and other functions.

▪ Backup power supply

When the power is depleted, use 5V mobile power to supply emergency power to the door lock (please replace the battery immediately after opening the door).

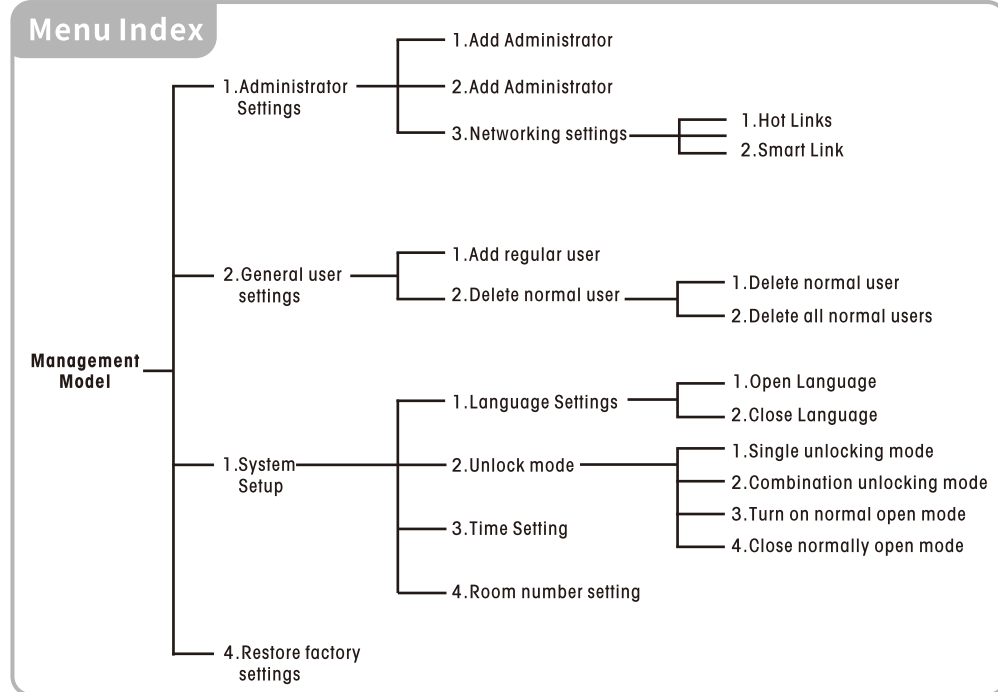
III. Notes:

- After the installation of the new lock, the initialization operation should be restored to clear the fingerprints and other information entered during the installation and commissioning.
- Handle is the key part of the opening and closing of the door, its flexibility directly affects the use of the door lock, so do not hang objects on the handle.
- When collecting fingerprints, it is recommended to enter at multiple angles and to apply moderate finger pressure, please do not apply strong pressure to prevent the fingerprint collection head from scratching.
- The battery should not be used for too long, it is generally recommended that at least half a year to change – a battery, or battery leakage will damage the smart lock.
- The lock uses four 7 (1.5V) high–energy alkaline batteries, when prompted for the firsttime "insufficient power, please replace the battery", according to the different battery capacity can also open the door about 50 times; then it should be replaced in a timely manner, so as not to use the inconvenience caused by the exhaustion of power.
- Fingerprint/card/password input error 5 times, the device will sound an alarm, and the door lock will not be used within 90 seconds.

IV. User Guide:

▪ Initialization operations:

- ①Remove the battery cover, assure system is in hibernation, use the thimble to hold the "SET" key (reset key) above the battery compartment on the rear panel, hold for about 6 seconds, the voice prompt "initialization success", the initialization password is 123456.
- ②(In the initialization state) Press "556666888+#" to switch between English and Chinese.
- ③Shortcut key always on setting:After the lock is successfully opened by the administrator, press "5" + "#" to set the temporary quick open mode. (Normal open the lock once to cancel the shortcut always open)

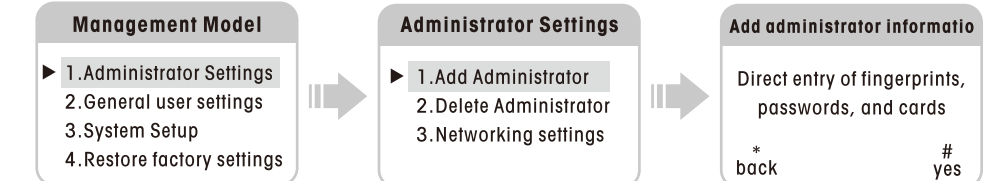


▼ Administrator Settings:

Wake up the screen, press "*" + "#" to verify the administrator information.

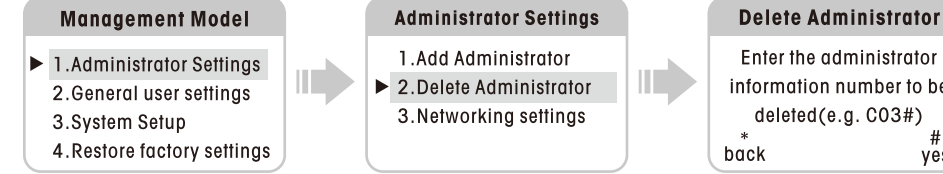
▪ Add administrator information:

You can enter fingerprint, password or card (fingerprint entry 5 times, password entry 6~8 digits 2 times / Ic card only need to enter 1 time)



Note:The initial password 123456 is automatically invalidated after the administrator is set

▪ Delete administrator information:

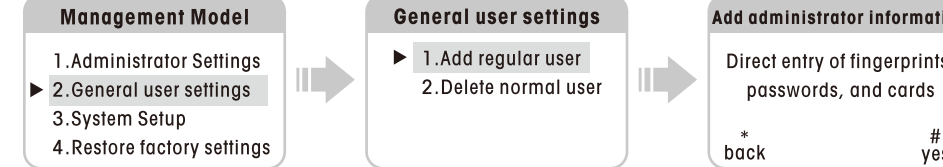


Note:The administrator was unable to delete them all

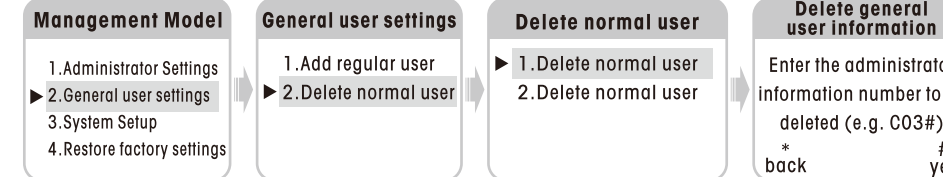
▼ General user settings

▪ Add general user information:

You can enter fingerprint, password or card (fingerprint entry 5 times, password entry 6~8 digits 2 times, IC card only need to enter 1 time)



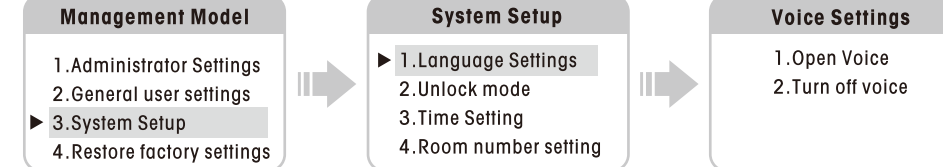
▪ Deletion of common user information:



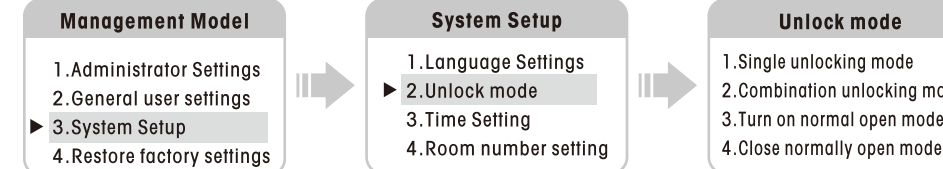
Note: Press "2" to delete all common user information

▼ System Setup:

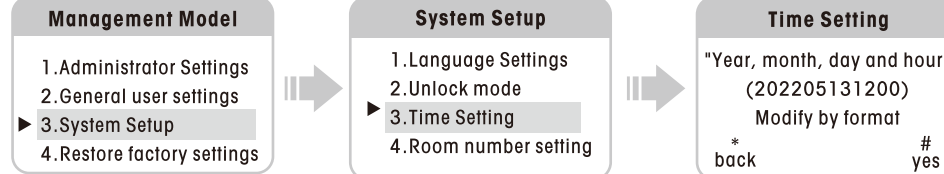
▪ Voice Settings:



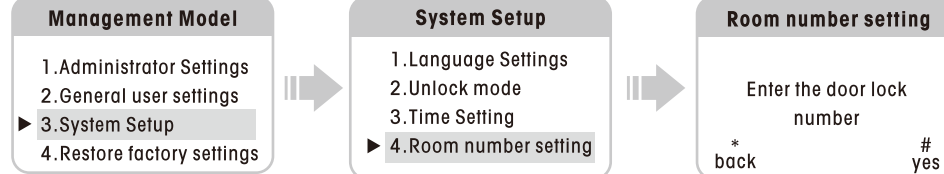
▪ Unlock mode:



▪ Time Setting:

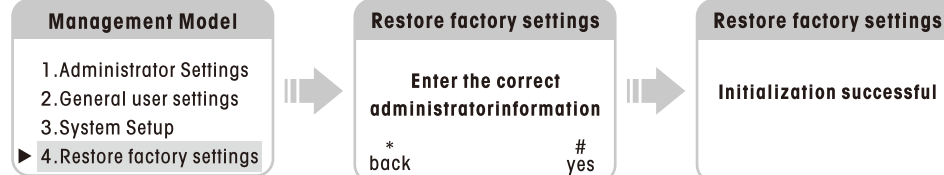


▪ Room number setting:



▼ Restore factory settings

▪ Restore factory settings



Note:After restoring the factory settings, the initial password is 123456

▪ Network operation (Graffiti Smart WIFI) (optional) APP Configuratio



- ①Search "Doodle Smart" in the app store or App store to download the app and install it, or scan the QR code above.
- ②Register and login with your cell phone number.
- ③Click on "Door Lock(WiFi)" in the security sensor directory on the home page to add the device and use it.
- ④Remote locking:Press "#" in hibernationstate and then voice prompts:"Remote unlocking is being requested."

▪ Add Network

- ①Press ** + # "key to verify the administrator, 1 administrator settings, voice broadcast 3 networking settings, to configure the network
- ②Distribution Mode–Voice Announce: 1 Hotspot connection, 2 Smart connection.
- ③Confirm the keyboard light flashing state can click the next step for networking
 - a) Added successfully:Voice Announcement:"Operation successful"
 -) Add failed:Voice announcement after timeout:"Operation failed"

▪ Remote control function (optional)

- ① n the general user entry interface, lightly press the unlock button of the remote control, and the voice announces "successful entry" after hearing the "beep" sound.
- ②Click the unlock button on the remote control within the effective range to unlock the door remotely.

▪ WeChat applet temporary password

Note:Only the first administrator numeric password is valid (i.e. from 001 to 009, the first numeric password administrator out of 9 administrators is valid)



▪ Other settings:

- ①Default password in the initialization state: 123456"
- ②Restore the default lock number in the factory setting state:"8888*", View lock number shortcut "0+1+#"
- ③Password anti–snooping function:Support for dummy passwords such as:XXX password XXX, you can add some irrelevant code (maximum 20 bits) before and after the password, then press # to confirm, the password must be included in the content entered.
- ④No operation happens in more than 12 seconds during each, system will automatically exit
- ⑤After the voltage is lower than 4.8V, the system will automatically alarm every time you wake up, so be sure to replace the battery in time.
- ⑥After inputting wrong verification information for 5 times, the system will be locked and cannot continue to operate and alarm will be sounded, wait for 90S system to release the lock automatically.
- ⑦If you don't remember the password, fingerprint or card is wrong, please press and hold the setting key at back panelfor 6s when system is in hibernation to restore the factory settings.
- ⑧Prying resistant alarm function open or close shortcut key settings.
 - a) "4+#+administrator verification" (fingerprint password or card), can open or close the prying resistant alarm function.
 - b) When the prying resistant alarm occurs, you can use the recorded fingerprint or password to lift the alarm or wait 60S for the system to lift automatically.