RV MASTER
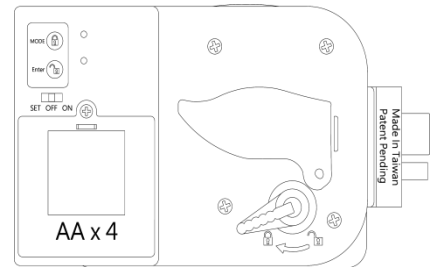
TRAILER ENTRANCE DOOR LOCK
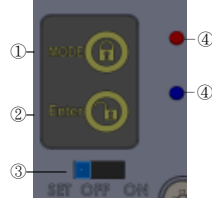WITH FINGERPRINT/KEYPAD/KEYS

Setting Manual

AA x 4
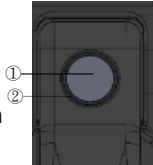
Made in Taiwan
Patent Pending
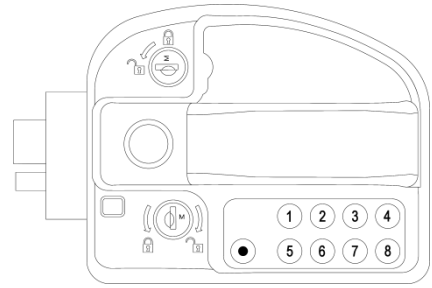
Quick Start Guide

1.Main board:
button instruction

Daily use function:
1. MODE button: lock
2. Enter button: unlock
3. Slide switch: OFF 、 ON
4. Main board LED—

select button 3 kinds of cycle actions:
① lights up red 、 ② lights up blue
③ lights up red & blue at the same time

2. Front/Outer side: Fingerprint inductor introduction

Daily use function:
1. Fingerprint sensing position
2. Sensing outer ring LED:
① Green light on—successful unlocking
② Red & blue lights on alternately—unlock failed

3.Front/Outer side: Keyboard introduction

Daily use function:
1. ◎ button:
① lock directly
② after entering the password, unlock the confirm button
③ battery detection warning light(LED)
2.numbers button: entering password

[Remark]

there will be a short beep every time you press the button
(confirmed that the button is pressed)

Usage requirement
1. AA battery * 4pcs

When the setting is completed, the slide switch must be switched to the ON position, then it can works normally

To lock the door
1. When the main board is unlocked, just press the confirm button (◎) to lock it directly.
2. Press the MODE button on the main board to lock it directly.

To unlock the door
1. Use the password to unlock:
press the number buttons to enter the password, press the confirm button (◎), and the green light will indicate that the unlocking is successful.
2. Use fingerprint to unlock:
touch the center of the fingerprint induction circle with your finger, and the green light will indicate that the unlock is successful.
3. Press the Enter button on the main board to unlock it directly.

To change the battery
1. Use a #2 Phillips screwdriver to loosen the captive battery compartment screw on the interior of the lock.
Do not completely remove the screw.
2. Lift off the battery compartment cover.
3. Remove the old battery from the battery holder.
4. Insert a new battery in the correct orientation.
5. Insert the battery door tabs in the slots on the battery compartment and swing the door closed. Tighten the screw to secure the battery door.

Password lock setting
《The Administrator》
① Number of password setting: 1 set
(password number 5~8 digits)
② How to set:
1. Turn the mainboard slide switch from OFF to SET, and the mainboard LED will light up in red.
2. Press the enter key, then the red light will blink.
3. Go back to the external buttons, the OK button (◎) will flash in red light, and you can start setting the administrator password:
3-1. After entering the password for the first time, press the confirm button (◎),and the confirm button turns in green light.
3-2. Enter the same password again, and press the OK button (◎), the product will emit a "beep-beep" sound, and the green light will go out, it means the administrator password has been set successfully.
③ Scope of authority:
（1）set fingerprint lock 、（2）set automatic lock time 、（3）clear user authority.
[Remarks]
1. If the password is entered incorrectly for the second time, the product will emit a "beep-"sound, and the green light will not go out. At this moment, enter the same password as the first time, the product will emit a "beep-beep" sound, and the green light will go out, indicating that the administrator password has been set successfully.
2. If you forget the original password, you must switch the slide switch of the main board from SET to OFF, and then operate again.
3. If each step is not completed within 15 seconds, the system will auto matically cancel the function setting.

《User》

① number of password setting: 1~10set
   (password numbers 5~8digits)
② How to set:
1. Switch the mainboard slide switch from OFF to SET, and the mainboard LED will light up in red.
2. Enter the administrator password with the external/outer buttons, and press the confirm button (◎).
3. When the red LED on the motherboard is blinking, press the Enter botton.
4. Go back to the external/outer buttons and start to set the user password:
4-1. Enter the password for the first time, press the confirm button (◎), the confirm button turns into green light.
4-2. Enter the same password again, and press the confirm button (◎), the product will emit a "beep-beep" sound, and the green light will go out, it means the user password has been set successfully.
4-3. Continuously set passwords: After pressing the Enter key once on the main board, the red LED light on the main board will flash and the product emits a"beep" sound, then you can enter the next set of passwords.

Fingerprint lock setting
《Administrator》
① Number of Fingerprint setting: 1~2 set
② How to set:
1. Switch the main board slide switch from OFF to SET, and the mainboard LED will light up in red.
2. Enter the administrator password with the external/outer buttons, and press the confirm button (◎).
3. When the red light of the main board LED is blinking, press the MODE button

to switch to the blue light, and then press the Enter button, the blue light will change from blinking to constant on.
4. Go back to the external/outer fingerprint sensing circle and start to set the administrator fingerprint:
4-1. The blue light on the outer ring of the sensor will keep on, and then touch the center of the sensor ring with your fingers for 3 consecutive times. After the product emits a "beep" sound, the green light will flash once, it means the administrator's fingerprint has been set successfully; if the setting fails, the LED will flash red and blue alternately, and the operation must be repeated.

《User》
① Number of Fingerprint setting: 1~20sets
② How to set:
1. Switch the main board slide switch from OFF to SET, and the mainboard LED will light up in red.
2. Enter the administrator password with the external/outer buttons, and press the confirm button (◎).
3. After the red light of the main board LED is blinking, press the MODE button to switch to the blue light, and then press the Enter button, the blue light will change from blinking to constant on.
4. Go back to the external fingerprint sensing circle and start setting user fingerprints:
4-1. The blue light on the outer ring of the sensor will keep on, and then touch the center of the sensor ring with your fingers for 3 consecutive times. After the product emits a "beep" sound, the green light will flash once, it means the user's fingerprint has been set successfully; if the setting fails, the LED will flash red and blue alternately, then you have to run the operation again.

4-2. Continuously set fingerprints: After pressing the Enter key once on the main board, the blue LED light on the main board will flash, and after the product emits a "beep" sound, you can enter the next set of fingerprints.

Automatic lock setting
1. Slide the switch from OFF to SET, and the main board LED will light up in red.
2. Enter the administrator password with the external/outer buttons, and press the confirm button (◎).
3. After the red light of the main board LED is flashing, press the MODE button to switch to the state where the red and blue lights are flashing at the same time, and press the Enter button.
4. Go back to the external button, the LED is flashing red, press the number button corresponding to the time, and then press the confirm cutton (◎), the product will emit a "beep -" sound and the green light is on, it means the automatic lock has been set successfully.

Number button 1: 20 seconds
Number button 2: 1 minute
Number button 3: 5 minutes
Number button 4: 10 minutes
Number button 5: will not automatically lock

[Remark]
1. In the incompletely locked condition, it will be automatically locked within 60 seconds (the micro switch is pressed).
2. If it is set to not automatically lock, as long as "lock" and "unlock" are incomplete, it will automatically lock in 60 seconds.

Clear user setting
· Clear user password:
1. Slide the switch from OFF to SET, enter the administrator password, and press the confirm button(◎).
2. The red light on the main board is flashing, press and hold the Enter button, and the product will emit a"beep-beep" sound, indicating that the user password setting hasbeen cleared.
· Clear user fingerprints:
1. Slide the switch from OFF to SET, enter the administrator password, and press the confirm button (◎).
2. The main board is in the condition of red light flashing, press the MODE button to switch to blue light flashing, press and hold the Enter button, the product will make a "beep-beep" sound, indicating that the user fingerprint setting has been cleared.

Return to Factory setting
Press and hold the "MODE" key and "Enter" key at the same time, switch the slide switch from OFF to SET, wait for the red light to flash 13 times (about 15seconds), and the product will emit a"beep-beep" sound, indicating it has been returned to the original factory settings.

Low battery detection warning
After unlocking each time, the product will emit a "beep" sound every second, showing 3 times in a row, and the confirm button (◎) also flashes red 3 times in a row, it means that the battery is too low and the batteries needs to be replaced.