Operation Instruction
Olide-504W   RFID Smart tag

1 Safety Instruction

⚠ Thanks for your purchasing, please refer to the following carefully before using.
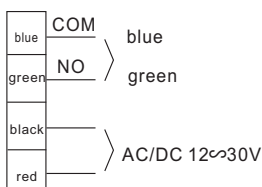
2 Product Over-view

■ The tag adopts waterproof design and has a compact appearance.

■ Three-gear sensing distance adjustable, more flexible.

■ Adopt dual frequency wireless signal control (125KHZ and 2.4GHZ)

■ The tag is low-power comsumption design, which makes battery life more durable.

■ The identifier adopts a wide voltage AC and DC power supply design, which is flexible in power supply.
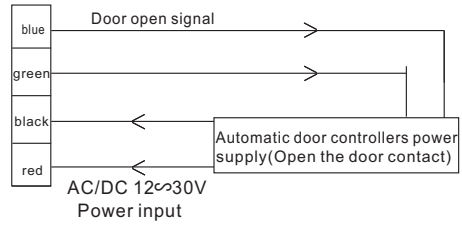
3 Overall Characteristic

RDID smart tag

FRID samrt controller

① Tag setting key
② Tag working indicator
③ controller indicator
④ controller function setting key
⑤ Mounting holes

4 Definition of Input and Output

COM — blue
NO — green
AC/DC 12∽30V

5 Wiring Diagram

blue — Door open signal
green
black
red

AC/DC 12∽30V
Power input

Automatic door controllers power supply(Open the door contact)

6 Matching Method

1.Matching method for controller and tag:

(1).Once the controller is powered on, the red light is on. Press the controller function setting key for 1 second and then release, the blue indicator light flashes 3 times, matching successfully. Max 3 tags can be added.

(2).Delete method: Press controller setting key, red light turn to blue,blue light shining slowly in 5 seconds, after 10seconds blue light shinning quickyly.

2.Setting tag sensing distance:

(1).Press and hold the tag setting key, in three seconds it jumps to next gear, and three gears in a loop. When the indicator flashes once, release for setting a short distance (about 1 meter)

(2).When the indicator light flashes twice, release for setting a medium distance (about 3 meters)

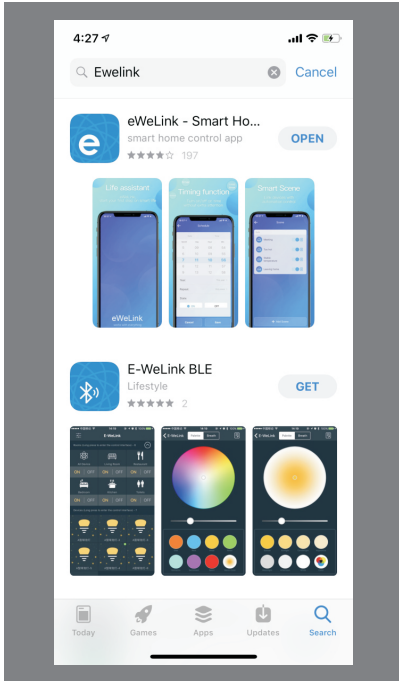(3).When the indicator light flash three times, release for setting a long distance (about 5 meters)

7 LED Indicator

(1).Red lights on: standby mode
(2).Red light flashing: no match tag signal is received.
(3).Blue light on: received the matching tag signal, (open the door normally) and wait for the matching mode.
(4).Blue light flashing: enter the delete all tag mode.

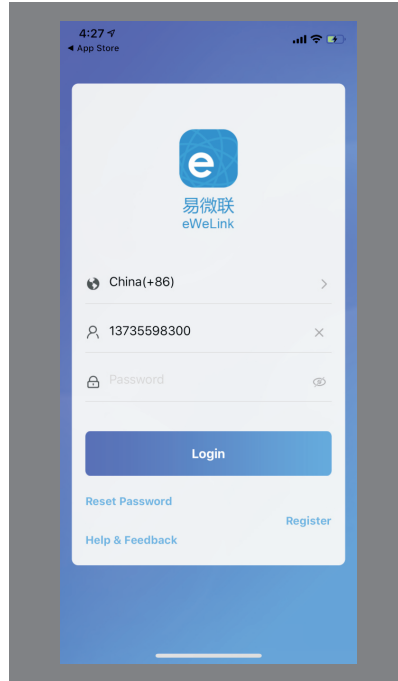## 8 Technical Parameter

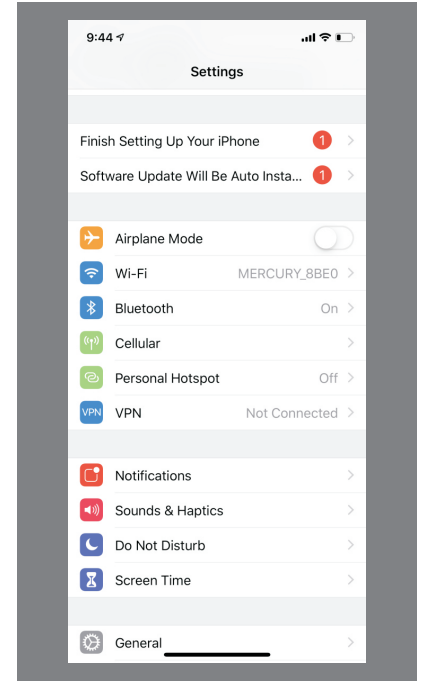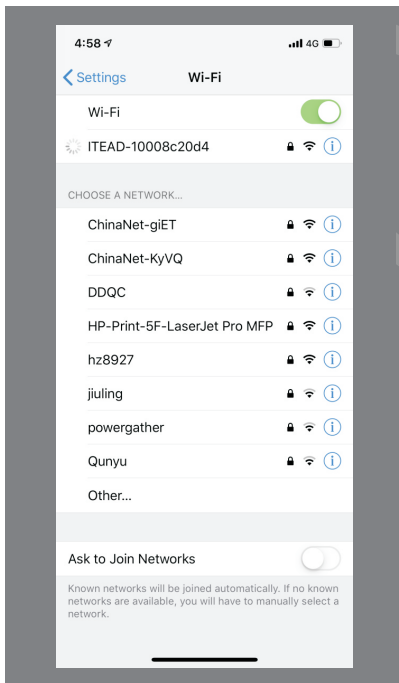|	
Power Supply (controller):	AC/DC12∽30V
Standby Current(controller):	60mA
Action Current (controller):	90mA
Output Contact capacity:	1A 24VDC
Receiving Sensitivity :	-95dbm
Power Supply (Tag):	3V(CR2032battery)
Standby Current (Tag):	16uA
Transmission Current (Tag):	10.42mA
Transmission Distance:	3 gears adjustable(1m, 3m, 5m)
Size (Tag) :	46mm(L)X46mm(W)X11mm(H)
Size (controller):	108mm(L)X60mm(W)X17mm(H)

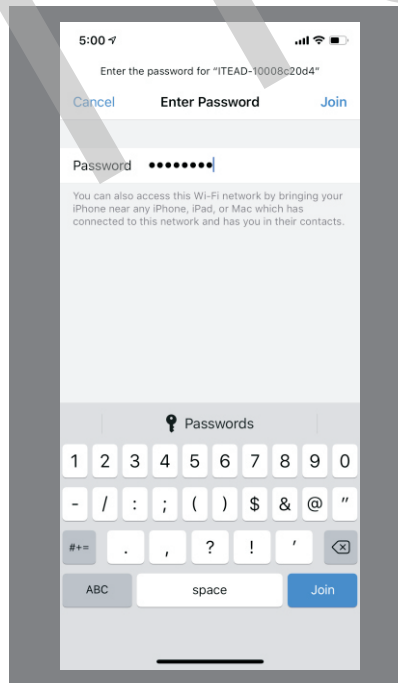Step 1: Find out software "E-Welink" and have it installed into APPLE mobile.

Step 2: OPEN E-WEBLINK APP, and register with a new account. Mobile number for Asia area registering and others with email address available.

Step 3: Open E-WEBLINK APP, enter with your account.and press "+" to add equipme

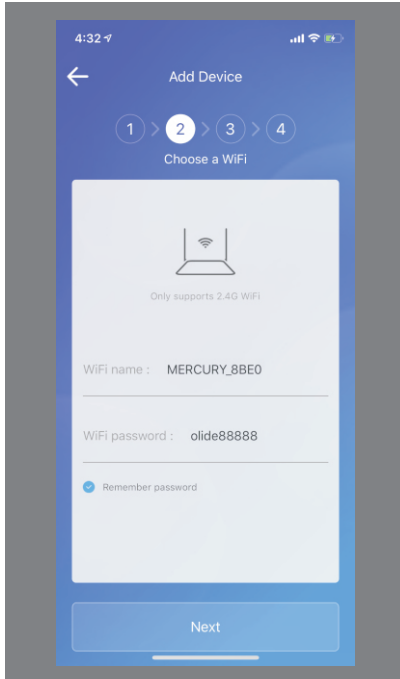Step 4: press wifi access control 5S to enter matchingstatus. And press "NEXT"
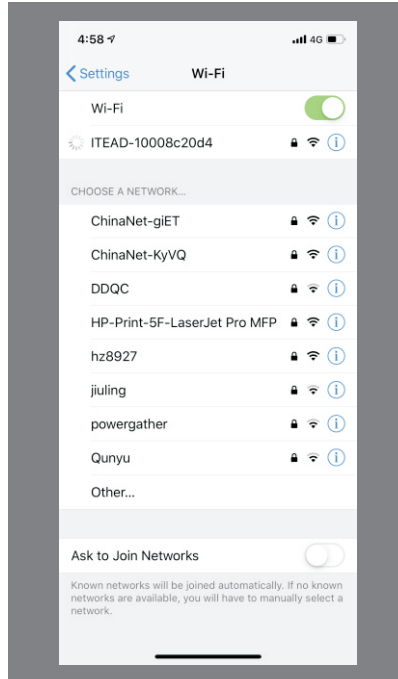
Step 5: Choose Compatible pairing mode (AP)

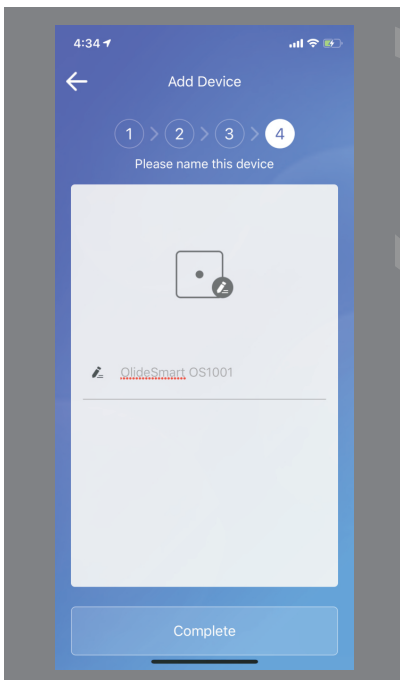Step 6: Find out WIFI named "ITEAD" and link with it.

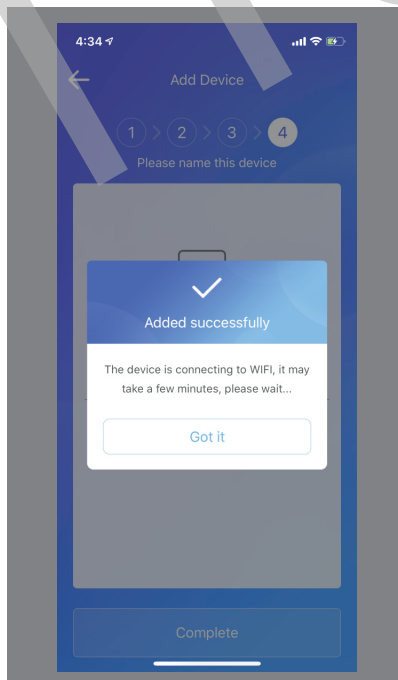**Step 7：Insert original password:12345678 to join in.**

Step 8: and get back to E-WEBLINK APP.

Step 9： press "next"

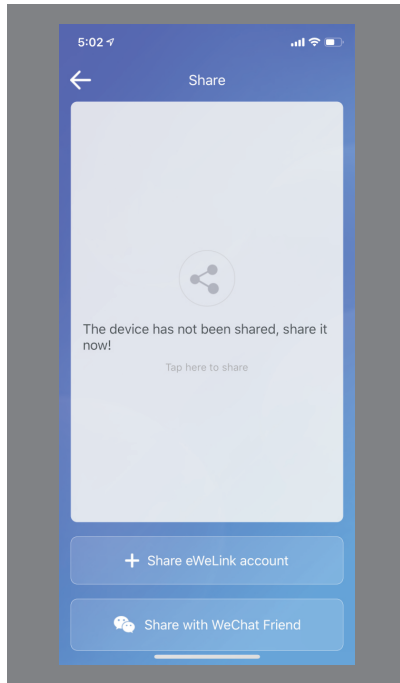Step 10: Insert your WIFI and password. If already connected, press "NEXT"

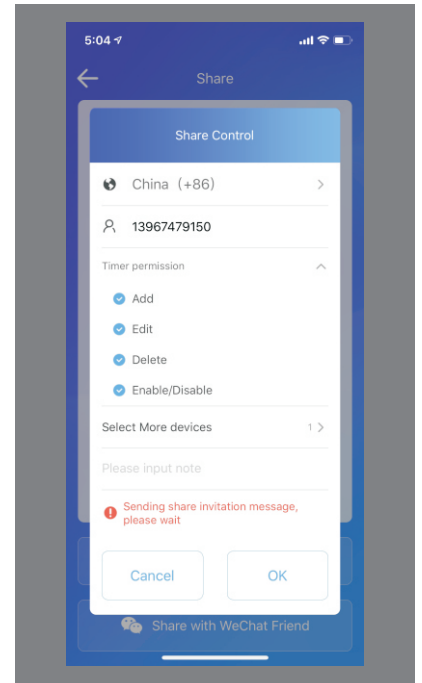Step11： System will search WIFI Access control and register automatically.

Step 12：User can revise equipment name. And Click "finished"
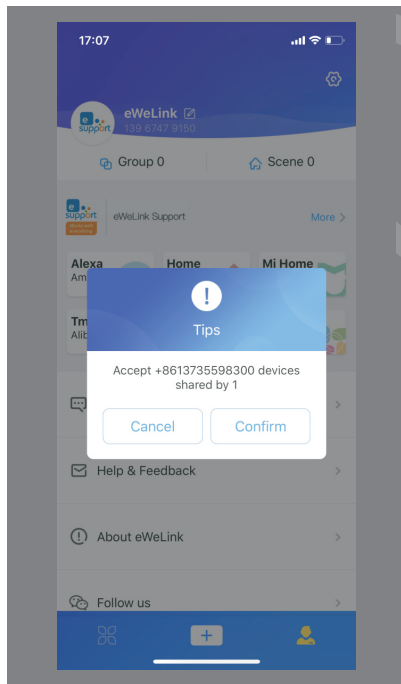
Step 13: Click "confirmed"

Step 14: You will see the equipment on this page. Press it to output DOOR OPEN signal.
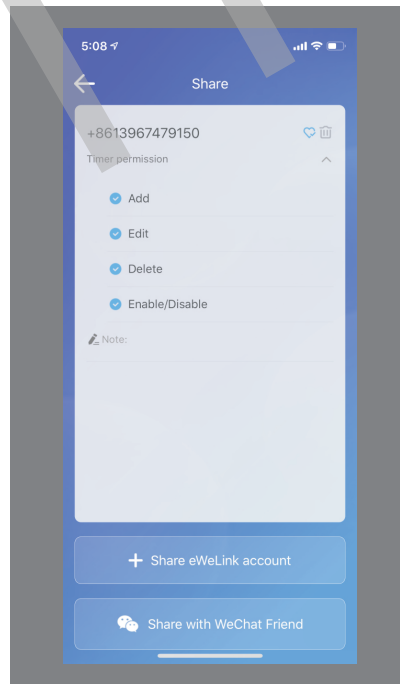

Step 15: on this page, you can press middle button to open door.

OFF: DOOR LOCK. ON: DOOR OPEN.

10 Android System 1

Step 1： Find out software "E-Welink" an have it installed into APPLE mobile.

Step 2: OPEN E-WEBLINK APP, and register with a new account. Mobile number for Asia area registering and others with email address available.

Note: Due to our privilege Settings, the first account to add and match this smart device is the primary account -- that is, the owner of the device. Before the primary account takes the initiative to delete the device itself, other users can operate the device through the sharing function, but cannot add the device by themselves through the "+" add button.