

User Guide of WiFi Access Control



I. Introduction

The device is suitable for various entrance and exit access control systems and building intercom systems, and no need to change the original system can realize the function of opening the door with the mobile phone, and it is convenient for the users to use in enter and exit.

The device is DC12V power supply and output switching signal, can be connected to the input of switching signal of the controlled system, thereby realizing the purpose of using APP to open the door lock/turnstile/gate. The output signal of the device is self-reset switching signal, which can be directly used in the access control system. Please contact us to adjust the circuit if need to control electric lights.

The device has a built-in wireless module, which needs to be connected to nearby WiFi for normal use. The strength of the WiFi signal and the stability of the network connection have an important impact on the user experience. In the process of use, the closer of WiFi signal transmitter, the effect is better.

The device should be avoided installing in metal objects, because the metal will interfere and block the WiFi signal. The device cannot be connected to WiFi in a completely enclosed metal space.

II. Parameters

Working voltage: DC12

Working current: $\leq 100\text{mA}$

Standby current: $\leq 80\text{mA}$

Working mode: APP

Networking mode: WiFi

Environment humidity: 10%~90%RH

Working temperature: $-35^{\circ}\text{C} \sim 65^{\circ}\text{C}$

Dimension: 83*83*27mm

III. APP Operation

1. Scan the QR code or search “eWeLink” in APP store to download.

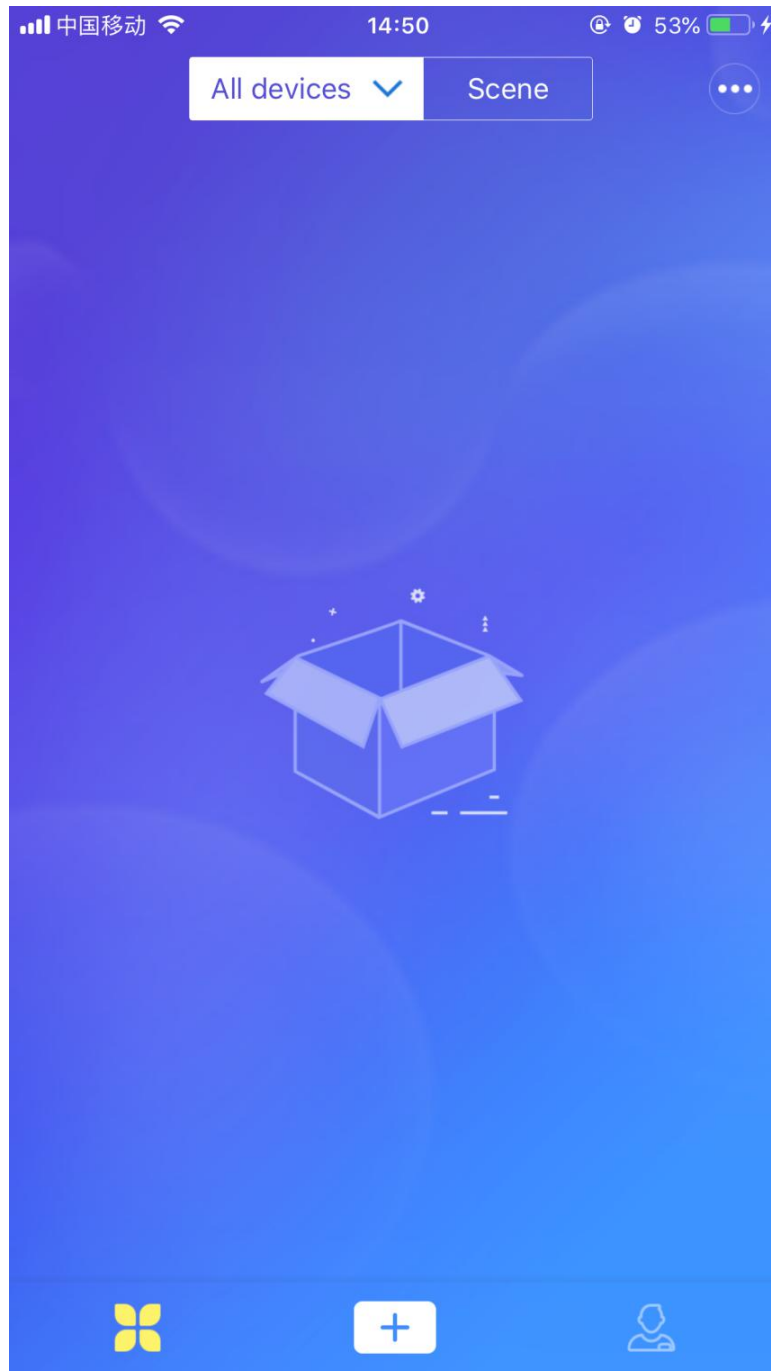


2. Open “eWeLink” to register, then login.

- ① Please confirm the device was connected well and power on;
- ② The phone connected to WIFI already;

③Pressing the configuration key more than 5 seconds,then the indicator light is changing, from RED light on to BLUE light flash fast 3 times;

④Open “eWeLink”, click “+”(see picture1)



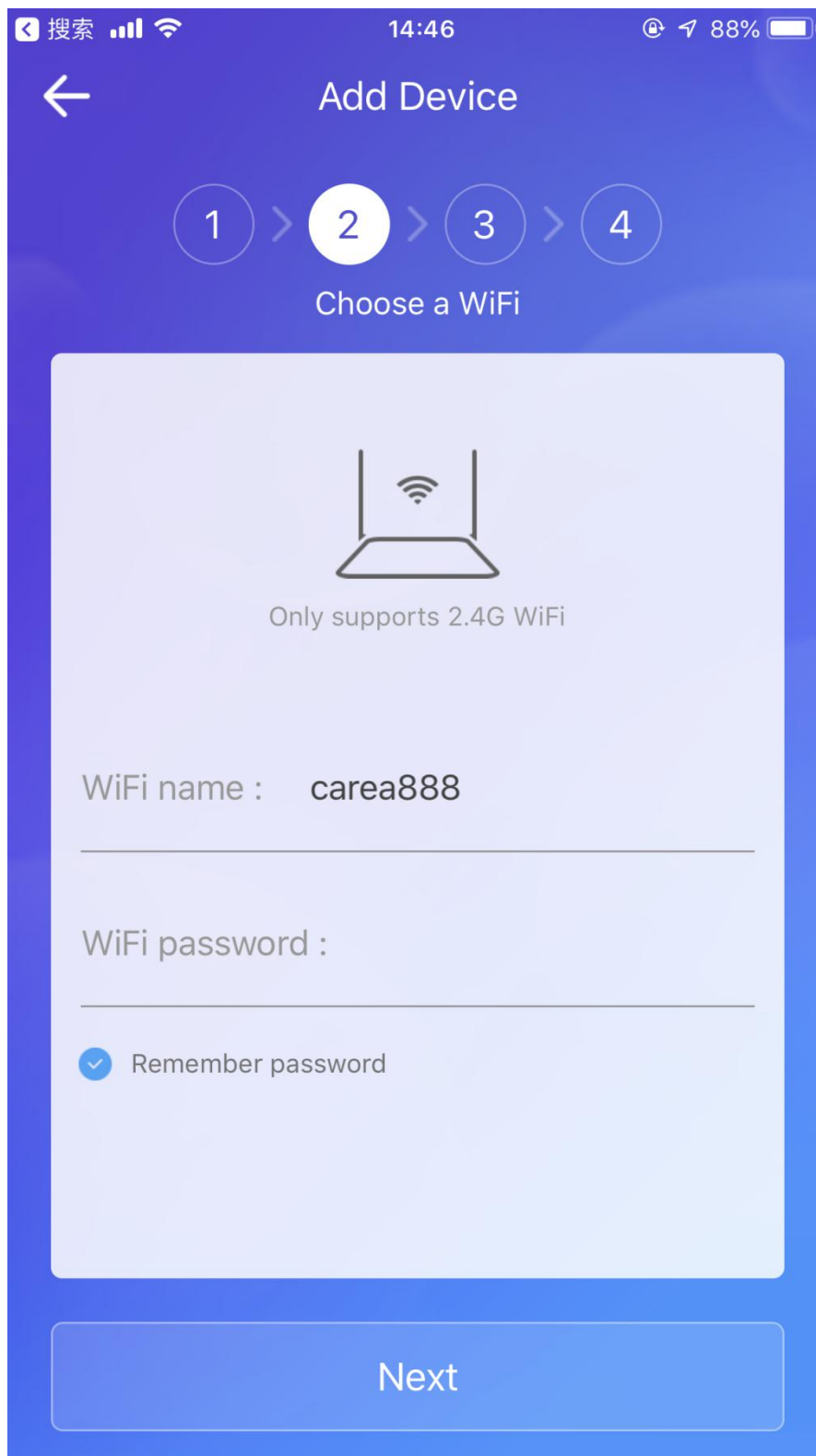
Picture1

⑤ Select "Quick Pairing Mode" (default), click "Next" (see picture2)



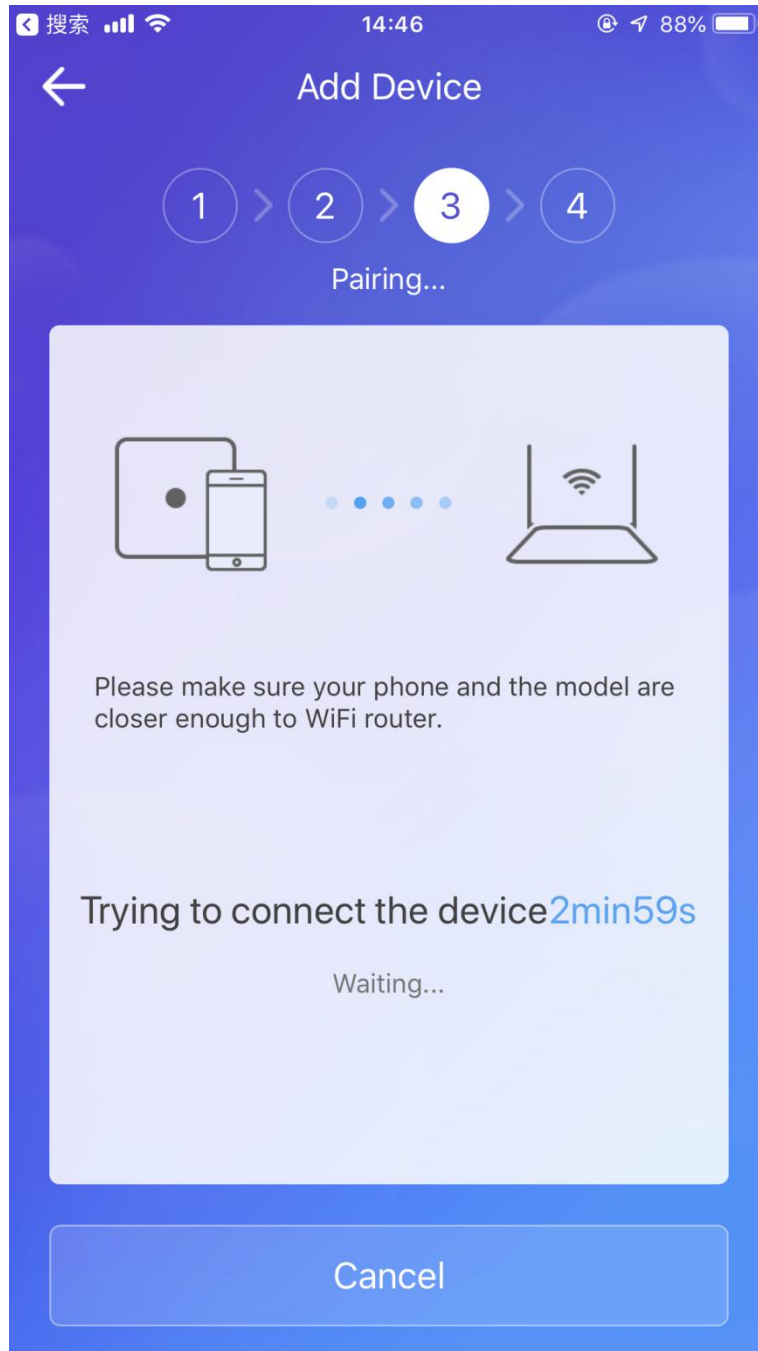
Picture2

⑥ Input WiFi name and password, click "Next"(see picture3)



Picture3

⑦If the network is normal, please wait to add successfully(see picture4)



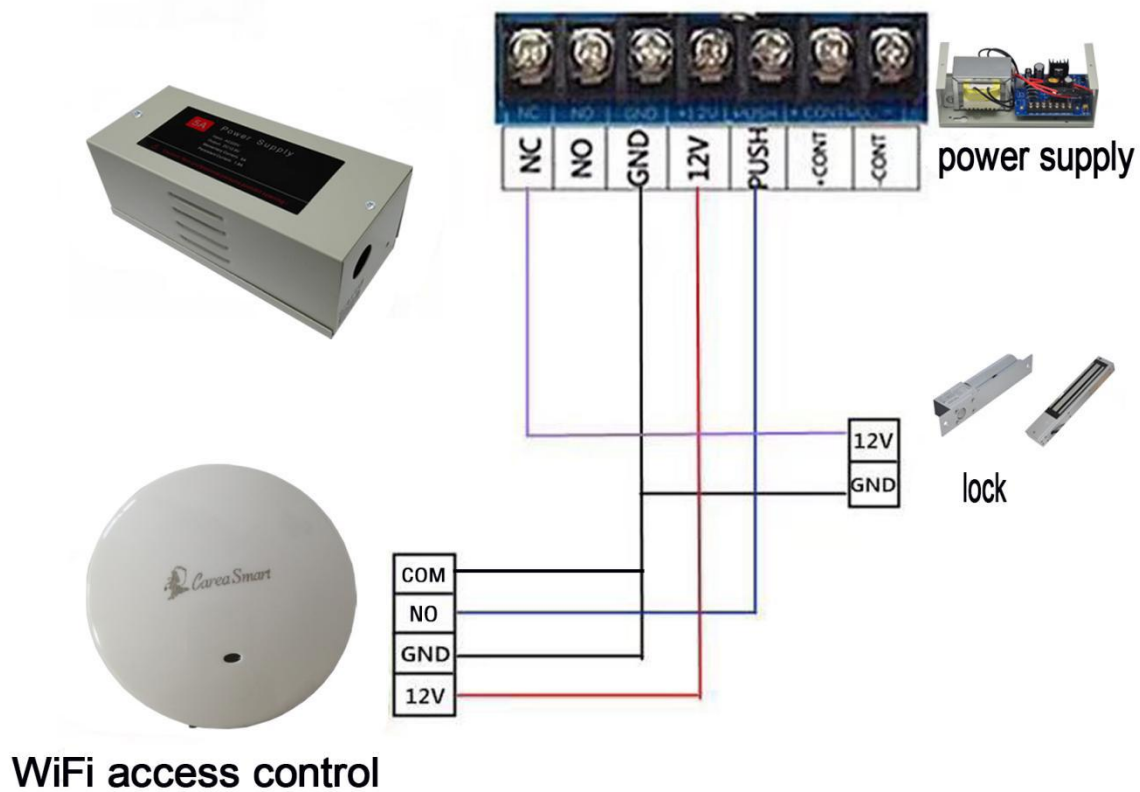
Picture4

Remark: if pair failed, please check the problem and repeat the steps to pair.

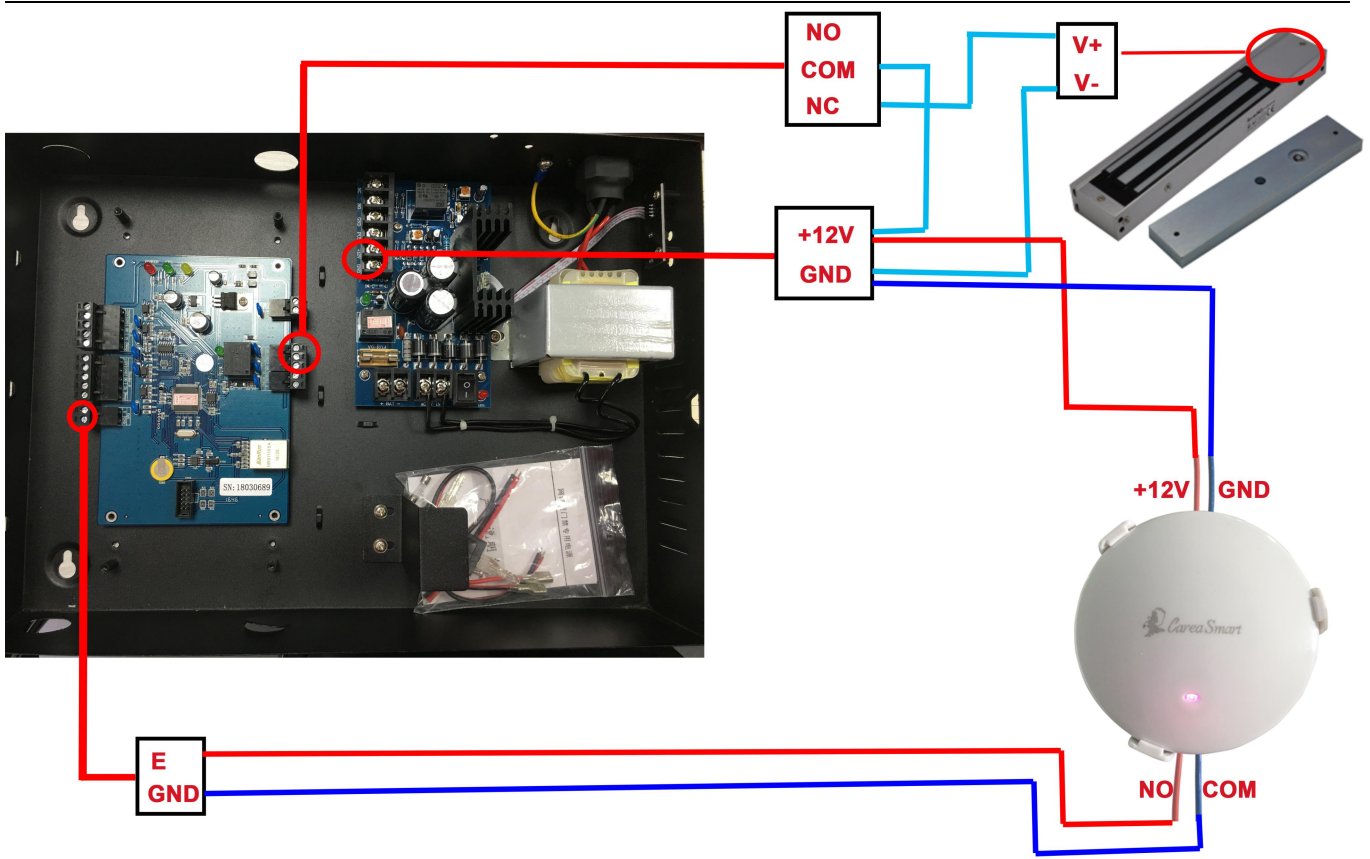
⑧Modify device name to custom name.

⑨ In the device list, after clicking the device to enter the management page, you can share the device with other registered accounts and other functional settings.

Wire Connection



Connection with power supply



Connection with access controller