RiSiNGHF RHF2S027 Web Interface User Manual

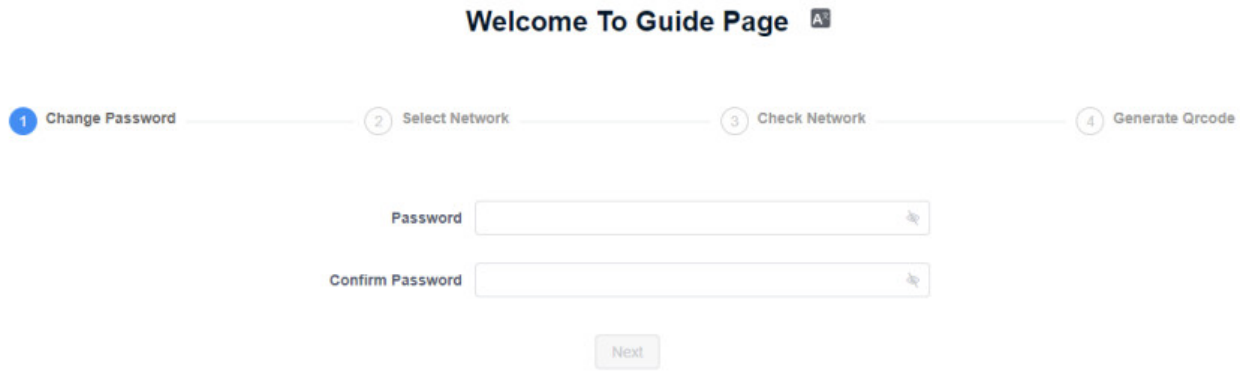
RHF2S027 Web Interface
User Manual

Contents

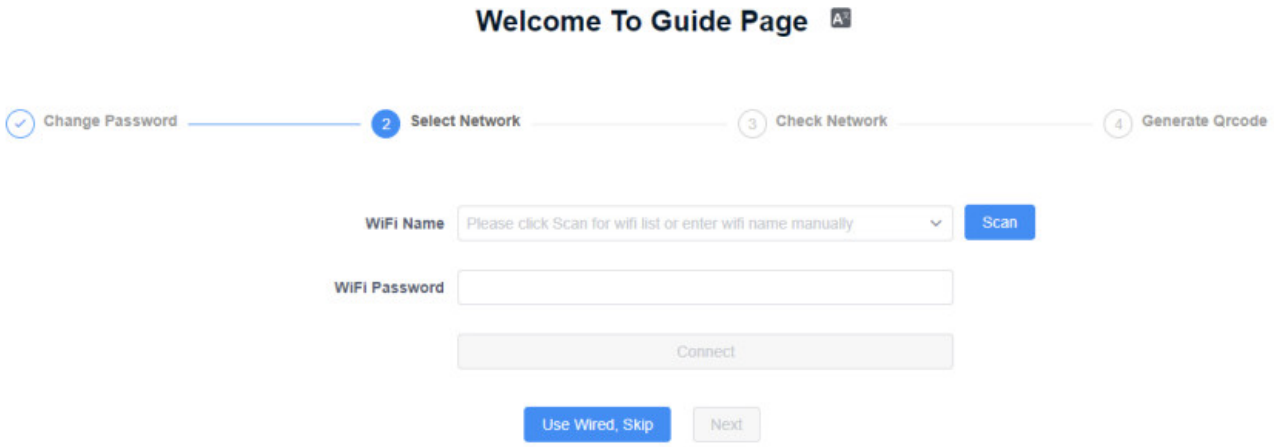
Guide

The Guide page includes changing the initial password, selecting the network, checking the network status, and generating the TWO-DIMENSIONAL code of the Helium connection

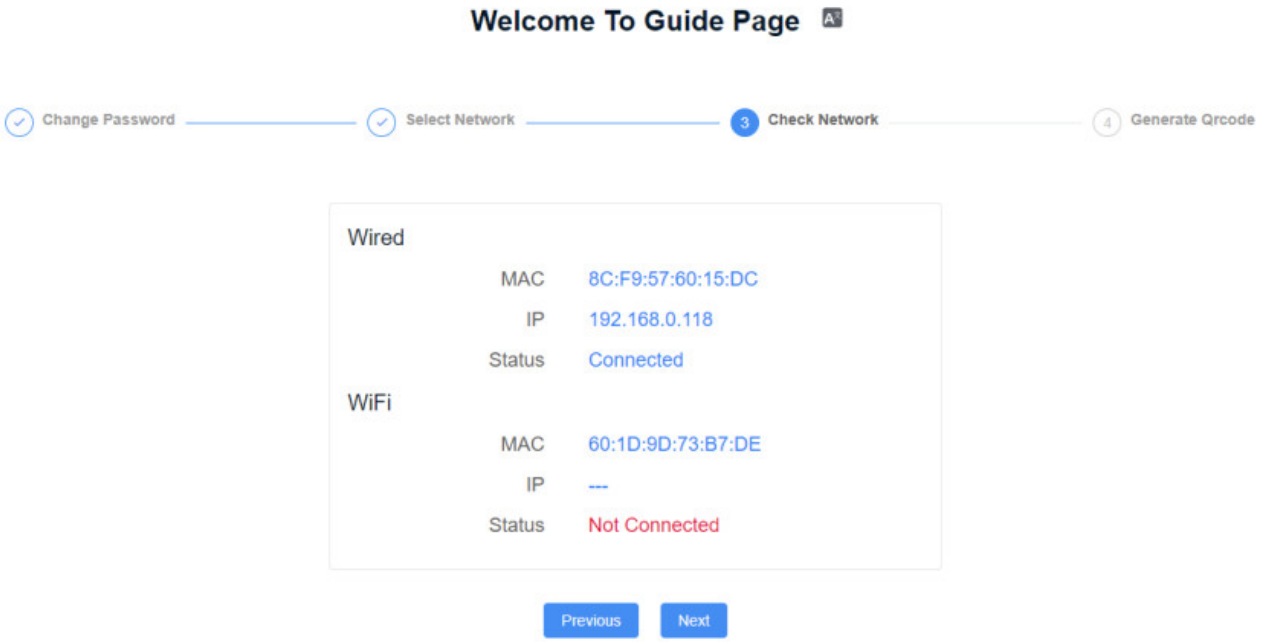
1. The password is used for web login and terminal login



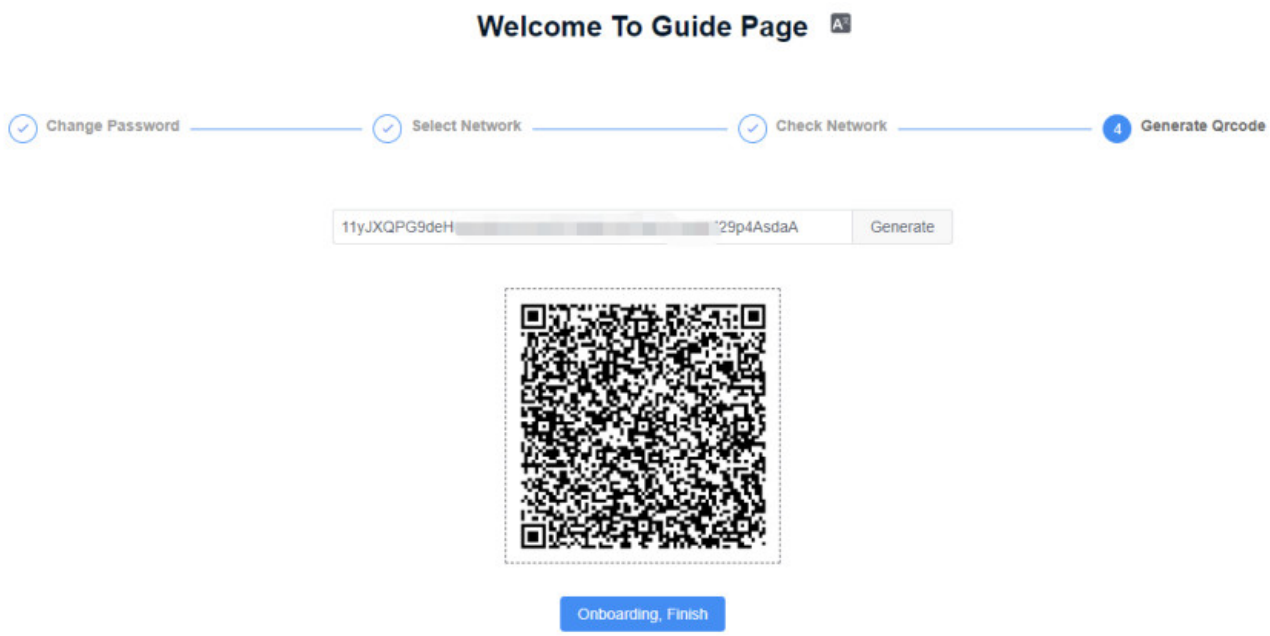
2. Select network, scan WIFI, select the specified WIFI, enter the password, and click Connect to complete network access, you can also skip this step.



3. Checking network Status



4. Enter your wallet address and click the button “Generate” Helium TWO-DIMENSIONAL code, which will be used to enter the chain in the Onboarding

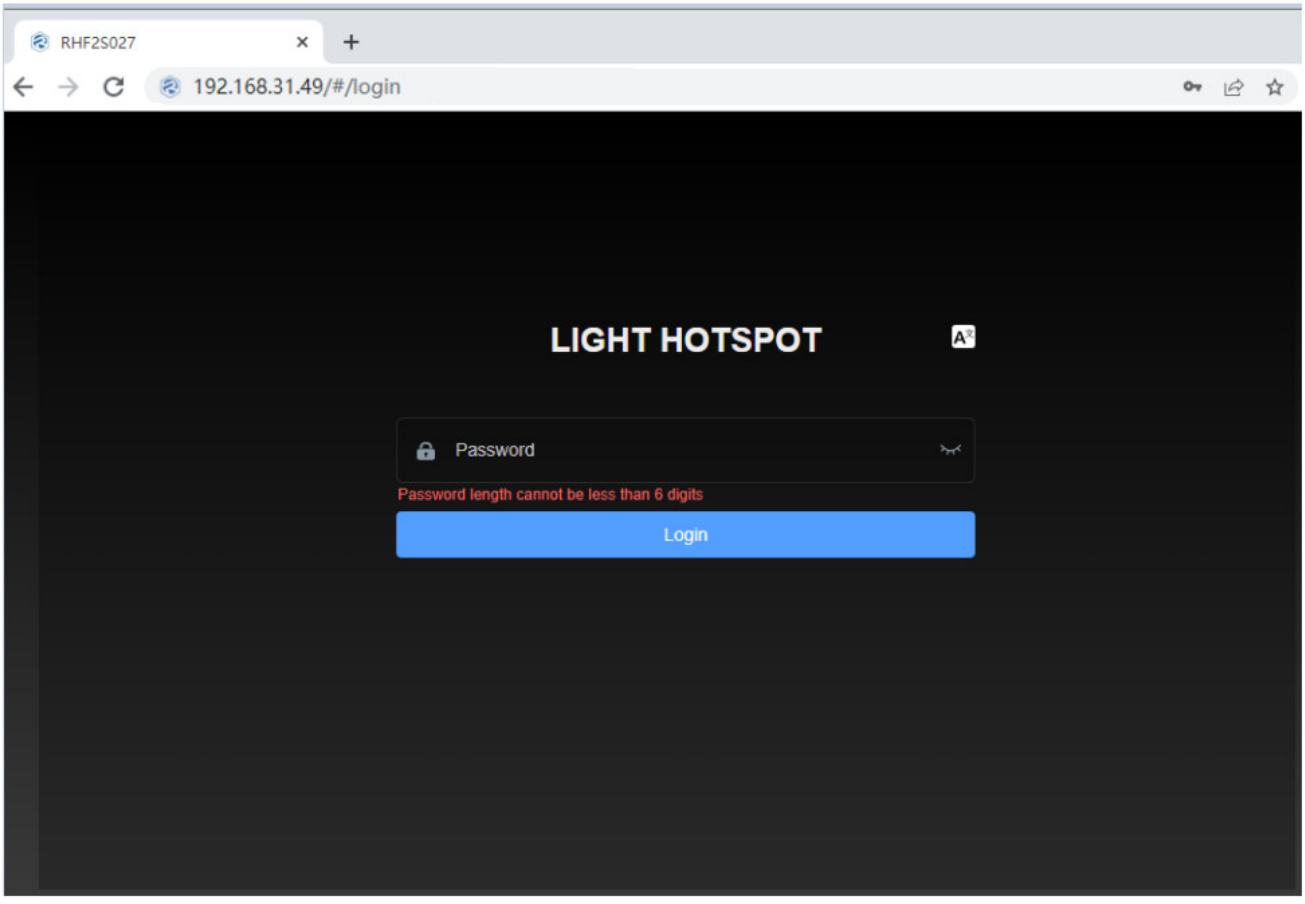


5. Click the button “Onboarding Finish” to end the Guide page

Login

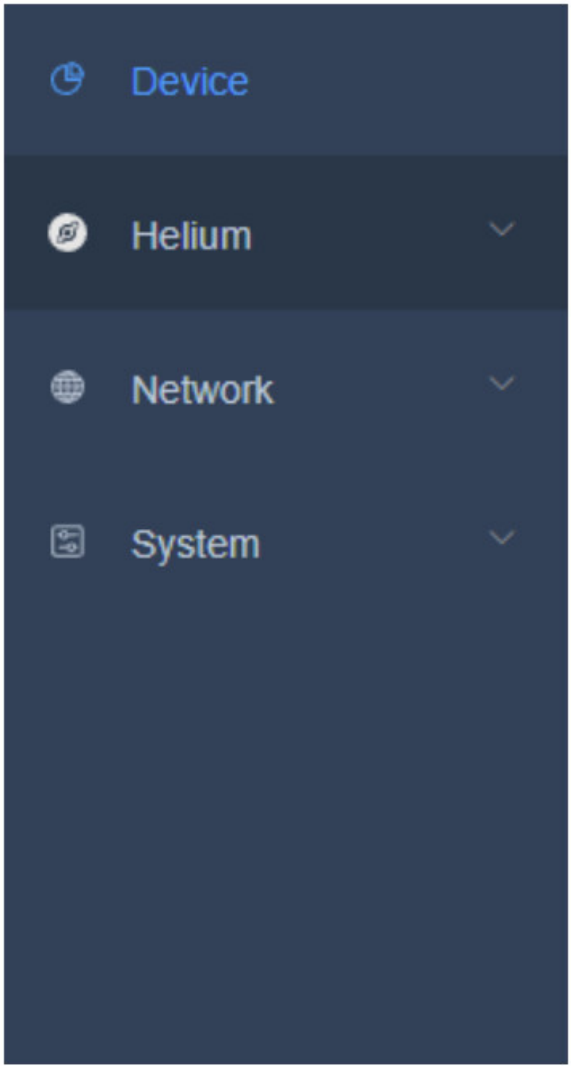
You can use the built-in Web configuration interface to configure and manage gateways easily and quickly.
Password: the initial custom password of the Guide page
You can access the built-in Web configuration page in the following ways:

1. The PC and gateway are on the same LAN, you can use the DHCP IP address to open the browser and log in to the built-in web configuration page. For example, 192.168.31.49 is used.



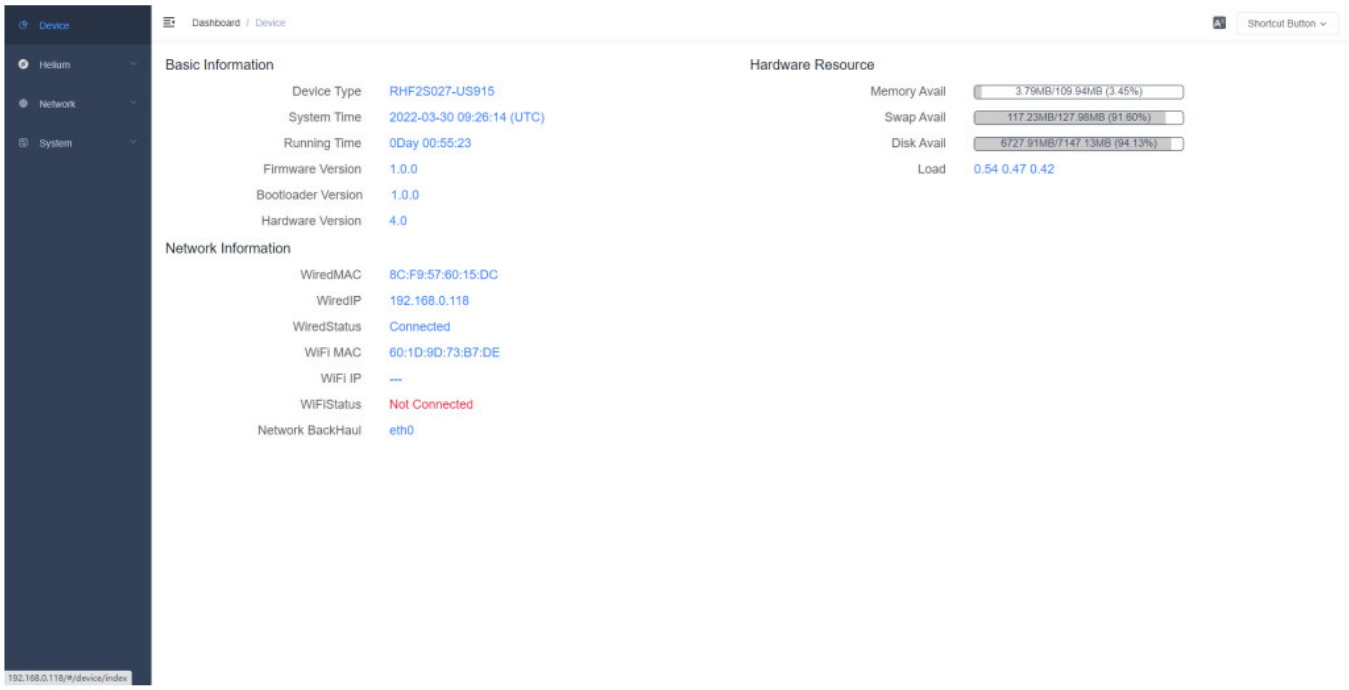
Side navigation bar

The navigation bar includes the main configuration and management items of the gateway device.
Device status: indicates the basic status of the gateway
Helium Generation of the Onboarding QR-code and hotspot information
Network management: The configuration and operation of network functions
System management: Time zone management, NTP upstream server configuration



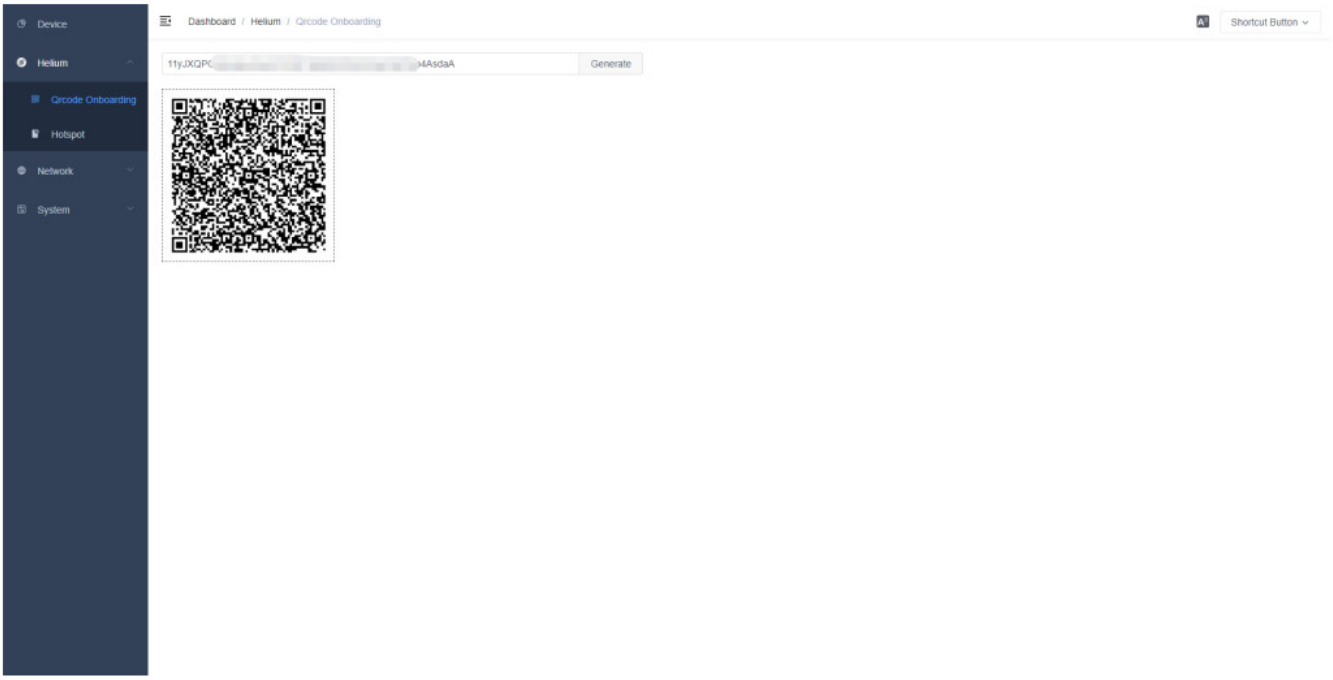
3.1Device Information

The device information page displays basic gateway information, including the device model, system time (the values in brackets after system time indicate the time area), system running duration, MAC address, local IP address, firmware version, hardware version, and return network.

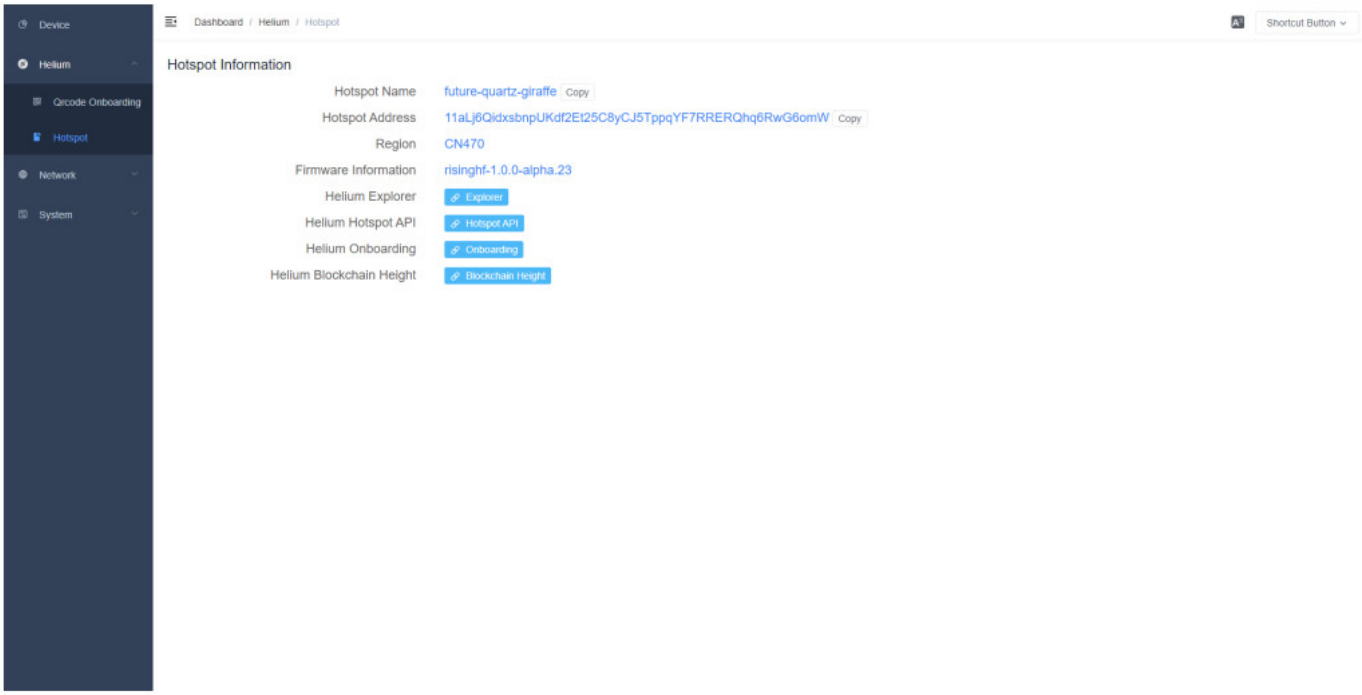


3.2Helium

Generation of the Onboarding QR-code



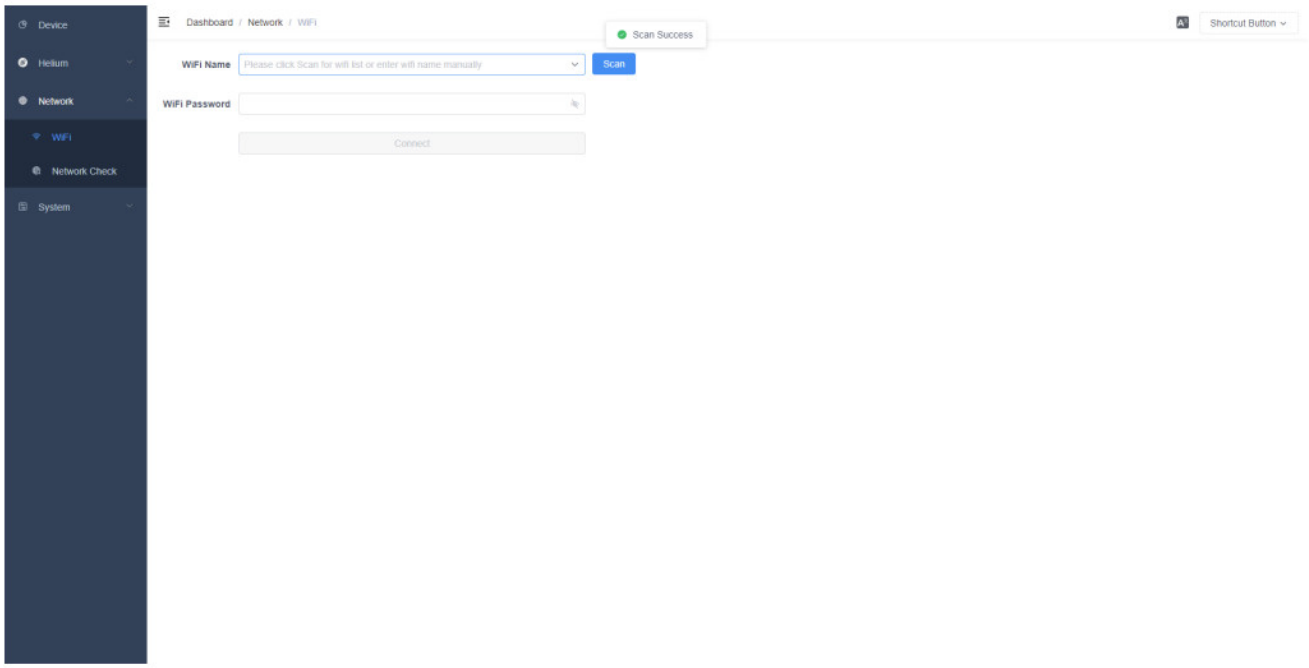
helium miner Information, including Hotspot name, Hotspot address, region, firmware information, and Helium Hotspot API

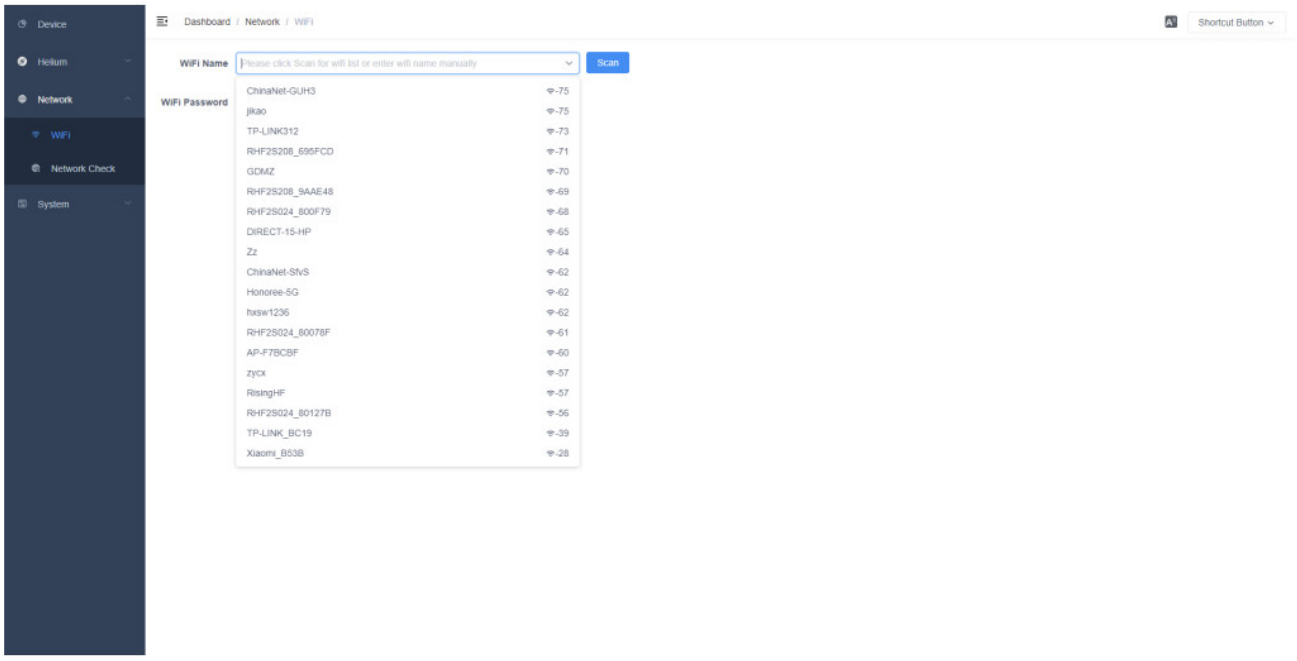


3.3Network management

1. WIFI configuration

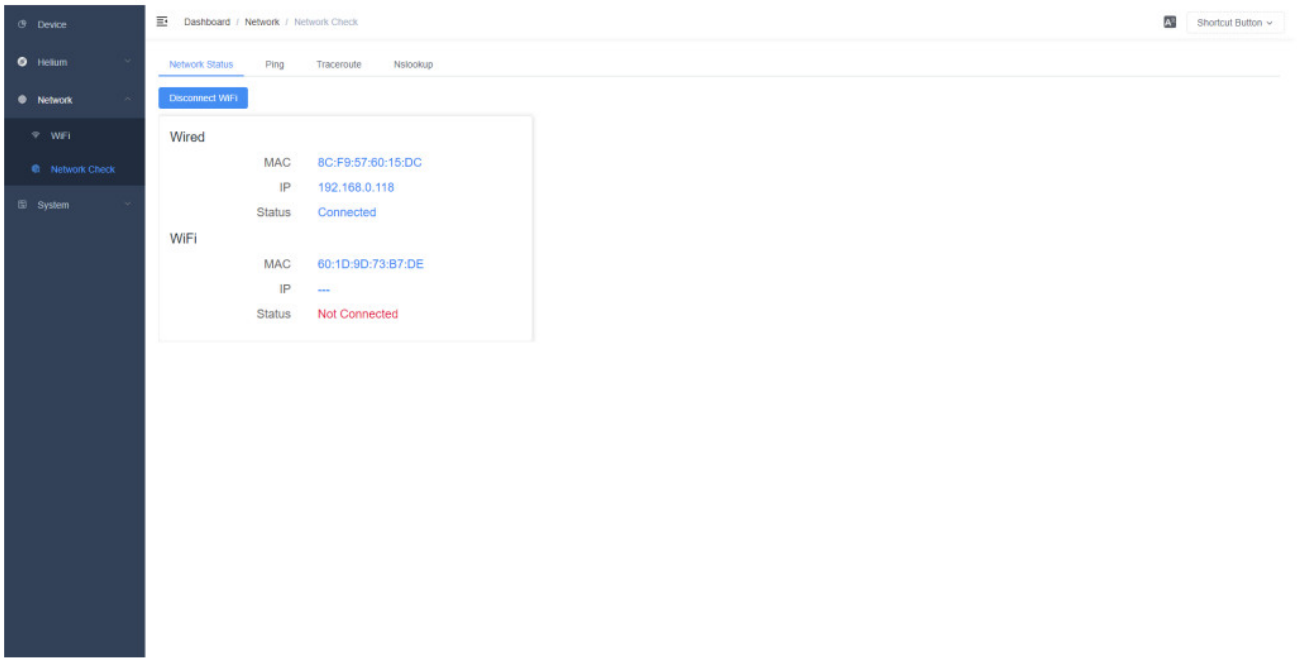
   Scan WIFI, select the specified WIFI, enter the password, and click Connect to complete network access





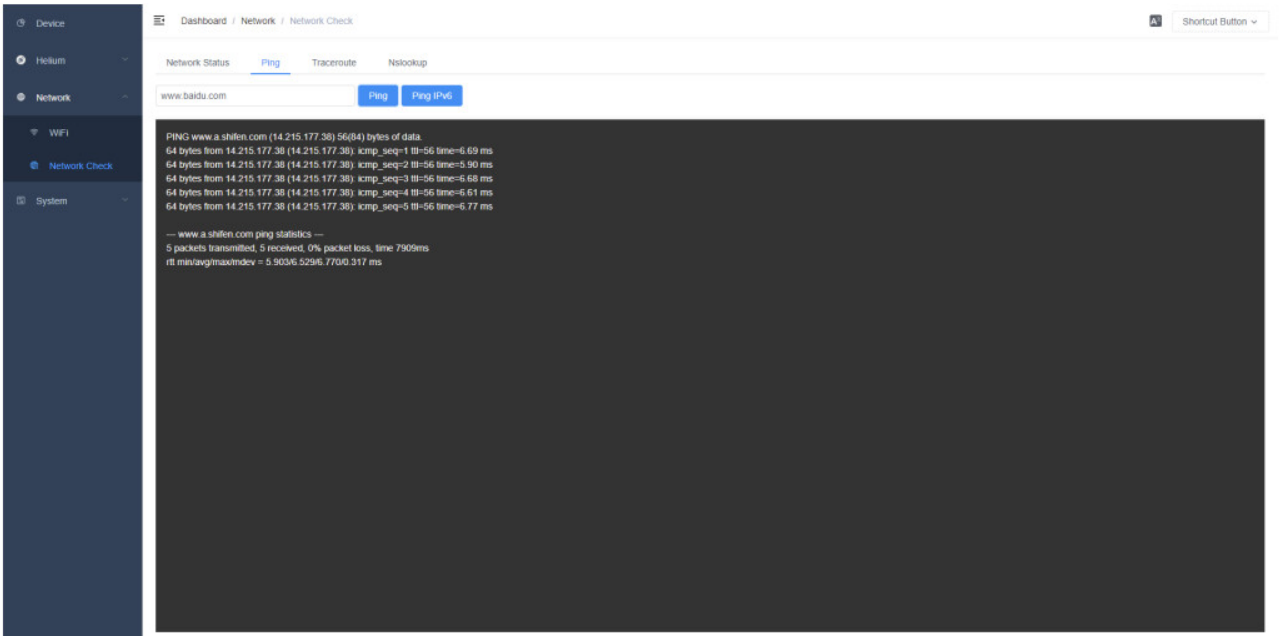
2. Check the network, including network status, wifi disconnection, ping, Traceroute, and Nslookup

2.1 Network status, display the current network status, disconnect WIFI operation, WIFI disconnect



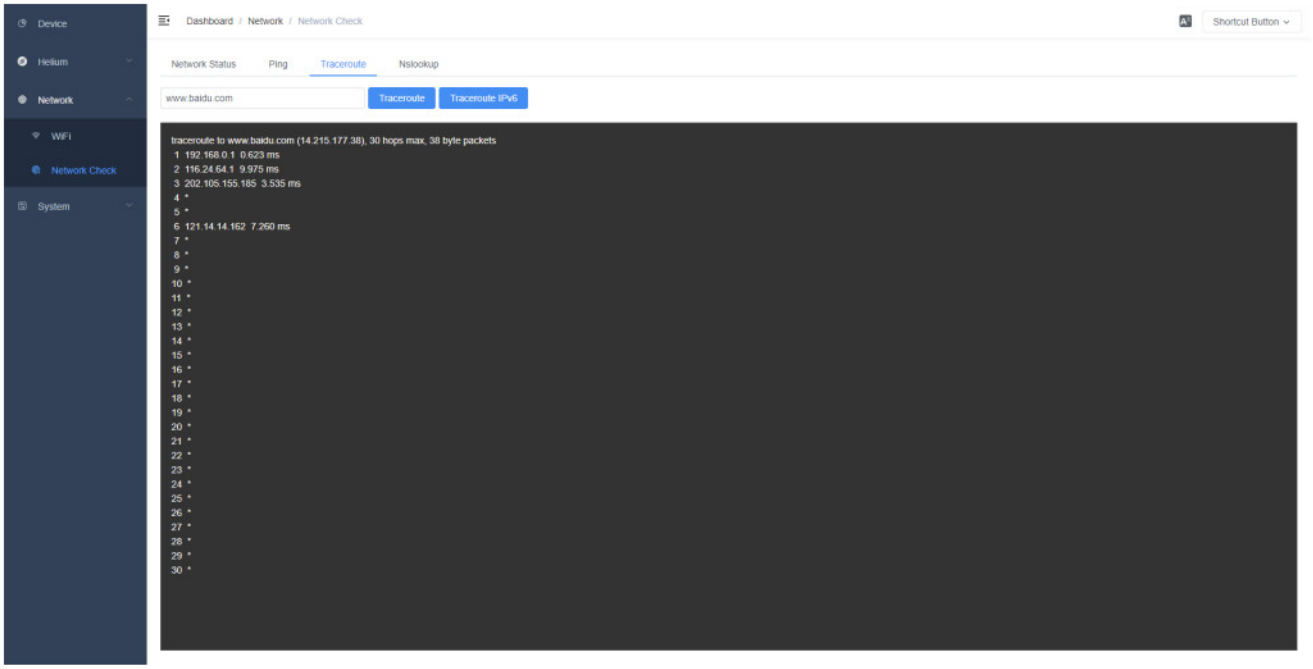
2.2 Ping

Ping operation is used to check whether the device can access the Internet and whether the gateway can directly connect to the gw.risinghf.com server. Users can also define their own server addresses. Enter the server address, click the “Ping” button, and wait for a while to see the prompt message.



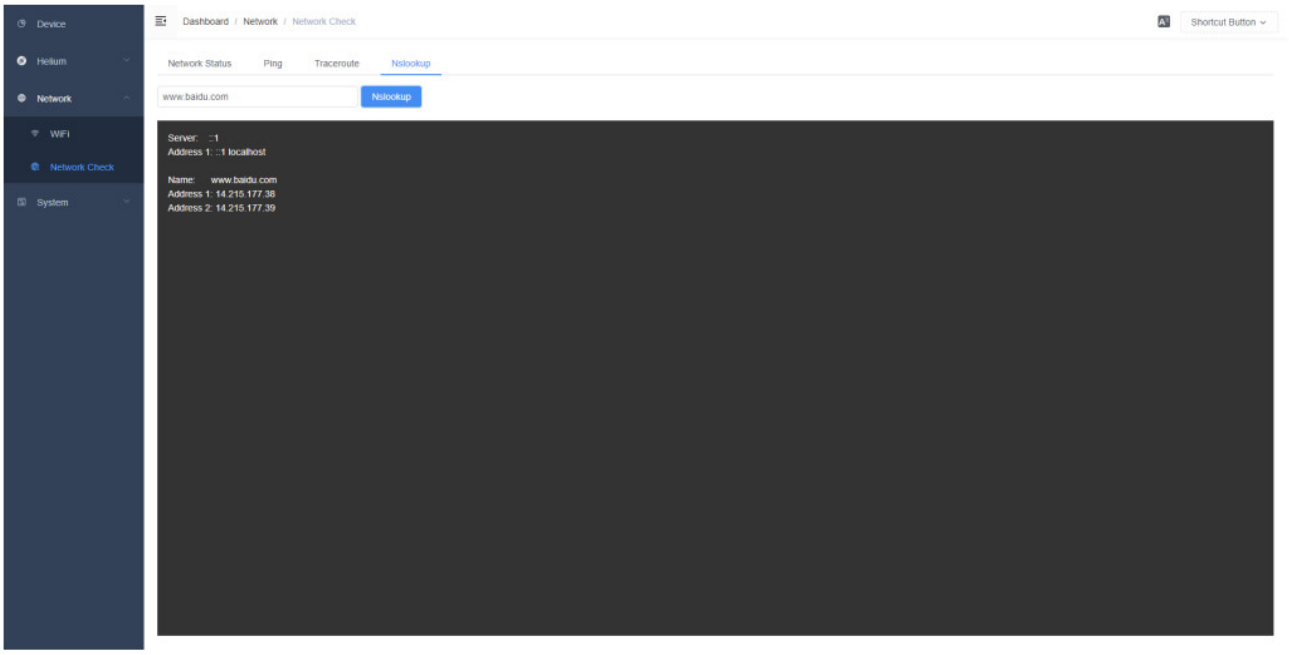
2.3Traceroute

Traceroute operation is used to check whether the device can access the Internet and test the route through which the gateway connects to gw.risinghf.com. Users can also define their own server addresses. Enter the server address, click “Traceroute” button, and wait for a while to see the routing information.



2.4 Nslookup

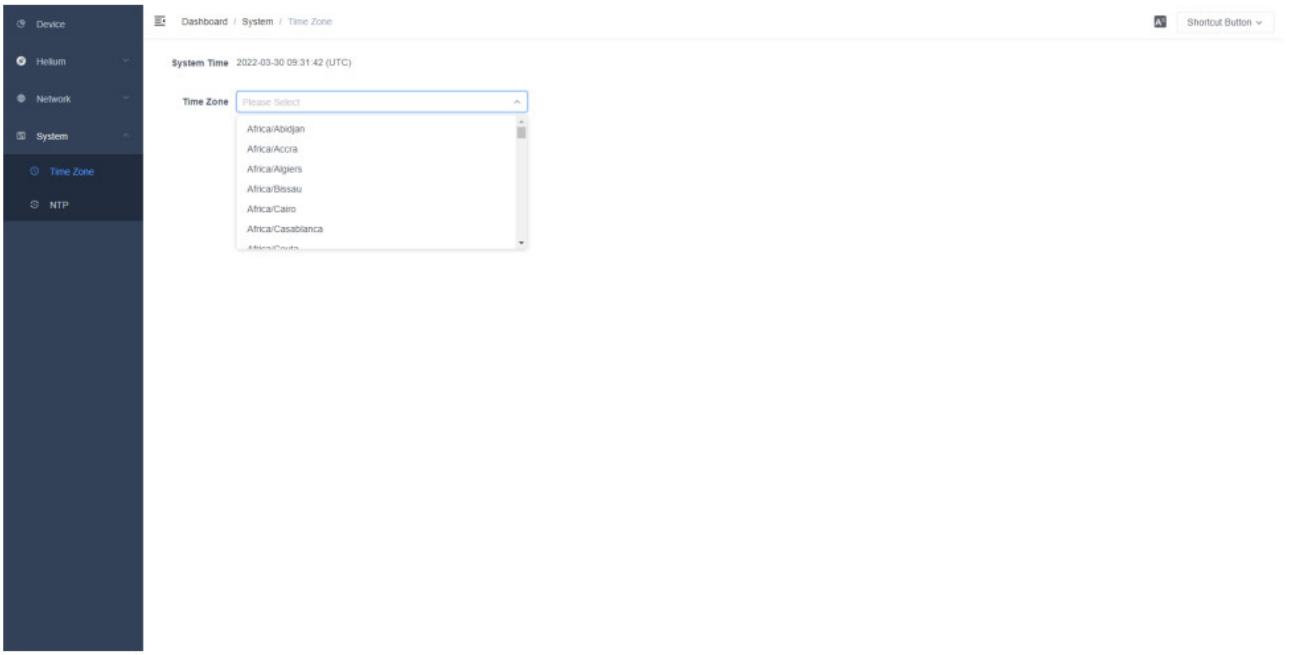
Nslookup operation is used to check whether the device can access the Internet and test the DNS server used by the gateway. Users can define their own server addresses. Enter the server address, click “Nslookup” button, and wait for a while to see the prompt information.



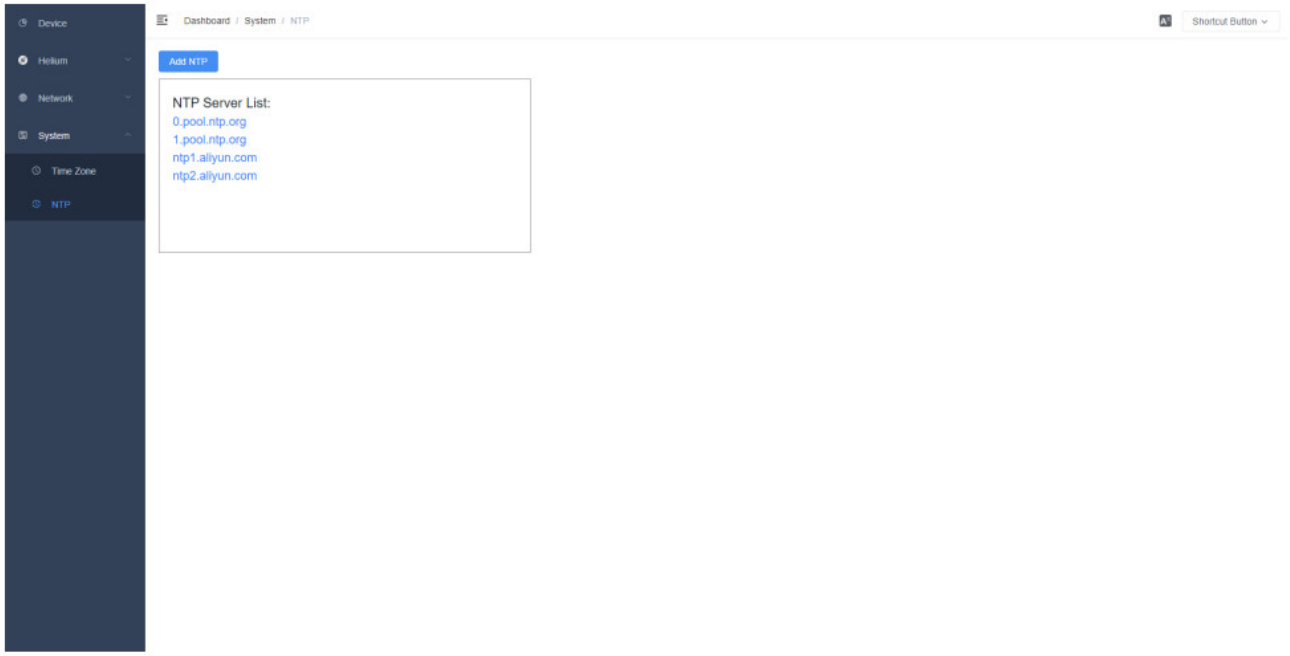
3.4 system management

system management includes time zone Settings and NTP upstream server Settings.

1. System time: Displays the current time and time zone of the gateway system. You can customize the system time zone

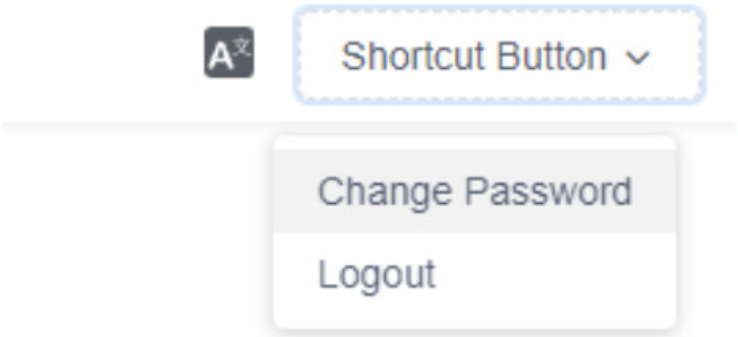


2. NTP: The current upstream NTP server is displayed. Only one user-defined upstream NTP server is added. The subsequent modification will overwrite the user-defined NTP service address



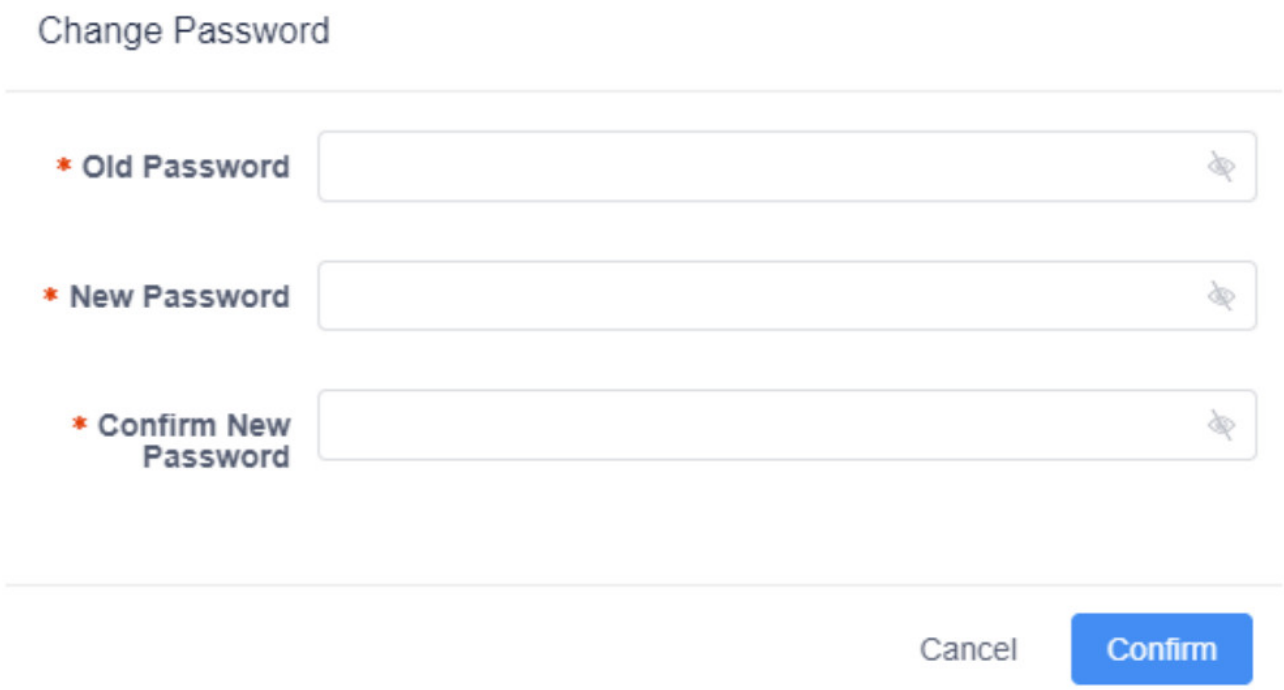
Shortcut Button

A set of shortcut buttons are integrated in the upper right corner of the home page, including changing passwords and logging out.



4.1Change Passwd

Click the “Change Password” button, the page will pop up a sub-page, enter the correct old password, enter the new password and click “OK” to complete the password modification.

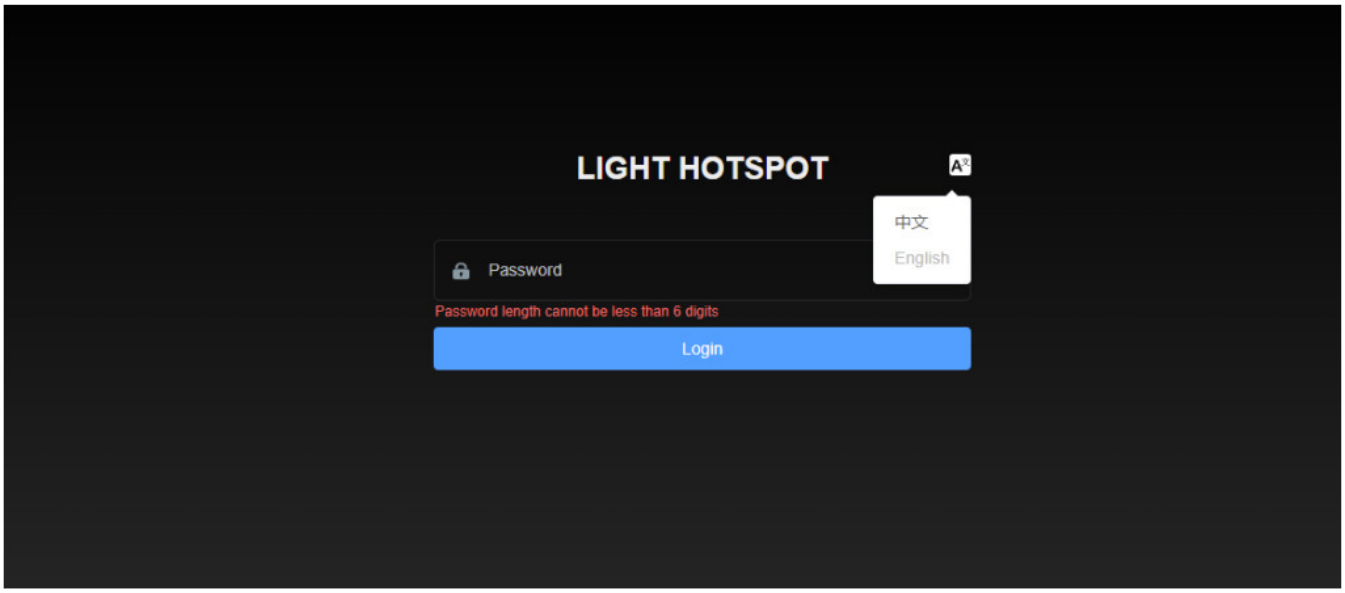


4.2Logout

Click “Logout” button, the page will return to the login interface.

Chinese-English switching

There are Chinese-English switching buttons on the upper right corner of the login page and the main page to facilitate switching between Chinese and English.



FCC/CE STATEMENT

FCC STATEMENT :
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body
CE STATEMENT :
Operating temperature: -40~75°C
Operating frequency range: 2412-2472MHz
Rated Power: 17.5dBm
Operating frequency range:865MMHz~868MHz 868MHz~868.6MHz 868.7~869.2MHz Rated
Power: 14dBm
Manufacturer information: Ruixing Hengfang network (Shenzhen) Co.,Ltd Address Room 201, building 6 Software Park(Phase 1), Keji Mid 3nd Road, NanShan District, ShenzhenChina 518057
Declaration of Conformity
Hereby, [Ruixing Hengfang network (Shenzhen) Co.,Ltd] declares that the radio equipment type [IoT gateway based on LoRaWAN, RHF2S027] is in compliance with Directive 2014/53/EU.The full text of the EU declaration of conformity is available at the following internet address: **www.risinghf.com**

Documents / Resources

	**RiSiNGHF RHF2S027 Web Interface** [pdf] User Manual RHF2S027, 2AJUZ-RHF2S027, 2AJUZRHF2S027, RHF2S027 Web Interface, Web Interface

References

- RisingHF
- RisingHF