

Login management page

The default SSID of the device is "WIFI-XXXXX"(X is 6 bits after MAC of the device), and wireless is not encrypted by default

1. Manage IP to login

The default IP address of the device is "192.168.1.1",the default login username is root",and the default login password is "admin".

Connect the computer to any LAN port of the device with the network cable, enter the local network card setting, and select DHCP to access the Internet. Or set the fixed IP of "192.168.1.x" network segment.

Internet Protocol (TCP/IP) Properties

General | **Alternate Configuration**

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Obtain an IP address automatically

Use the following IP address

IP address:

Subnet mask:

Default gateway:

Internet Protocol (TCP/IP) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Obtain an IP address automatically

Use the following IP address

IP address:

Subnet mask:

Default gateway:

Open the browser and enter the default IP address "192.168.1.1". Enter the default password "admin", then you can log in.

Authorization Required

Please enter your username and password.

Username

Password

Configure Internet access mode

1. WAN Setting

After login, select "Network" → "interface" → "WAN" to set up the Internet access mode. There are three Internet access modes: "DHCP client /PPPoE/static address". Please fill in the correct Internet access mode according to the requirements of ISP

*** DHCP client to access the Internet**

Select "DHCP Client" and the device will automatically get the IP address from an ISP (Network server provider). Select this connection mode when your ISP does not provide any IP network parameters.

The screenshot shows the 'Common Configuration' page with the 'General Setup' tab selected. The 'Status' section displays: Device: eth0.2, Uptime: 0h 8m 18s, MAC: 78:A3:51:74:2E:5D, RX: 179.52 KB (1468 Pkts.), TX: 136.07 KB (1447 Pkts.), and IPv4: 192.168.9.156/24. The 'Protocol' is set to 'DHCP client'. The 'Bring up on boot' checkbox is checked. The 'Hostname to send when requesting DHCP' is 'LEDE'. The '4G Module' checkbox is unchecked, with a note: 'If unchecked, can't configure APN'.

*** PPPOE dial-up**

Select "PPPoE" and click "Switch Protocol", enter the user name and password provided by the operator, and dial automatically after saving. After dialing successfully, the assigned IP address will be obtained for Internet access.

The screenshot shows the 'Common Configuration' page with the 'General Setup' tab selected. The 'Status' section displays: Device: pppoe-wan, Uptime: 0h 0m 56s, MAC: 00:00:00:00:00:00, RX: 13.86 KB (125 Pkts.), TX: 9.41 KB (134 Pkts.), and IPv4: 20.0.0.16/32. The 'Protocol' is set to 'PPPoE'. The 'Bring up on boot' checkbox is checked. The 'PAP/CHAP username' is 'CMCC'. The 'PAP/CHAP password' is masked with '****'. The 'Access Concentrator' is 'auto' with a note: 'Leave empty to autodetect'. The 'Service Name' is 'auto' with a note: 'Leave empty to autodetect'.

*** Internet access at static address**

Select "static address" and click "Switch Protocol", enter the IP/subnet mask/gate-way /DNS server provided by the operator and save it.

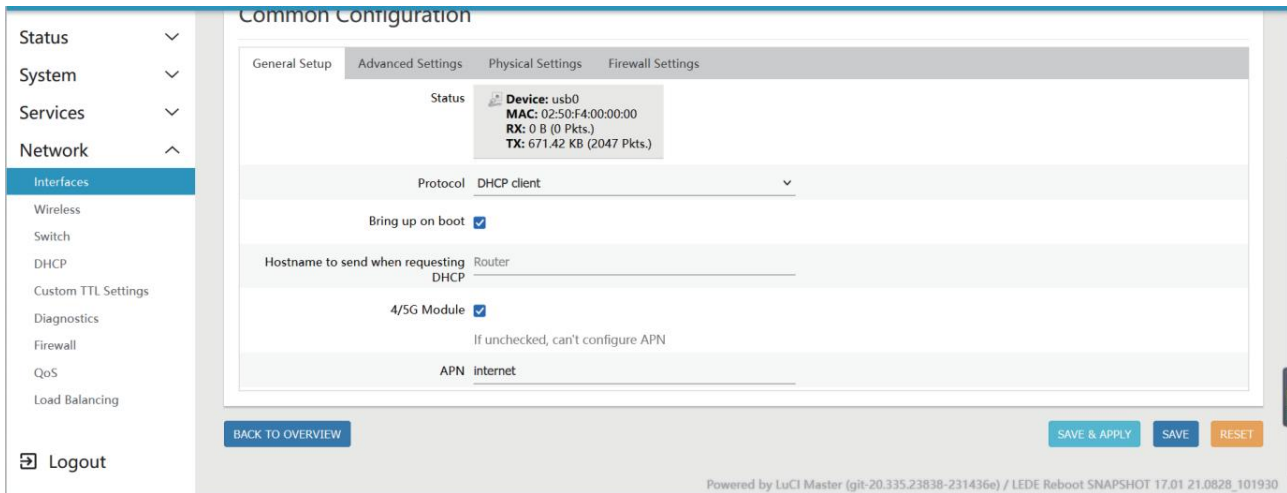
The screenshot shows the 'Common Configuration' page with the 'General Setup' tab selected. The 'Status' section displays: Device: eth0.2, Uptime: 0h 14m 54s, MAC: 78:A3:51:74:2E:5D, RX: 1.99 MB (9937 Pkts.), TX: 554.43 KB (5146 Pkts.).

4G/5G Internet access

The default 4G/5G option is unchecked. If you need to fill in the APN, please check the 4G/5G module option and fill in the APN(Access Point Name).

Remark: 1. The device supports WAN port and 4G mode (special modules need to be installed or traffic charges need to be paid).

2. By default, the WAN port is not connected to the network or the WAN port is interrupted, then will use 4G network.



3.Set the wireless password

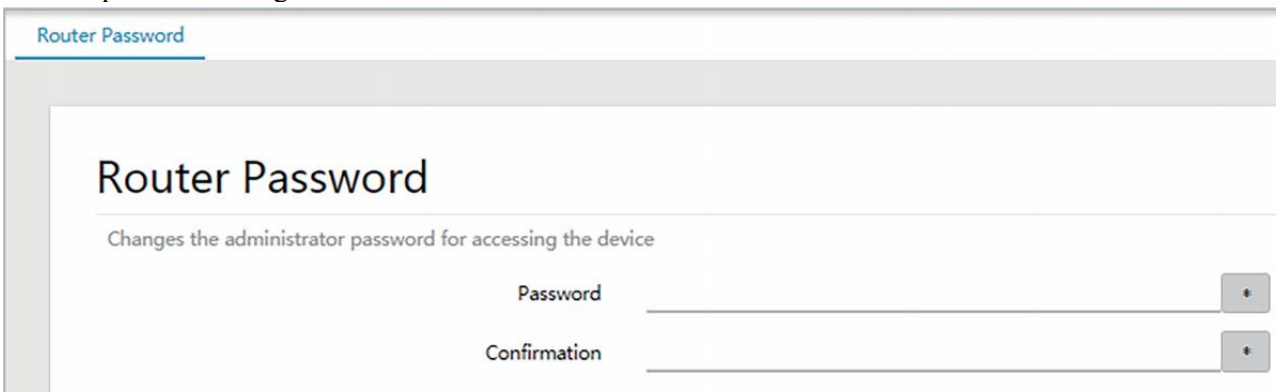
The wireless password is not set by default. It is recommended to change the wireless password for your network security.

Click "Network" → "Wireless" to enter the wireless configuration page(wireless is on by default), then select "2.4g wireless Network"→ "Edit" to set the name of SSID, set the encryption method (encrypted or unencrypted) and the wireless password(at least 8 digits),and click "Save and Apply".



4.Change the administrator user name or password

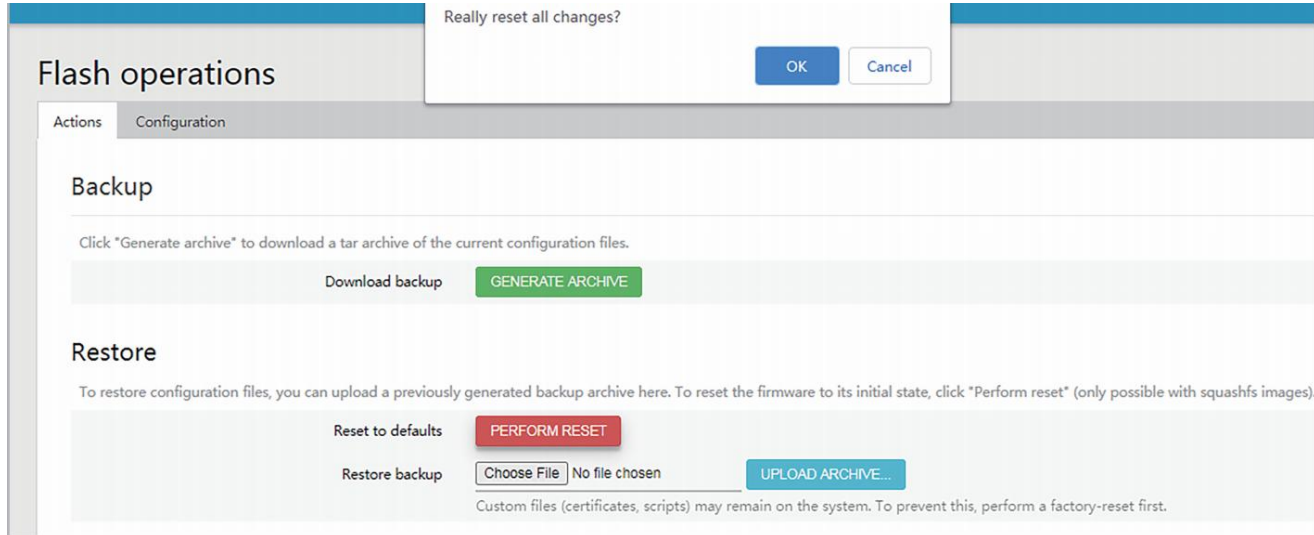
Select "System"→"Right to manage" to change the administrator password. Enter a new password and click "save", then choose 'exit' to return to the login page to verify whether the modification has been successful, and then re-enter the new password to log in.



4. Factory reset

It is recommended to do factory reset when forget the management password, unable to log in the device, device configuration abnormal etc.

- Method 1: After the device is powered on, use the nib/toothpick, etc., and press the Reset button for more than 6 seconds. Wait for the device to restart .
- Method 2: Select "System"→"Backup/Upgrade" then click "Reset" button, it will appear "Are you sure you want to abandon all changes?" Dialog box, then select "OK" to do the reset function.



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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.ct.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.