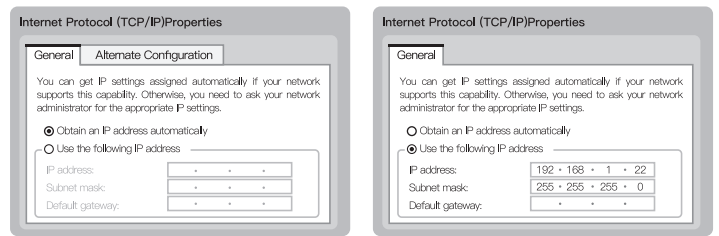


Login management page

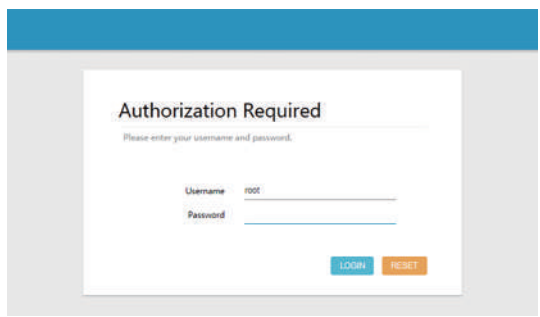
The default SSID of the device is "WIFI-XXXXXX" (X is 6 bits after MAC of the device), and wireless is not encrypted by default

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.



Open the browser and enter the default IP address "http://192.168.1.1". Enter the default user name and password, then you can log in.



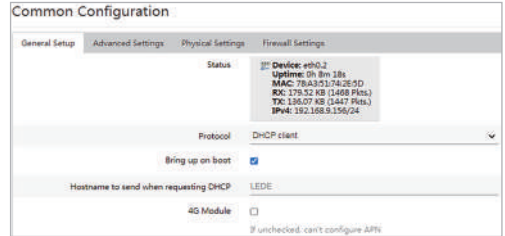
1

Configure Internet access mode

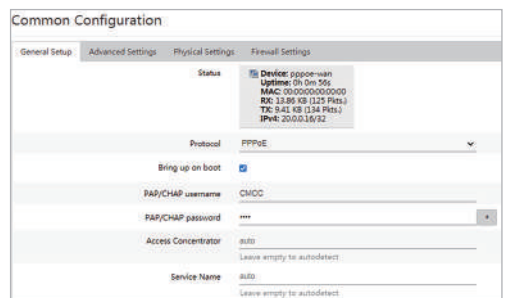
1.WAN Setting

After logging in, 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.

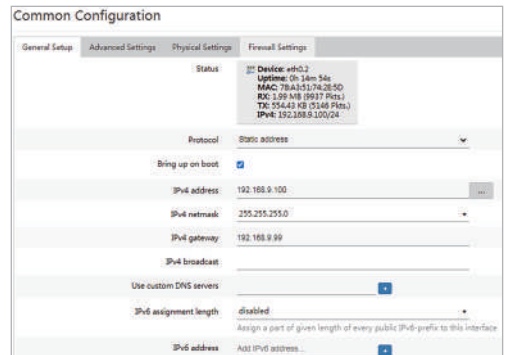


➤ **PPPoE dial-up**
Select "PPPoE" and click "Switch Protocol", enter the user name and password provided by the operator, and dial automatically after saving. After dialing successfully, the assigned IP address will be obtained for Internet access.



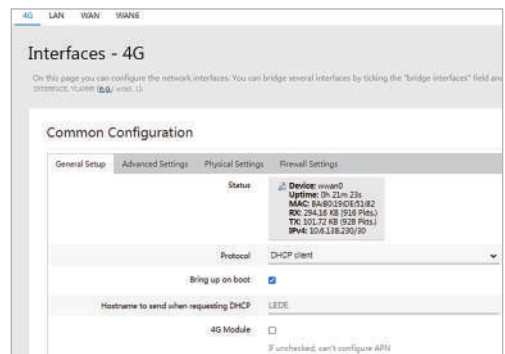
2

➤ **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.



2.Set 4G Internet access (If have)

When the device has 4G Internet module, the CONFIGURATION page of 4G network will appear.



3

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.

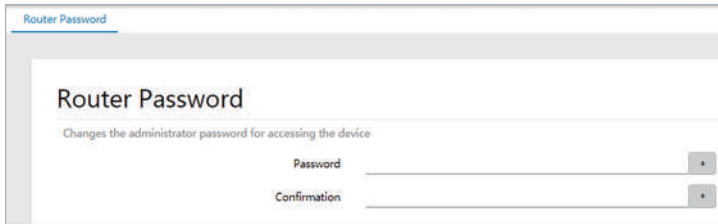
3.Set the wireless password

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

5.Switch dual module usage rules Only for dual 4G modems dual SIM slots devices

Select "Network" → "Load Balancing" → "Rules"

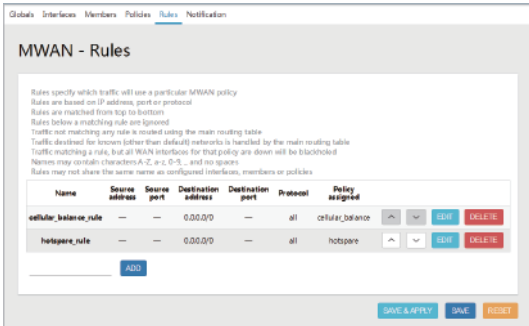
➤ cellular_balance_rule

This rule is given priority to WAN port. If WAN port is blocked, it will be automatically switch to the two-module network with 1:1 balanced load, that means, under multi-threaded work, the two-module work simultaneously. (Default rule)

➤ hotspotare_rule

This rule is priority WAN port. If WAN port is blocked, it will be automatically switch to module 1. If module 1 is blocked, it will be automatically switch to module 2.

➤ **Method of switching rules**
rules from top to bottom, so click the rules on the right side of the "v" or "v" to switch the order of the two rules, click the "save and application" and rules of switch is completed.(The above two rules, when the priority interface network restore, will automatically switch back to the priority interface.)



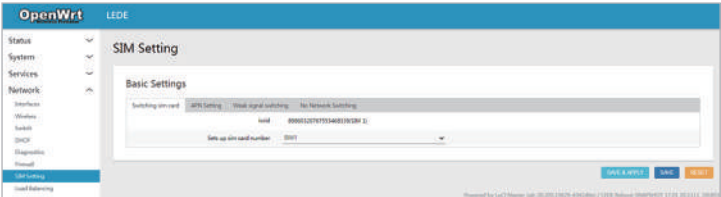
5

6.Configure the SIM card Settings one 4G modem dual sim slots devices

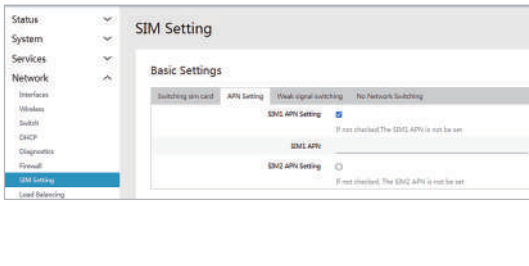
Select "Network" → "SIM Card Settings" for SIM card Settings.

➤ Select the network card

The SIM card bar will display the currently used SIM card number and SIM card in real time. The SIM card bar can be manually set to use which SIM card. After configuration, you need to click "Save and apply" to switch SIM cards.

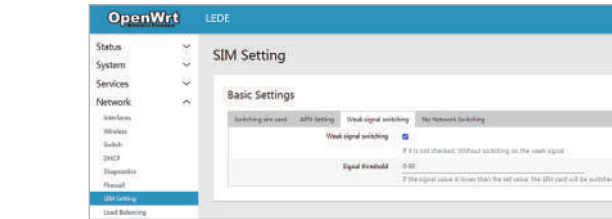


➤ **APN Setting**
Checking SIM 1 or SIM 2 will allow you to manually configure APN for it.



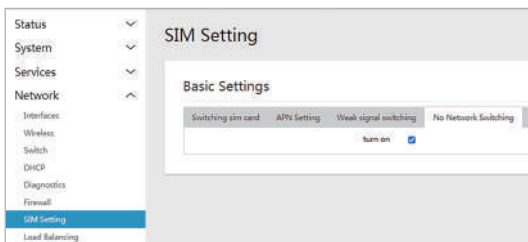
➤ **Weak signal switching**
This configuration will be able to set a signal value. When the signal value of the current SIM card is lower than this value, it will switch another card operation. If it is not needed, the function can be turned off without checking.

6



➤ No network switching

This feature is enabled by default. Make sure to switch to another SIM card if the current SIM card is not dial-up. If not, click uncheck.

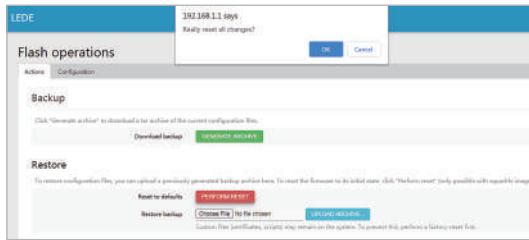


Factory reset

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

➤ **Method 1:** After the device is powered on, use the nib, bootpick, 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.

7



FAQ

What is the Web admin IP address and default admin password?
The router's management IP address is 192.168.1.1, the default administrator user name is root, and the default login password is admin.

How do I restore the router to factory Settings?

When the system is in normal operation, press the router's Reset button with a sharp point for more than 5 seconds then release it. When the power led is always on, the device has been restarted. When the WLAN led is on long after the restart, the factory Settings will be restored successfully.

What if I forget my router admin password?

The router's default administrator user name is root, and the default login password is admin. Try logging in using the default password. If the default password cannot be logged in, please restore factory Settings, then logging in with the default password.

Why plug in the external network cable to complete the quick setup, but still unable to access the internet?

Connect the network cable again to the WAN port, and restart the GPRS /ADSL modem/home gateway, and try again after 10 minutes. Check whether the user name and password are correct, and confirm the account number, password and payment related information to the network operator customer service.

8

Product warranty

The following conditions are not covered by the warranty replacement, please note:

- Unauthorized repair, unauthorized disassembly.
- Product failure or damage caused by failure to install, use, maintain, or store in accordance with the instruction manual.
- Artificially injecting or tearing, altering the serial number of the product.
- Has exceeded the warranty, warranty period.
- External factors or human behavior lead to product damage, such as input inappropriate voltage, high temperature, liquid, mechanical damage, broken, severely oxidized or rusted, etc.
- Customer's damage caused by transportation during the repair process.
- Failure or damage caused by force majeure (such as fire, earthquake, etc.) or natural disasters (such as lightning strikes).
- Other failures or damages caused by problems other than product design, technology, manufacturing, quality, etc.

RCC Statement

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.

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.

Any change or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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.

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