SMAWAVE SRP620-B 5G IP67 Ruggedized Router User Guide

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SRP620-B 5G IP67 Ruggedized Router

Once the router' s radio module is configured for the SIM card, it begins the activation/provisioning process and attempts to connect to the mobile network. This process typically takes several minutes. A successful connection is indicated by a solid green NET LED. And the strength of the RF signal can be indicated by the Signal LEDs in different quantity.

Indicator	Status	Description
PWR	Green	Power on
	Off	No power supply
NET	Green	Registered to network
	Off	Not register to network
	Blinking	Searching network
RSSI	Green	Signal strong
	Yellow	Signal good
	Red	Signal weak
	Off	No signal
	Red Blinking	No SIM or SIM error

Software Configuration

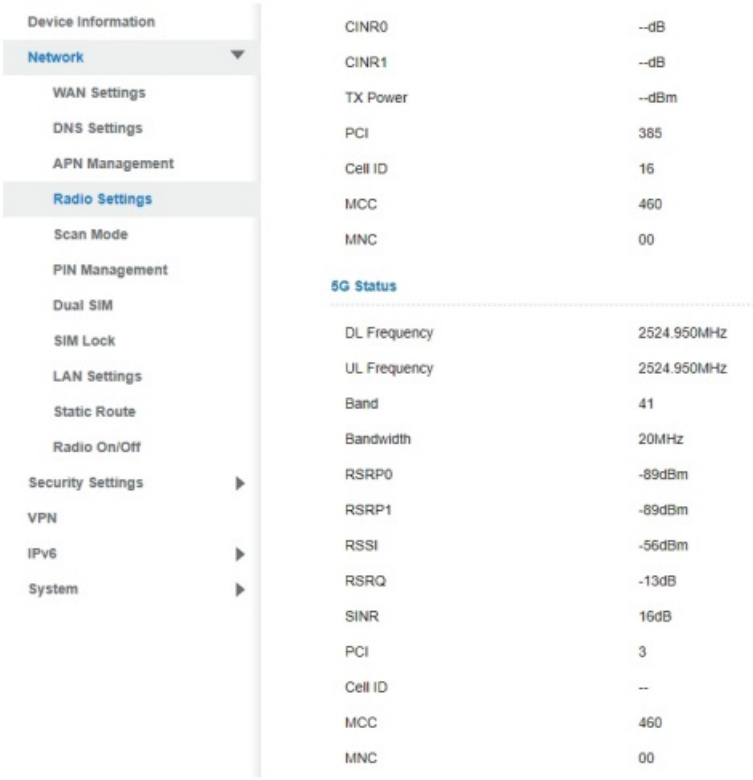
Login to the Web Management Page
Launch the web browser, enter **http://192.168.1.1** in
Step1 the address bar, and press Enter.

Step2 Enter the username and password, and click Login.
Step3 After the password is verified, you can login to the web management page.

The default username and password are both admin. If you want to view or configure the router, you should use the super account to login to the web management page. The default super username is superadmin, and the password is admin.

Radio Settings

Step1
Choose Network > Radio Settings.
Step2
On Radio Settings page, you can set the configuration of 5G NR network.
Step3
In the 5G Status list, you can view the 5G NR status, such as Frequency, RSSI, RSRP, RSRQ,CINR, SINR, Cell ID and etc.



FAQs

The POWER indicator does not turn on.

Make sure that the power cable is connected properly and the router is powered on. Make sure that the power supply is compatible with the router.

Fails to Login the web management page.

Make sure that the router is powered on. Verify that the router is correctly connected to the computer through Wi-Fi or a network cable. If the problem persists, please contact the uthorized local service suppliers.

The router fails to search for the wireless network.

Check if the power supply is connected properly. Check if the router is placed in an open area that is far away from obstructions, such as concrete or wooden walls. If the problem persists, please contact the authorized local service suppliers.

The parameters are restored to default values.

If the router is powered off unexpectedly while being configured, the parameters may be restored to the default settings. After configure the arameters, download the configuration file and restore the desired settings quickly.

The router does not support SIM card hot-plug, please confirm that the device is powered off when the SIM card is inserted or removed.

Labeling requirements.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 modification warning.Any 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:
⑨ -Reorient or relocate the receiving antenna.
⑨ -Increase the separation between the equipment and receiver.
⑨ -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
⑨ – -Consult the dealer or an experienced radio/TV technician help.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance.
This transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance.
This transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.
The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA).
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.
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.
This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in
conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

Documents / Resources

	SMAWAVE SRP620-B 5G IP67 Ruggedized Router [pdf] User Guide 2AU8HSRP620-B, 2AU8HSRP620B, srp620 b, SRP620-B 5G IP67 Ruggedized Router, SRP620-B 5G IP67, Ruggedized Router, Router
	SMAWAVE SRP620-B 5G IP67 Ruggedized Router [pdf] User Guide 2AU8HSRP620-B, 2AU8HSRP620B, srp620 b, SRP620-B 5G IP67 Ruggedized Router, SRP620-B, 5G IP67 Ruggedized Router, Ruggedized Router, Router

References

- User Manual

Manuals+,