

Linksys 5G WiFi 6 Router

Quick Start Guide



FGW5500
5G WiFi 6 Router

LED Indicators



LED Indication	Color	Status	Description
Bottom LED - 5G/LTE/3G/Ethernet Wan/Alarm	Blue	5G (SA/NSA) On	Device connects to 5G network
	Green	LTE/3G On	Device connects to LTE/3G network
	Orange	Ethernet WAN	Device connects to Internet via Ethernet WAN
	Red	Alarm	System Alarm ON <ul style="list-style-type: none">No SIM card detectNo Internet availableFailed to boot up system
	OFF		Power OFF
Middle LED – WiFi/WPS enabled	Blue	On	<ul style="list-style-type: none">LED ON for either 2.4GHz, 5GHz, or Both have been activated
		Blinking	<ul style="list-style-type: none">While UE connects to 5G network (SA/NSA) or Ethernet WAN mode, the WiFi LED color is Blue.
	Green	On	<ul style="list-style-type: none">While UE connects to 4G network (LTE/3G), the WiFi LED color is Green.
		Blinking	<ul style="list-style-type: none">Blinking, WiFi WPS process, (1 sec on, 1 sec off)
	OFF		Both 2.4GHz AND 5GHz are disabled

Top LED – Voice SIP or VoLTE enabled	Blue	On	<ul style="list-style-type: none"> LED ON for either SIP or VoLTE has been activated
		Blinking	<ul style="list-style-type: none"> While UE connects to 5G network (SA/NSA) or Ethernet WAN mode, the Voice LED color is Blue.
	Green	On	<ul style="list-style-type: none"> While UE connects to 4G network (LTE/3G), the Voice LED color is Green.
		Blinking	<ul style="list-style-type: none"> Blinking, SMS/Missed process. (2 sec on, 2 sec off)
	OFF		Both Voice SIP AND VoLTE didn't register
Booting	Blue		<ul style="list-style-type: none"> 10 seconds initial setup on bottom LED with solid BLUE Then 2 mins 40 sec for LED chasing on 3 LEDs chasing with BLUE
Firmware Upgrade	Blue		All LEDs in Chasing Pattern with blue color
Reset	Blue		All LEDs in Blinking with blue color

Product Overview

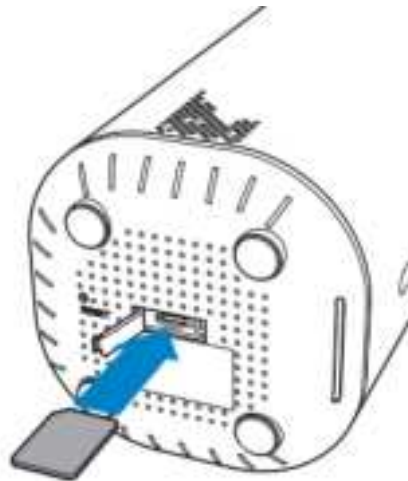
- | | |
|-----------------------|---|
| ① Power Input | ⑥ FXS Port |
| ② Power on/off Switch | ⑦ WPS button |
| ③ 2.5GbE LAN Port | ⑧ SIM Slot |
| ④ 1GbE LAN Port | ⑨ Reset button (press 5 sec for reset to default) |
| ⑤ USB Port (Reserve) | |



Installation

Please follow the steps below to install the router:

- Step1:** Insert SIM card into the router with direction shown below until it clicks.
- Step2:** Connect one of the **LAN** ports (any will do) on the router to your PC with a RJ-45 Ethernet cable provided.
- Step3:** Insert the power cord into the **DC-12V** power jack of the router; and insert the correct plug into your home's power outlet.
- Step4:** Switch ON the power. The router will start the booting process. After a few seconds, the LED lights will start blinking with blue color.
- Step5:** When the router has booted up, you will see the following LED lights on in solid color: the LTE (Green) or 5G (Blue). You can now connect your devices to the router via Ethernet or over WiFi. The WiFi network name **SSID** and **Key** can be found on the label underneath the router.



Note:

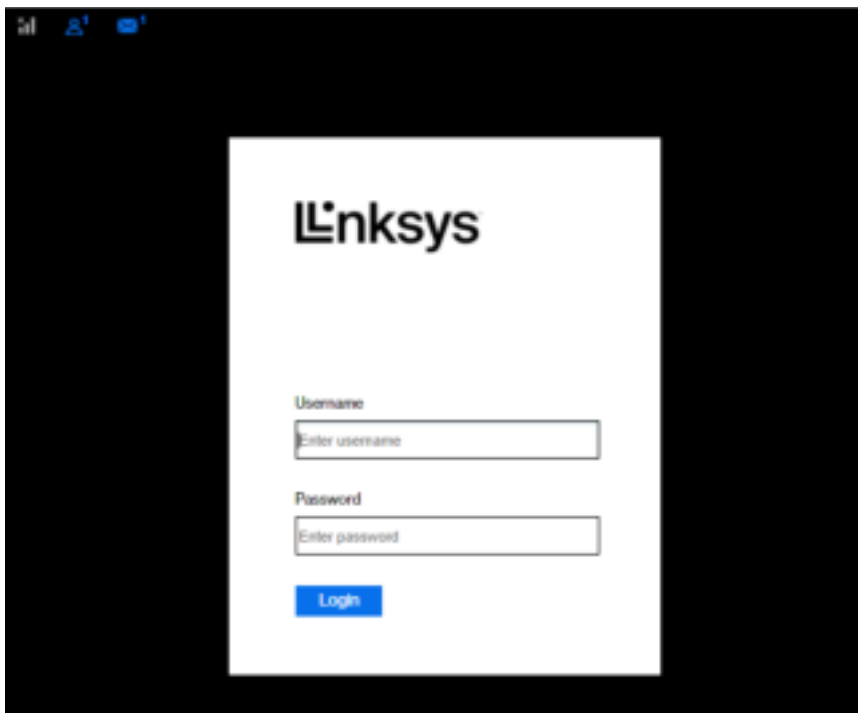
1. To remove the SIM card, please press the card in until it clicks, and it will pop out automatically.
2. Do not remove the SIM card when the router is operating.

Advanced Setup

If you would like to change any of the router default settings, such as the WiFi network name **SSID** or **Key**, please access the browser on a device that is connected to the router.

Step 1. Open the Web browser and enter the default IP address of FGW5500:

<https://192.168.15.1>

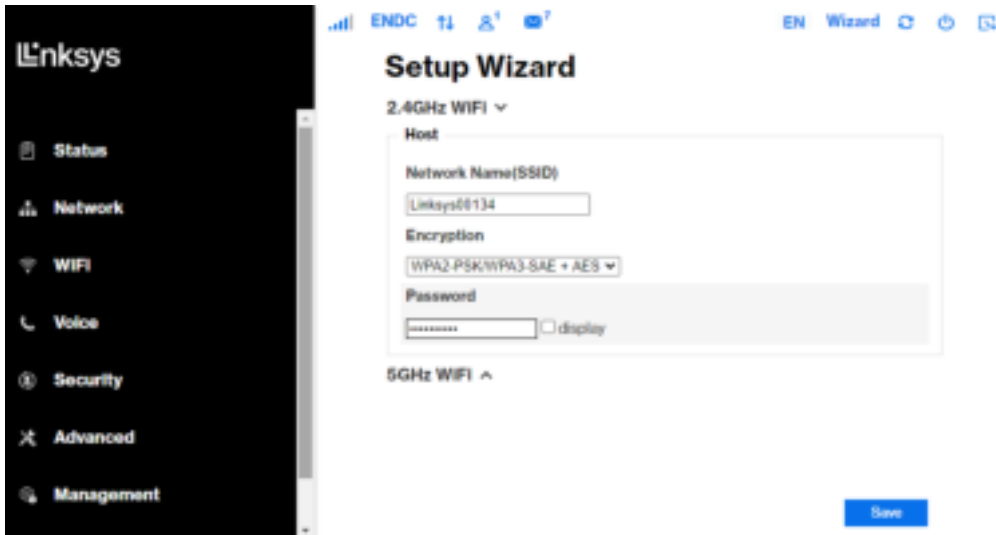


Step 2. Enter username/password to access the web management interface.

Username: user

Password: the Password mentioned on the bottom of the unit

The page displays in your browser after logging in. You can then configure the settings by following installation wizard accordingly.



Step 3. For more features setup, please refer to user manual on <https://www.linksys.com/linksys-support>