

# **COMFAST**

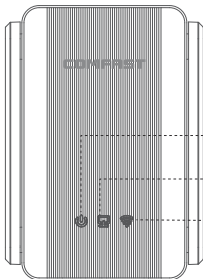
## **Quick Installation Guide**



Wireless Extender/Repeater  
Version: V1.0

# 1 Product Description

## 1.1 Product Details



Power indicator: Blue steady light indicates power is connected.

Network port status indicator: Solid blue indicates normal network cable connection.

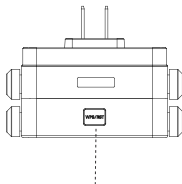
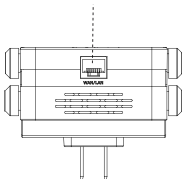
WiFi Status Light:

Red light steady indicates weak relay signal;

Blue light steady indicates strong relay signal;

Green light steady indicates connected to device's WiFi;

LAN/WAN



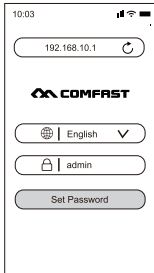
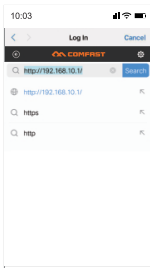
WPS/RESET

Tip: Press and hold the RESET button for 5 seconds to reset the device.

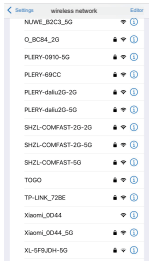
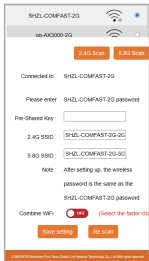
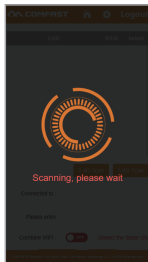
## 2 Installation Steps

2.1 Plug in the power supply, wait 1-2 minutes, then connect to the Wi-Fi network "COMFAST\_XXXX\_2G" or "COMFAST XXXX 5G".

2.2 After successfully connecting, enter comfast.com or 192.168.10.1 in your browser to access the management page via IP address or domain name. On the initial login page, enter your password in the password field and click "Set Password."

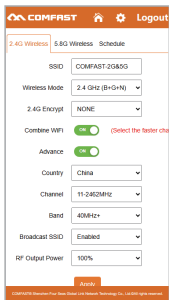
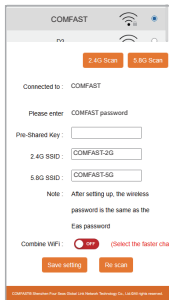


2.3 After setting the password for the first time, the device will automatically enter the repeater setup page. To configure the repeater, select the SSID to be repeated, enter the upstream router's password, then click Save to complete the setup. Reconnect to the wireless network to access the internet. The wireless password is the parent router's password. (The extended signal will append "-2G/5G" to the parent Wi-Fi name, e.g., XXXX-2G/5G.) After setup, the LAN/WiFi IP address is assigned by the upstream router. To access the management interface, connect your device to the repeater's wireless network (disable mobile data), then enter comfast.com in your browser.



## Note:

Merge Wireless: Enable this option to combine 2G and 5G signals into a single SSID, displaying only the relayed SSID name in the list.



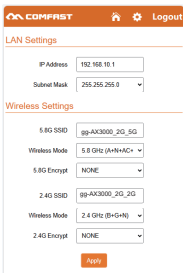
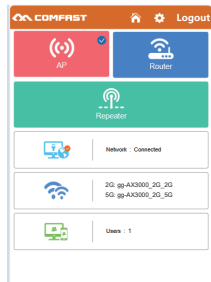
## 3 Introduction to Work Modes

3.1 The software offers three operating modes: Repeater Mode, AP Mode, and Router Mode (PPPoE Dial-up, Static IP, Dynamic IP).

3.2 AP Mode Configuration: Enter the software management interface and click AP Mode. For easier management, the IP address and default gateway entered here should be the IP address range of the upstream router. The IP address must not conflict with the upstream router's IP. After configuration, the device's WAN port can access the management device via the configured IP address when connected to the external network.

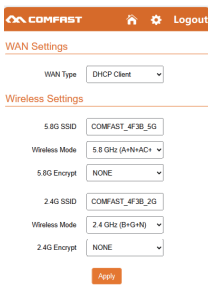
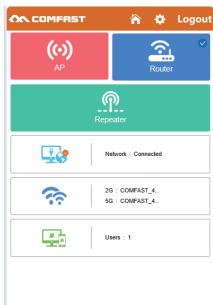
- ① Note: When accessing the external network in AP mode, other mobile devices connecting to the AP's wireless network will obtain IP addresses from the subnet assigned by the upstream device.
- ② By default, you can leave the device's internal network IP address unspecified. However, if you need to manage the device, you must manually configure the IP address for your computer's local network connection.

3.3. AP Mode: Configure the 2.4GHz/5.8GHz wireless SSID name and password. After setup, connect the device's WAN port to the external network. Other mobile devices can connect to the internet by wirelessly connecting to the device's SSID name and entering the password.





**3.4 Routing Mode Settings:** Enter the software management page, where only the routing mode is displayed. Click the routing mode to select one of three internet access methods: “PPPoE,” “Static IP,” or “Dynamic IP.”

1. **PPPoE Dial-up Mode:** This mode requires entering the internet account and password provided by your ISP. Below, you can configure the 2.4GHz/5.8GHz wireless SSID name and wireless password.
2. **Static IP Mode:** This mode requires entering the IP address, subnet mask, gateway, and primary DNS address provided by your ISP. Below, you can configure the 2.4GHz/5.8GHz wireless SSID name and wireless password.
3. **Dynamic IP Mode:** In this mode, the WAN port obtains an IP address from an upstream network device to access the internet. Below, you can configure the 2.4GHz/5.8GHz wireless SSID name.



## 4 IPv6 Configuration

4.1 IPv6 supports four configuration modes: Stateless DHCPv6 (SLAAC), Static, Stateful DHCPv6 (DHCPv6), and Auto-Detection Mode. The default setting is “Stateless DHCPv6 (SLAAC)”.

Click  to select and enter the  “IPv6 Settings Page.”

**IPv6 Status:** Displays information related to the IPv6 address obtained by the device.

**IPv6 Settings:** Configures IPv6 LAN and WAN information.



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IPv6 Status IPv6 Setting

LAN Link-Global Address: fd2:638b:8849:0804::a2b1:a0ff:fe0e:493c:64

WAN Link-Global Address: fd2:630b:88d5:8:a2b1:a0ff:fe0e:493c:64

LAN Link-Local Address: fe80::2e0:4c7f:fe66:7001/64



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IPv6 Status IPv6 Setting

IPv6 Wan Setting

IPv6 Enabled

Address Mode Stateless DHCPv6

Request Options Disabled

DNS Mode Obtain DNS Automatic

IPv6 Lan Setting

RADVD switch Enabled

Enable ULA Disabled

DHCPv6 Mode DHCPv6 Server

Apply

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## 5 Lighting Control Status

You can turn off the lights in Advanced Settings. Note: The power indicator light cannot be turned off.

	AP/Router Mode	Relay/Bridge Mode
Power indicator light	Constant Light	Constant Light
Network port indicator light	Constant Light	When plugged in, the port light illuminates; when unplugged, the port light turns off.
WiFi Status Light	Blue light stays on	Green light steady indicates connected to device's WiFi; Red light steady indicates weak relay signal; Blue light steady indicates strong relay signal;

## 6 FAQ

Q: What is the function of a WiFi extender?

A: It expands the range of your existing WiFi network and boosts signal strength in hard-to-reach areas. Please note that it does not increase your router's WiFi speed; the speed of the extended WiFi will be reduced.

Q: Where should I place the WiFi extender?

A: We recommend moving this WiFi extender to a midpoint between your router and the area with weak signal after successful setup. The location you choose must remain within the range of your existing WiFi router network.

Q: How do I reset the WiFi extender?

A: Press and hold the WPS/Reset button on the extender for 10 seconds. Wait for the device to power on and fully boot up (allow 60 seconds after initial power-on). Press and hold the WPS/Reset button for over 8 seconds. If the display shows all icons, wait approximately 3 seconds until the icon flashes three times, indicating a successful reset. Wait about 60 seconds for the device to fully boot up, then you can begin setting up the device again.

Q: Why does my WiFi keep disconnecting?

A: We recommend resetting the WiFi extender.

For more questions, please visit our official website at [www.comfast.com.cn](http://www.comfast.com.cn).



# Maintenance Regulations

Dear Valued Customer,

Thank you for purchasing COMFRST products. To ensure your after-sales service rights, please carefully review the following repair regulations.

The following situations are not covered under free repair services. Our company can provide paid services for these cases. Please note:

- Product malfunction or damage resulting from installation, use, maintenance, or storage not in accordance with the user manual;
- Expiration of the replacement or warranty period; unauthorized alteration or removal of the product barcode;
- Unauthorized modification of inherent configuration files or disassembly of the unit;
- Damage caused by accidental factors or human error, such as improper voltage input, high temperatures, water ingress, mechanical damage, drops, severe oxidation, or rust;
- Damage incurred during customer return shipping, handling, or transportation;
- Product malfunctions or damage resulting from force majeure events like earthquakes, fires, lightning strikes, or other causes unrelated to the product's design, technology, manufacturing, or quality.

## Certificate Of Qualification

Quality Inspector

Production Date

Executive Standard



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