

WONLINK

Quick Installation Guide

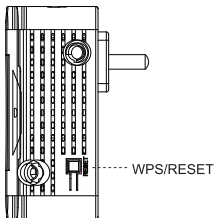
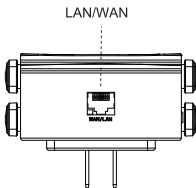
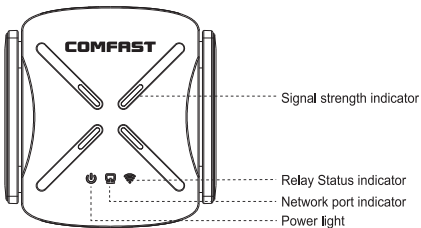


Repeater

M0305498 Version : V1.0

1 Introduction

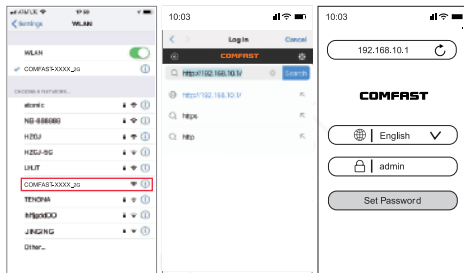
1.1、Product Structure:



2 Relay installation steps

2.1. Plug in the power supply, wait for 1-2 minutes, and connect to WiFi "COMFAST_XXXX_2G" or "COMFAST_XXXX_5G"

2.2. Click the WiFi signal "COMFAST_XXXX_2G" or "COMFAST_XXXX_5G" to pop up the login interface, enter the password "admin" in the password box, and click "Set Password".



Tip: When logging in for the first time, the login interface will pop up automatically. There are two cases when there is no login interface: First, the mobile phone itself does not support pop-up windows; Second, once set, once again enter the interface, you need to manually, Manual entry method: Open the mobile phone browser, enter "192.168.10.1" in the address bar.

3.4. After setting the password for the first time, it will automatically enter the repeater scanning page. Set the trunk then choose SSID of the repeater, enter the upper routing password and click Save to complete the repeater, reconnect to the wireless network to access the Internet, the wireless password is the superior routing password (the expanded signal will be in the superior Add "-2G / 5G" suffix such as XXXX-2G / 5G after the WiFi name.

3 Introduction to working mode

3.1. The software has four working modes, including relay mode, bridge mode, AP mode, routing mode (PPPoE dial-up, static IP, dynamic IP).

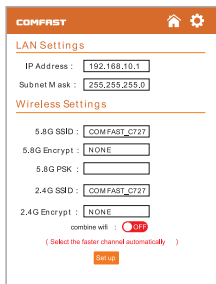
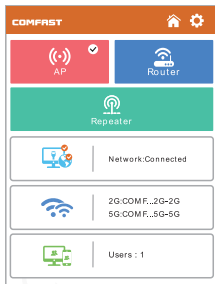
3.2. Bridge mode settings: Find and set in Advanced Mode .

3.3. AP mode setting: Enter the software management page, click AP mode, in order to facilitate management, the IP address and default gateway entered here should be the IP network segment of the upper-level router, and the IP address cannot conflict with the IP of the upper-level router. After the setting is completed, the WAN port of the device is connected to the external network, and the management device can be accessed through the set IP address.

①Note: When accessing the external network in AP mode, the IP address network segment obtained wirelessly by other mobile devices accessing the AP is allocated by the upper-level device.

②According to the default settings, it is also possible not to set the specific intranet IP address of the device; if you need to manage the device, you must manually set the IP address of the computer's local connection network card.

3.4. AP mode, you can set 2.4G/5.8G wireless SSID name and password. After setting, the WAN port of the device is connected to the external network; other mobile devices can connect to the Internet by wirelessly connecting to the SSID name of the device and entering the password.



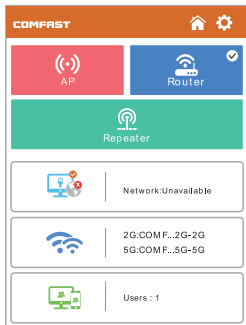
3.5. Routing mode setting: Enter the software management page, only the routing mode is displayed, click the routing mode, and you can choose three Internet access modes: "PPPoE", "Static IP" and "Dynamic IP".

1, PPPOE dial-up mode: In this mode, you need to fill in the Internet account and password provided by the network service provider. The 2.4G/5.8G wireless SSID name and wireless password can be set below.

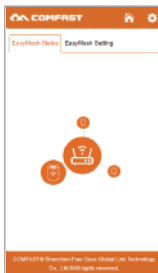
2, Static IP mode: In this mode, you need to fill in the IP address, subnet mask, gateway, and primary DNS address provided by the network service provider. The 2.4G/5.8G wireless SSID name and wireless password can be set below.

3, Dynamic IP mode: In this mode, the WAN port can only access the Internet by assigning IP to the upper-level network device. The 2.4G/5.8G wireless SSID name can be set below.

4. IPV6 setting: Support DHCPV6 client, static IP and Relay function, the DHCPV6 client function is enabled by default.



Click  and select Enter to enter the  Mesh setting page.
EasyMesh status: After the Mesh is successfully formed, view the schematic diagram of the Mesh.



EasyMesh settings:

1. Select the role of Mesh.
2. If you choose the role as "Controller", you need to set the SSID and password of the Mesh.

Click "Settings" to save the configuration and enable the Mesh function.

Mesh pairing:

After enabling Mesh, a button for Mesh pairing will appear on the page. On the pages of the two nodes, click the "Trigger easymesh" button to start building Mesh.

The screenshot shows the 'EasyMesh Settings' page for a 'Controller' node. The 'EasyMesh' status is 'Enabled'. The 'Role' is set to 'Controller'. There are three pairs of input fields for MAC addresses: '1.80 S80' (Mesh-2G), '5.8G Channel' (WPA2/WPA3), and '5.8G P8K' (12548876). At the bottom, there are three buttons: 'Restore configuration to default', 'Trigger easymesh', and 'Apply'.

The screenshot shows the 'EasyMesh Settings' page for an 'Agent' node. The 'EasyMesh' status is 'Enabled'. The 'Role' is set to 'Agent'. There is a 'Trigger easymesh' button and an 'Apply' button at the bottom. The 'Restore configuration to default' button is not visible.

6 Light control status

You can turn off the lights in advanced settings. NOTE: The power light cannot be turned off.

	AP/Route Mode	Trunk/Bridge Mode
Power light	Always bright	Always bright
Relay Status Indicator	Always bright	Successfully connected to the superior or not configured, keep blinking Successfully connected to the superior, keep on
Signal strength indicator	Blue light is always on	After successfully connecting to the superior, the corresponding signal will be displayed. Blue light: strong signal Green light: Normal signal Red light: weak signal

7 FAQ

Q: What's the role of WiFi extender?

A: Boost the range of your existing WiFi and creates stronger signal in hard-to-reach areas. Please note that it can't increase your wifi speed of your router, the speed of the extending wifi will be reduced.

Q: Where shall I place the WiFi extender?

A: We would suggest that after setting up successfully, please move this wifi extender on the halfway between your router and your weak signal area. The location that you choose must be within the range of your existing WiFi router network.

Q: How to reset the WiFi extender?

A: Press the WPS/Reset button of your extender for 10 seconds, wait to restore factory settings, when the lamp is off and then light up again, you can begin to set up it again.

Q: Why does WiFi keep disconnecting?

A: We recommend resetting the WiFi extender.

For more questions, please visit www.szcomfast.com official website

Maintenance Regulations

Dear Valued Clients,

Thank you for purchasing a **WONLINK** products and service to protect your rights, please read the following maintenance regulations.

The following does not belong to free maintenance ,our company can provide paid service ,please note:

- Failure to require the installation manual , use ,maintenance, storage lead to product failure or damage;
- Beyond the limited warranty , the warranty period;
Unauthorized alteration, tearing up the product bar code;
- Without authorization to change the settings file or inherent disassemble without authorization;
- Unexpected factors or human actions lead to product damage, such as improper input voltage, temperature, watermechanical damage, break, rust or serious oxidation of product ,etc;
- Other non-product itself, design ,technology,manufacturing, quality and other quality problems caused by the failure damage.

Certificate Of Qualification

Quality Inspector _____

Production Date _____

Executive Standard _____



FCC Caution:

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

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.