

 **COMFAST**

**CF-WR758AC V3**

**Wireless Expander/  
Repeater**



# COMFAST CF-WR758AC V3 Wireless Expander/Repeater Installation Guide

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**COMFAST CF-WR758AC V3 Wireless Expander/Repeater**



## Product Information

### Specifications:

- **Model:** ABC123
- **Color:** Black
- **Material:** Plastic
- **Power Source:** Battery
- **Dimensions:** 10 x 5 x 3 inches

## Product Usage Instructions

### 1. Battery Installation:

Open the battery compartment located on the back of the device. Insert the required batteries following the polarity markings. Close the compartment securely.

### 2. Powering On/Off:

To power on the device, press and hold the power button for 3 seconds. To power off, repeat the same process.

### 3. Setting Up:

Follow the on-screen instructions to set up the device for first-time use. This may include language selection, date/time settings, and other preferences.

### 4. Functionality:

Use the control buttons to navigate through different modes and features of the device. Refer to the user manual for specific functions and operations.

### 5. Maintenance:

Regularly clean the device with a soft, dry cloth. Avoid using harsh chemicals or solvents that may damage the

surface.

## FAQ:

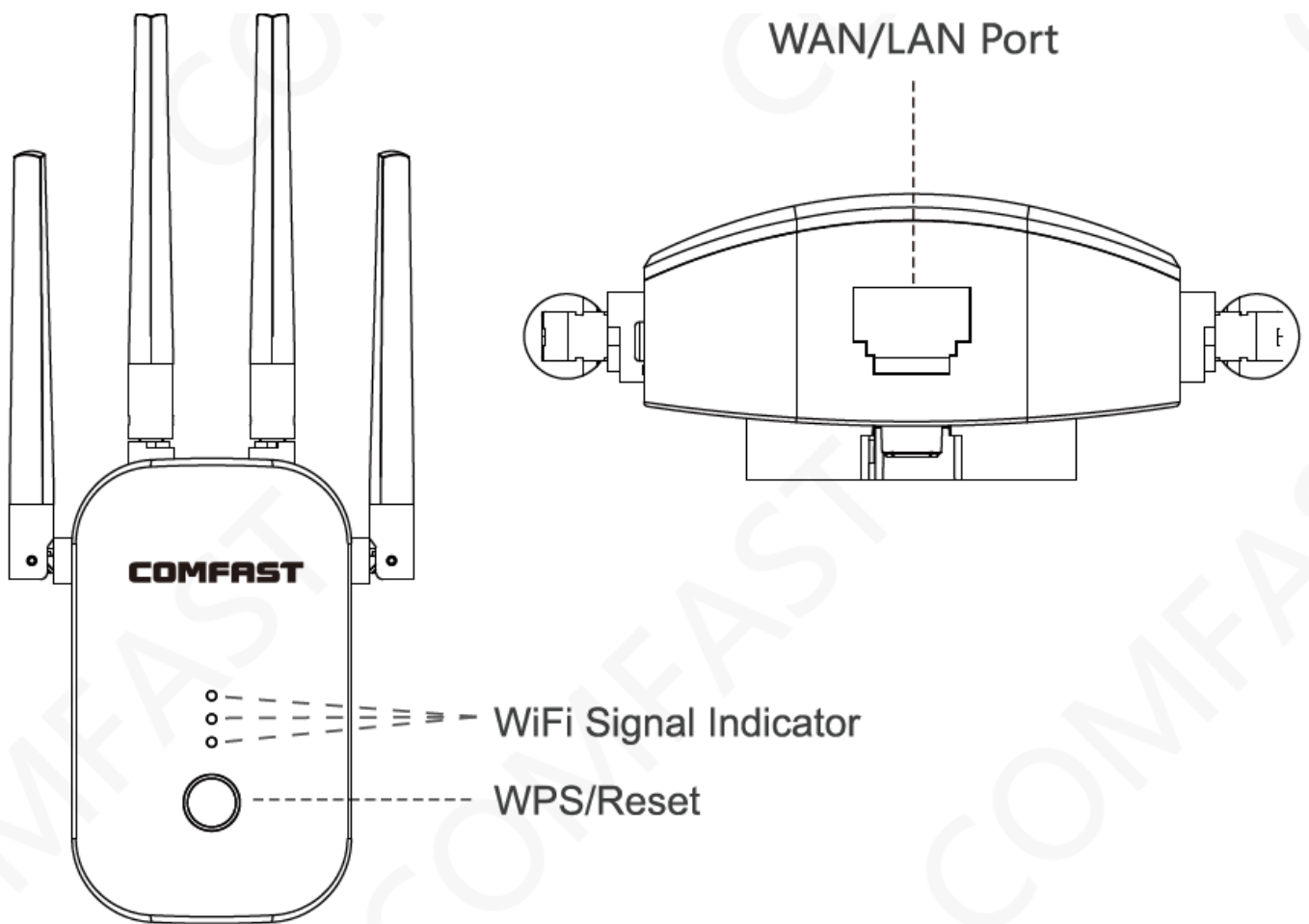
- **Q: How do I change the language settings?**

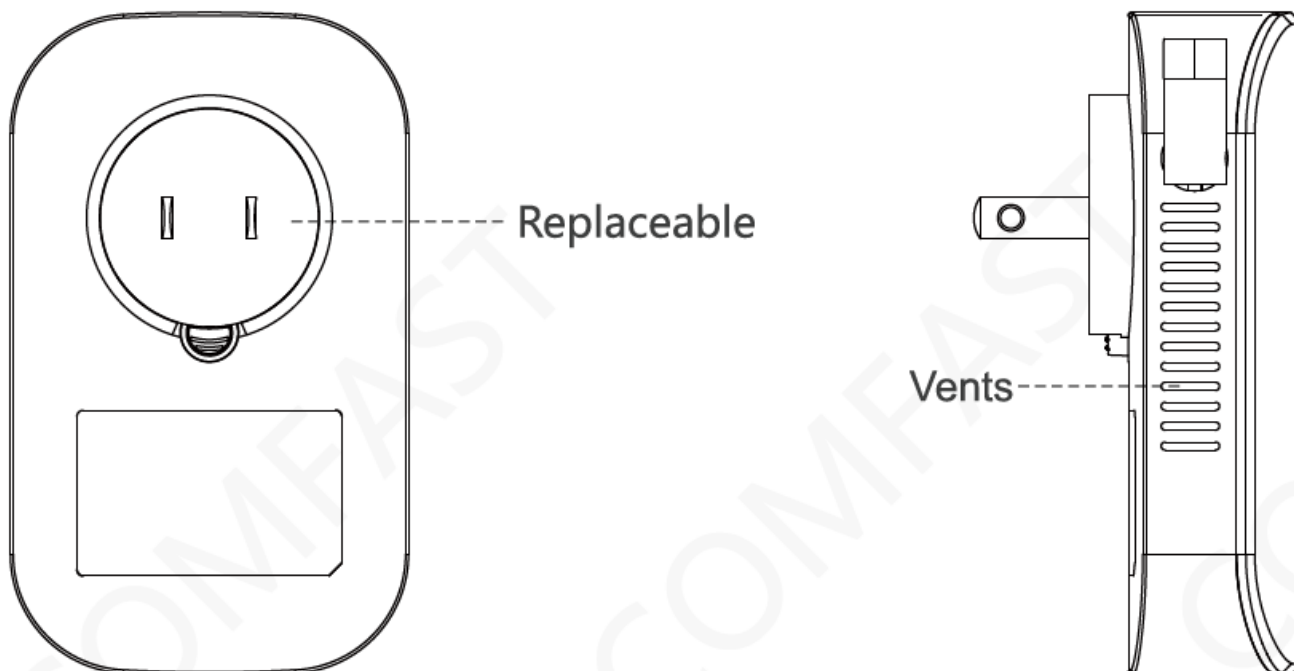
A: Navigate to the settings menu using the control buttons, then select language settings to choose your preferred language.

- **Q: What should I do if the device stops working suddenly?**

A: Check the battery compartment to ensure the batteries are properly inserted. If the issue persists, contact customer support for further assistance.

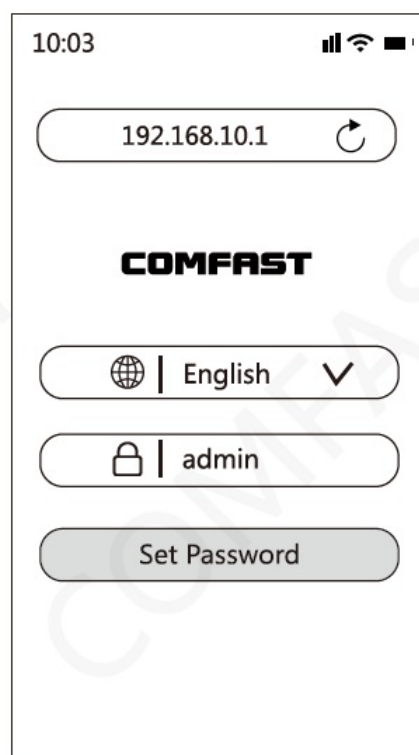
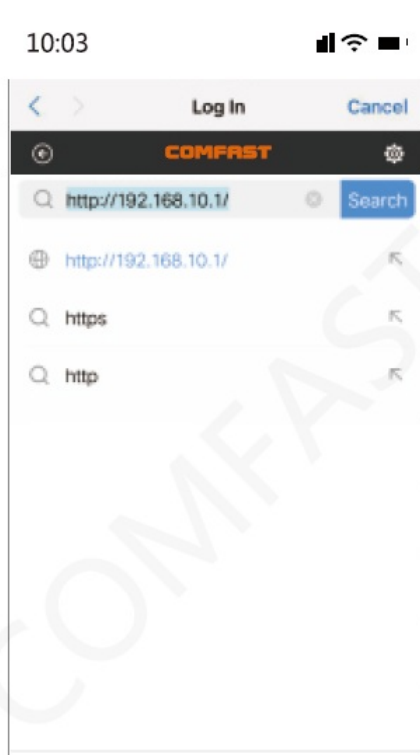
## Product Structure





## Simple Installation Steps

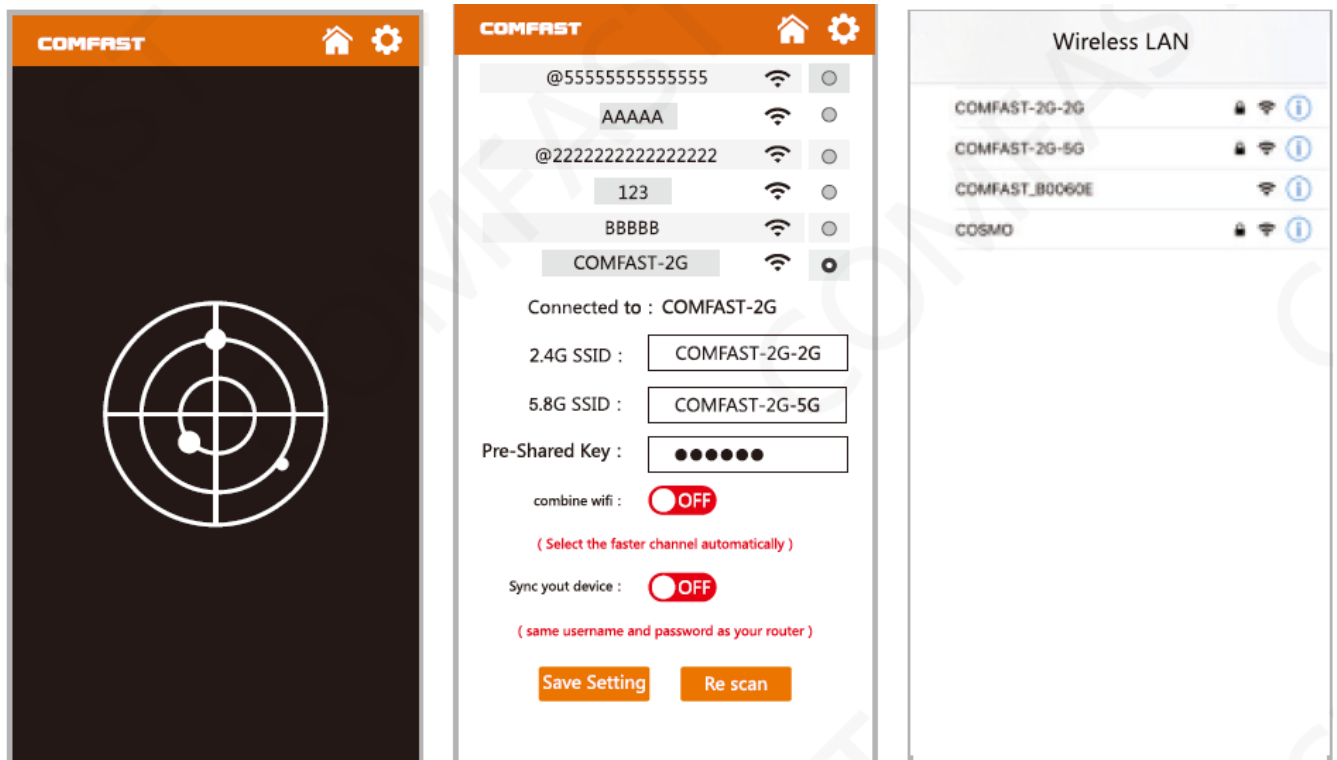
1. Plug in, switch the “ON” button on the side, and the lights will all light up
2. Wait about 60s, connect WiFi “COMFAST\_XXX\_2G” or “COMFAST\_XXX\_5G”
3. Click on the WiFi signal “COMFAST\_XXX\_2G” or “COMFAST\_XXX\_5G” The login interface will pop up, enter the password “admin” in the password box, 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, enter the interface, you need to manually, Manual entry method: Open the mobile phone browser, enter “192.168.10.1” in the address bar.

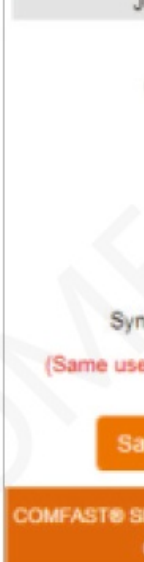
4. After setting the password for the first time, it will automatically enter the relay scanning page. Set the trunk then

choose the SSID of the relay, enter the upper routing password, and click Save to complete the relay, reconnectConnect to the wireless network to access the Internet, the wireless password is the superior routing password (the expanded signal will be in the superior and “-2G / 5G” suffix such as XXXX-2G / 5G after the WiFi name.



#### Warm tips:

5. **Combine wifi:** Turn on this option, and it will automatically switch to a high-quality band for better performance.
6. **Sync your device:** Turn on this option, the new WiFi will be the same as your original WiFi and there is no need to reconnect the extended WiFi anymore.



## Operating mode

1. The software has four working modes, including relay mode, bridge mode, AP mode, and Routing mode (PPPoE dial-up, static IP, dynamic IP).
2. Bridge mode settings: Find and set in the advanced mode.
3. AP mode settings: Enter the software management page, and click on the AP mode, to facilitate management, The IP address and default gateway entered here should be the IP segment of the superior router, and the IP address cannot be the same as the superior The router's IP conflicts. After setting, the device's WAN port can access the external network through the setting IP address to access the management device.
  1. **Note:** Access to external network in AP mode, other mobile devices access the AP's wirelessly obtained IP addressThe network segment is allocated by the superior device.
  2. According to the default setting, it is not necessary to set the device-specific intranet IP address; In this case, you must manually set the IP address of the local network card connected to the computer.
4. In AP mode, you can set a 2.4G/5.8G wireless SSID name and password. After setting, The prepared WAN port is connected to the external network; other mobile devices connect the SSID name of the device through wireless, enter Connect to the Internet with a password.

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AP Router Repeater

Network: Connected

2G: COMF...2G-2G  
5G: COMF...5G-5G

Users : 1

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**LAN Settings**

IP Address : 192.168.10.1  
Subnet Mask : 255.255.255.0

**Wireless Settings**

5.8G SSID : COMFAST\_C727  
5.8G Encrypt : NONE  
5.8G PSK :  
2.4G SSID : COMFAST\_C727  
2.4G Encrypt : NONE  
combine wifi : ☐ OFF  
( Select the faster channel automatically )  
Set up

5. **Routing mode settings:** Enter the software management page, only display the routing mode, and click Routing mode, which can select “PPPoE”, “Static IP”, and “Dynamic IP” Three ways to get online.

1. **PPPOE dial-up mode:** This mode requires the Internet account provided by the network service provider to fill in the Number and password, below can set a 2.4G / 5.8G wireless SSID name and the wireless password.
2. **Static IP mode:** This mode needs to fill in the IP address provided by the network service provider, Subnet mask, gateway, main DNS address, 2.4G / 5.8G wireless SSID can be set below Name, wireless password.
3. **Dynamic IP mode:** In this mode, the WAN port is assigned IP by the superior network device to access the Internet. The 2.4G/5.8G wireless SSID name can be set below.

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AP Router Repeater

Network: Unavailable

2G: COMF...2G-2G  
5G: COMF...5G-5G

Users : 1

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**WAN Settings**

WAN Type : DHCP Client

**Wireless Settings**

5.8G SSID : COMFAST\_C727  
5.8G Encrypt : NONE  
5.8G PSK :  
2.4G SSID : COMFAST\_C727  
2.4G Encrypt : NONE  
combine wifi : ☐ OFF  
( Select the faster channel automatically )  
Set up

## FAQs

Q: What's the role of a WiFi extender?

A: Boosts the range of your existing WiFi and creates a stronger signal in hard-to-reach areas. Please note that it can't increase the 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 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, and wait to restore factory settings, when the lamp goes out and then lights 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](http://www.szcomfast.com) official website

## Maintenance Regulations

### Dear Valued Clients,

Thank you for purchasing COMFAST products and services 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, and 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, water mechanical 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.



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- **Hotline:** 4009-001-766
- **Website:** [en.comfast.com.cn](http://en.comfast.com.cn).

### FCC STATEMENT

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, under 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 by 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 the receiver.
- Connect the equipment to 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 a minimum distance between 20cm of the radiator and your body: Use only the supplied antenna.

**Documents / Resources**

	<a href="#">COMFAST CF-WR758AC V3 Wireless Expander/Repeater</a> [pdf] Installation Guide CF-WR758ACV3, OYR-CF-WR758ACV3, OYRCFWR758ACV3, CF-WR758AC V3 Wireless Exp ander Repeater, CF-WR758AC V3, Wireless Expander Repeater, Expander Repeater, Repeater
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**References**

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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