

COMFAST

Quick Installation Guide

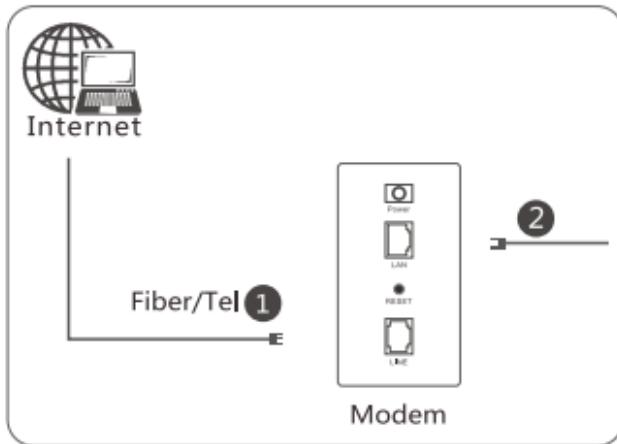


Wireless Router

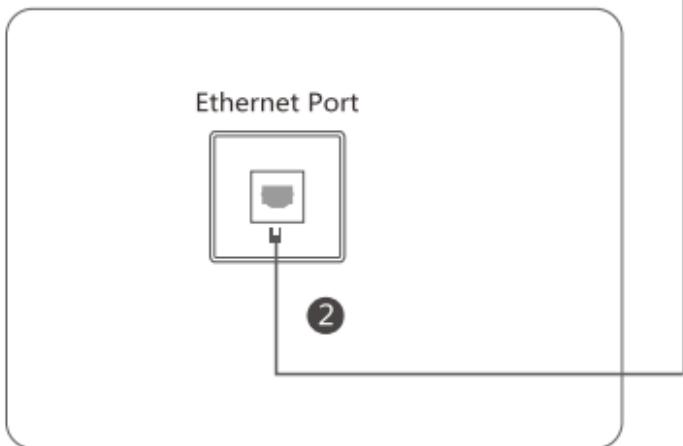
1 Connection Diagram

1.1 If use dial-up internet, pls follow up below connection steps 1.2.3.4; If use broadband internet, pls follow up below connection steps 2.3.4 and connect WAN port of wireless router to internet directly.

Dial-up Internet



Broadband Internet



Wireless Connection

Scan wireless signal and the SSID is

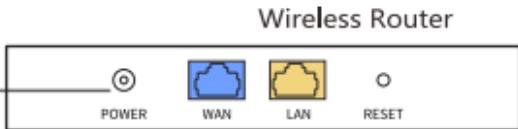
COMFAST_MAC last 4 numbers_2G/
COMFAST_MAC last 4 numbers_5G



Power Socket



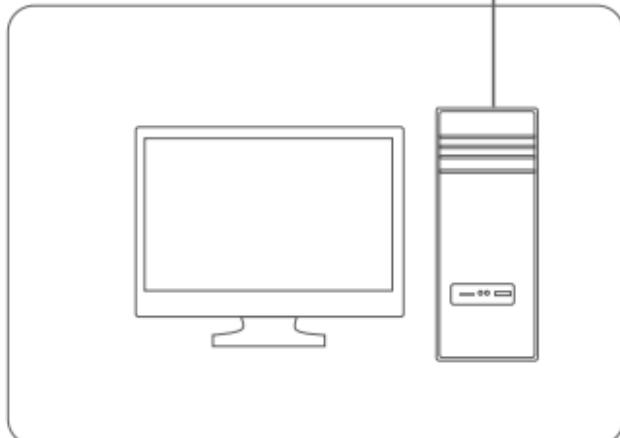
4 Power Port



2 Connect WAN Port

3 Connect LAN Port

Wired Connection



Attention: This user manual is only for settings steps. If have more function requirements, pls visit our web: www.szcomfast.com

2 Setting Steps

2.1 After connecting the routing device, enter 192.168.0.1 in the address bar of your computer (mobile phone) browser to enter the device's setup wizard page. Click on "Experience Now".



2.2 Select the Internet access method, broadband dial-up mode needs to fill in the broadband account and password. Static IP mode requires IP address, subnet mask, gateway, and DNS server.

Attention: If login at the first time, it will go to "My guide" automatically. It is same if reset to factory settings.

My guide



My route



Extranet setup

Internet access mode

user name

password

2.3 Set the WiFi name and WiFi password. You can select "Dual-band in one". This means that 2.4G and 5.8G are combined and displayed under the same name.

My guide

Dual frequency integration

When enabled, 2.4G and 5.8G will be combined to display the same name, and the router will preferentially select the 5.8G network for the terminal. After the names are merged, some terminals may go offline and need to be connected again.

2.4G WiFi Name

5.8G WiFi Name

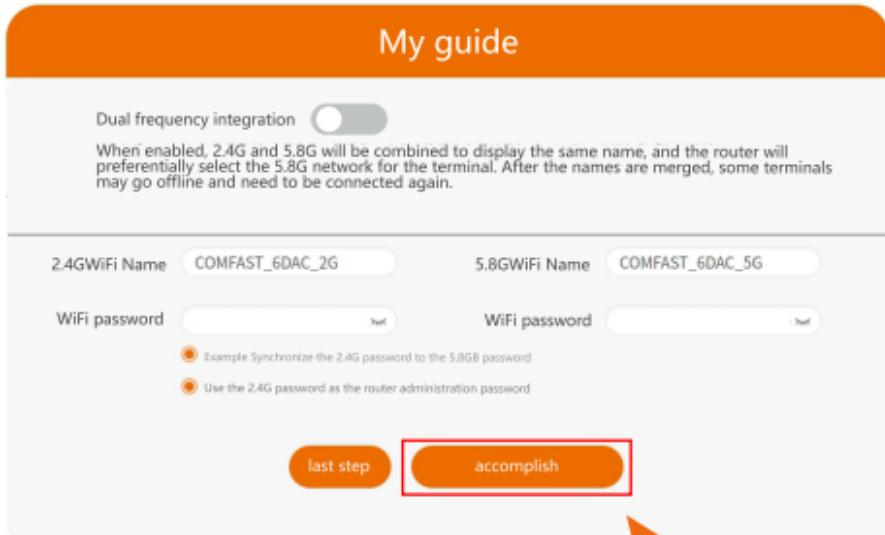
WiFi password

WiFi password

Example Synchronize the 2.4G password to the 5.8G password

Use the 2.4G password as the router administration password

2.4 Click “Done” to finish the settings. Then the interface will go to the home page; The device status will can be checked if log in again.



3 Mesh networking

Product factory default for the agent end

Prepare two devices, one as the management end and the other as the agent end

3.1 Key Pairing

3.1.1 First, select one as the control terminal, press and hold the mesh button for more than 6 seconds (the white light will flash during the press and hold), after release, observe the color of the light, and when the red light appears and successfully turns into other mixed colors, it means that the switching mode is successful.

3.1.2 Set the agent, long press the mesh button of the other device (3-5 seconds), release it, and when the red light appears and successfully turns into other mixed colors, it means that the switching mode is successful.

3.1.3. Press the mesh key (<=1 second) on the controller and agent devices respectively to perform mesh triggering and wait for mesh pairing.

3.1.4 In the process of finding the device, the mesh lamp will blink once every 2 seconds to find the device for pairing

It is normal that a red mixed light appears during pairing. After the pairing is successful, you can see the networking information on the mesh page.

3.1.5 After blinking for one minute, pairing fails and you can try to trigger the mesh again.

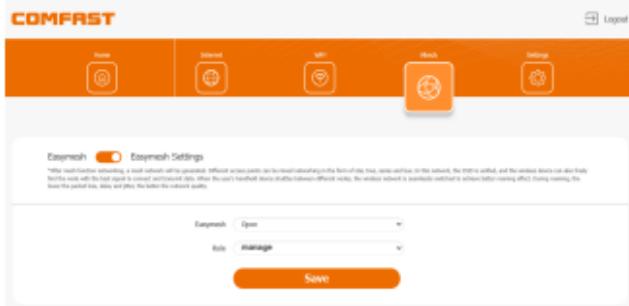
3.2 Managing interface Pairing

3.2.1 Configuring the Management Terminal

1. Open the management page of the device as the management terminal, and click to enter the My Mesh interface.



2. Click the Easymesh switch and go to the Easymesh Settings page.



3. Select Easymesh, set the role to "Manage", and click Save.



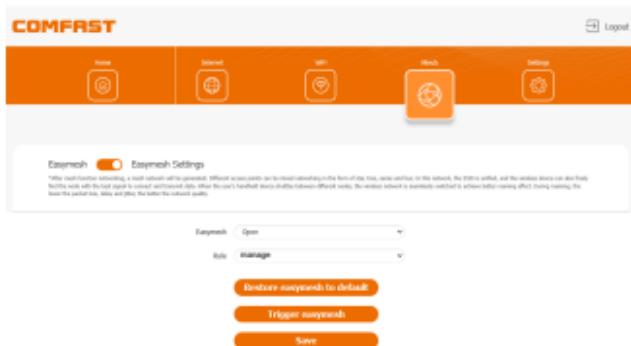
3.2.2 Pairing the Mesh

Method 1: Wired networking

1. Use a network cable to connect the LAN port of the management device and the agent device, and wait for the connection. 2. 1-2 minutes later, refresh the page and display the connection diagram (including the management side and the agent side), that is, the pairing is successful. You can remove the network cable.

Method 2: Manage page pairing

1. Click the "Trigger Easymesh" button on the management page of the two devices respectively, and the light starts to blink. Wait for the connection.
After the connection is successful, the light turns steady on. Refresh the page to see the connection diagram (including the management terminal and the agent)
If the indicator is off, the pairing fails.



(Note: When the connection is successful, the connection diagram contains the administration side and the proxy side, and you can see the MAC address by hovering the mouse)



⚠️ Warnings

1. PIs take off all connection if lightning weather in order to protect the device from damage.
2. PIs stay away from the heat source and keep ventilated.
3. PIs stay away from water when storage, transportation or working.
4. PIs use the power source which standard in the packing.
5. PIs put the device in a smooth surface.

3 ➤ FAQ

1. If I forget the login name and password of the device , what should I do(how to reset the router)?

A. If you forget the login name and password of the device, the only way you can do is do factory reset to the device, then the login name and password will be restored to their default values.

There is a RESET button between the power port and the LAN port on the device. When the device is powered on, press the RESET button for about 7 seconds to reset the device successfully.

2. What if i can't open the administrator page of device in browser?

A. Please make sure the ip address of your computer is in the same network segment as the IP address of the device administrator page you typed in browser: for example, if your device default login IP address is 192.168. 0.1, then the IP address of your computer should have been 192.168. 0.x (x is any integer between 2 and 254):

B. Please make sure your browser setting is "Never dial a connection" and disable proxy; Here is the steps of configuration (suppose you use IE): Click "Tools"- "Internet Options"- "Connections", choose"Never dial a connection"; Click "Lan settings", remove the option of "Proxy server".

C. Try change another computer to log in: If all the 3 hints above can't help you, please do the Factory Reset Operation to the device and log in again.

3. Why my laptop can't search out the signal of Wi-Fi SSID?

A. If your laptop has network adapter built-in, please make sure the Wi-Fi function is enabled(we recommend you connect the laptop vendor or read the laptop user manual);

B. At device manager interface, check whether the driver of network adapter has been installed successfully;

C. Check whether the wifi service has been turned on,right click the icon"my computer" on your desktop, choose manage. In "Computer Management" wizard, click"Services and Applications",then on the page of "Service", find the item "Wireless Zero Configuration" and check its Status value.

D. Please make sure you've enabled the wifi capability and enabled SSID broadcast.

E. Get closer to the router and try search again, Avoid the factor of obstacles which reduce the intensity of signal; If the hints above can't help you, please check out whether another wireless network adapter can connect to the router. If it still don't work, please do the factory reset operation to restore the parameters back to their default values.

Quick Installation Guide

Statement

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