

COMFAST

Outdoor AP Quick Instalation Guide



Outdoor AP
Version 1.0

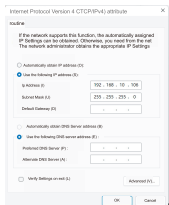
1. The device is defaulted to the interface AP mode . The steps to enter the setup page as follows:

(Note: Please connect the wireless network management page to the single network port device)


(1) Under default configuration, power on the device and wait for the device to start for 90 seconds.

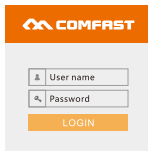
(2)Connect device wireless SSID (default is COMFAST_XXXX_2G/COMFAST_XXXX_5G, XXXX is the last 4 digits of the MAC).

(3)Computer set static ip address. (192.168.10.xxx (xxx is any number))

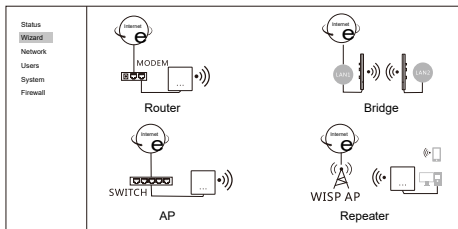


(4) Input 192.168.10.1 in the web browser to get into the setting page.

(5)Open the computer browser, and input 192.168.10.1 to get into the device login page (Default username: admin Default password:admin). The device language is compatible with Chinese and English to choose, and you can set up the language by the top right corner icon .



2. When getting into the setting page, there are three working modes in the Wizard: AP mode, Bridge mode, Router Mode (PPPoE, Static IP and Dynamic IP).



(1) Wireless Settings in routing mode and ap mode can be set to wifi6 mode by default.

The screenshot shows the 'WiFi Unification' settings page. At the top, there is a progress bar with four steps: ① WAN Settings, ② LAN Settings, ③ Wireless, and ④ Finish. The 'Wireless' step is currently selected.

The 'WiFi Unification' section has a toggle switch labeled 'OFF'.

Below the toggle, there are two sections for wireless settings:

- 2.4G Wireless:**
 - SSID: COMFAST-2A15-2G
 - Password: [Empty field]
 - Network Mode: 11a/n/ac/ax
 - Country: China
 - Bandwidth: 20MHz
 - Channel: auto
- 5.8G Wireless:**
 - SSID: COMFAST-2A15-5G
 - Password: [Empty field]
 - Network Mode: 11a/n/ac/ax
 - Country: China
 - Bandwidth: 20MHz
 - Channel: auto

At the bottom right, there are 'Prev' and 'Next' buttons.

Remark: The network mode with ax is wifi6 mode.

3. Click AP mode and set up IP Address and Subnet Mask. The IP address and Subnet mask should be within the same network segment as upper network and can't be conflict with IP address from upper network router. After settings, you can visit the device from the IP address you have set just now by connecting internet with WAN port of the device.

①Notes: In AP mode, the IP address from the other devices connected the AP will be allocated by the upper network router.

②According to the defaulted settings, there is no need to set the IP address of LAN network, If want to manage the device, just manually set IP address in the computer.

AP

①

②

③

④

LAN settings

WiFi 2.4G

WiFi 5.8G

Finish

WAN settings

IP192.168.10.1

Subnet mask255.255.255.0

prevnext

4. AP mode: You can set up 2.4G/5.8G the wireless SSID, password and channel in advance. After settings, other mobile devices can connect the SSID to surf the internet.

AP

①

②

③

④

LAN settings

WiFi 2.4G

WiFi 5.8G

Finish

Wireless Settings

SSIDCOMFAST_E32B_2G

Password

Wireless Advanced Settings

Bandwidth20MHz

CountryChina

Channelauto

prevnext

5. Bridge Mode: Pls ensure the WDS in upper network is enabled. AP device can set up intranet segment, and then select the wireless SSID signal (Distinguish between 5.8GHz and 2.4GHz) you need to bridge and input wireless password. (Notes: The password is same as your upper network router)

① Lan Settings

② Bridge Settings

③ WIFI 2.4G

④ WIFI 5.8G

⑤ Finish

Lan Settings

IP Address

192.168.10.1

Subnet Mask

255.255.255.0

Next

Scan Results

Refresh

NO.	BSSID	SSID	Channel	Operation
1	40:A5:EF:84:E6:34	unknown	1	
2	40:A5:EF:84:DE:64	unknown	1	
3	40:A5:EF:85:48:21	unknown	2	
4	00:E0:4C:81:96:D1	2.4G_COMFAST_8796C2	2	
5	40:A5:EF:84:E6:31	unknown	1	
6	40:A5:EF:84:DE:61	unknown	1	
7	40:A5:EF:80:97:36	E325N_809736	2	

Pls set the SSID and password for the device and click " Next" to finish settings.

① Lan Settings

② Bridge Settings

③ WIFI 2.4G

④ WIFI 5.8G

⑤ Finish

2.4G Wireless

SSID

COMFAST_E32B_2G

Password

Prev

Next

6. Repeater Mode: The AP device can set the internal network segment (the gateway IP should not be the same as the upper device gateway IP). Next, select the name of the wireless SSID signal that you need to relay (distinguish between 5.8GHz and 2.4GHz) and input wireless password.

(Notes: The password is same as your upper network router).

12345

Lan SettingsRepeater SettingsWiFi 2.4GWiFi 5.8GFinish

Lan Settings

IP Address192.168.10.1

Subnet Mask255.255.255.0

Next

Scan Results

Refresh

NO.	BSSID	SSID	Channel	Operation
1	40:A5:EF:84:E6:34	unknown	1	<div><div></div><div></div><div></div></div>
2	40:A5:EF:84:DE:64	unknown	1	<div><div></div><div></div><div></div></div>
3	40:A5:EF:85:48:21	unknown	2	<div><div></div><div></div><div></div></div>
4	00:E0:4C:81:96:D1	2.4G_COMFAST_8796C2	2	<div><div></div><div></div><div></div></div>
5	40:A5:EF:84:E6:31	unknown	1	<div><div></div><div></div><div></div></div>
6	40:A5:EF:84:DE:61	unknown	1	<div><div></div><div></div><div></div></div>
7	40:A5:EF:80:97:36	E325N_809736	2	<div><div></div><div></div><div></div></div>

Pls set the SSID and password for the device and click " Next" to finish settings.

12345

Lan SettingsRepeater SettingsWiFi 2.4GWiFi 5.8GFinish

2.4G Wireless

SSIDCOMFAST_E32B_2G

Password

PrevNext

7.Router Mode: There are three ways to surf the internet. PPPOE, Static,and DHCP (Pls refer to router setting asreference).

①

②

③

✓

WAN Settings

Lan Settings

Wireless

Finish

WAN Settings

☐ PPPoE

☐ Static

☒ DHCP

IP Address

Subnet Mask

Gateway

DNS

Next

Maintenance Regulations

Dear Valued Clients,

Thank you for purchasing a COMFAST 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.

Customer Data

Name	
Address	
Model	
Mac Address	
Machine unit sales	
Sale of machine address	
Date	
Tel	
Post code	
Invoice no	

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