

COMFAST

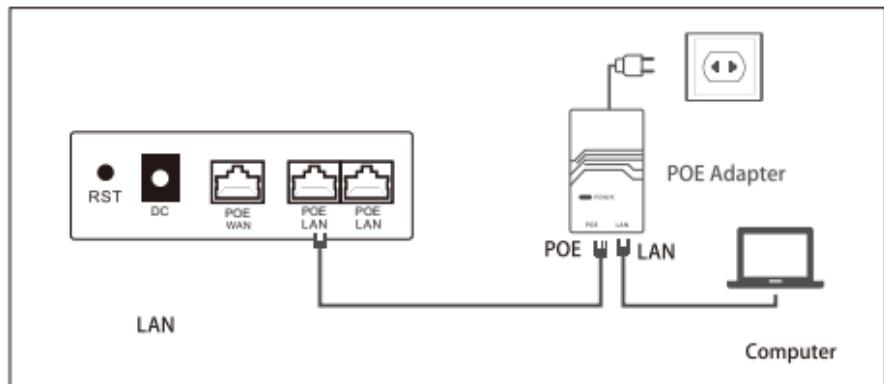
Outdoor AP

Quick Installation Guide



Outdoor AP

1. Please set automatically get ip for the computer , connect the ap lan port to the setting page.



2. Set the computer to obtain the IP address automatically, and connect the LAN port of the device to the device management interface.

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

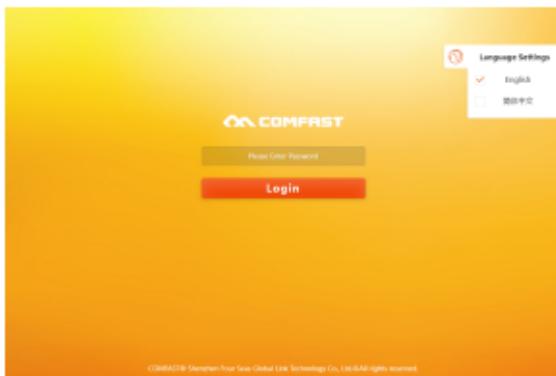
(Note: Please connect the wireless network management page to the single network port device)

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

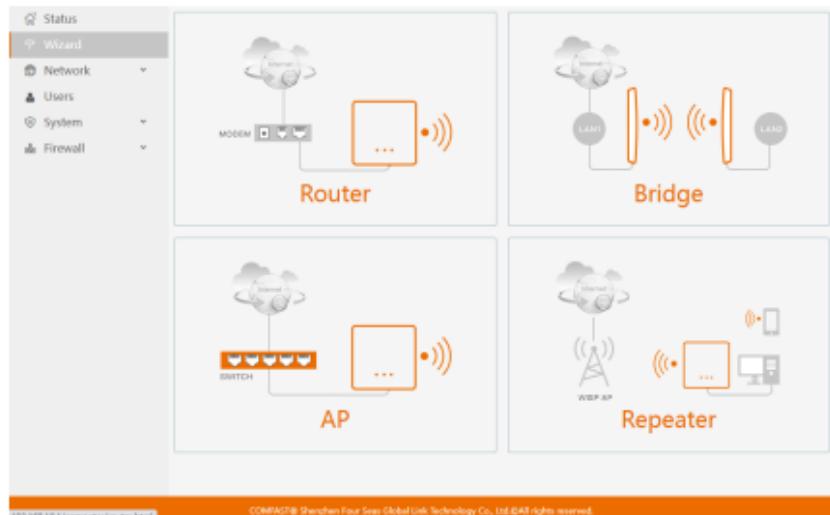
(2)Connect device wireless SSID (default is COMFAST_XXXX_2G or COMFAST_XXXX_5G,XXXX is the last 4 digits of the MAC).

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

(4) 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



4. When getting into the setting page, there are four working modes in the Wizard: AP Mode, Bridge Mode, Router Mode, Repeater Mode.



5. 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 or POE adapter LAN port.

- ① Notes: In AP mode, the IP address from the other devices connected the AP will be allocated by the upper network router.
- ② The AP needs to set an intranet IP address (do not set the same IP address as the upper router). If want to manage the device, Manually set the IP address of the same network segment of the intranet IP.

The screenshot shows a wizard with three steps: 1. Lan Settings, 2. Wireless, and Finish. The current step is Lan Settings. It contains fields for IP Address (192.168.10.1) and Subnet Mask (255.255.255.0). A 'Next' button is at the bottom right.

6.AP Mode: You can setup 2.4G wireless SSID, password, channel and country. After setting up, the device's WAN port or POE adapter LAN port connected to the internet, other mobile devices can connect to the SSID to surf the internet.

1 Lan Settings 2 Wireless 3 Finish

WIFI Unification

2.4G Wireless OFF

SSID	COMFAST_2A15_2G
Password	Empty or 8-32 Characters
Country	China
Bandwidth	20MHz
Channel	auto

5.8G Wireless

SSID	COMFAST_2A17_5G
Password	Empty or 8-32 Characters
Country	China
Bandwidth	80MHz
Channel	auto

Prev

7.Bridge Mode: Please ensure the WDS in the upper network is enabled. The AP device can set up an intranet segment (do not set the same IP address as the upper router), and then select the wireless SSID signal you need to bridge and input the wireless password. (Note: The password is the same as your upper network router)

1 Lan Settings 2 Bridge Settings 3 Wireless 4 Finish

Lan Settings

IP Address	192.168.10.1
Subnet Mask	255.255.255.0

Scan Result

[Refresh](#)

No.	BSSID	SSID	Channel	Oper
1	40:56:46:54:56:47	COMFAST_1111_2G	1	🔒 WiFi
2	44:F7:70:14:35:12	Xiaomi_0D44	4	🔒 WiFi
3	08:10:76:7F:CF:83	--wpa1--aes--1234567890	6	🔒 WiFi
4	04:42:1A:CD:4A:70	Eason_2G	4	🔒 WiFi
5	20:0D:80:8A:87:9B	SHZL-COMFAST-2G	6	🔒 WiFi
6	40:A5:EF:D2:15:42	MTK_CHEETAH_AP_2.4G	6	WiFi
7	20:DC:E6:9A:7E:68	AAAAAA-SSS	6	🔒 WiFi
8	50:2B:73:F2:5D:11	小机车	9	🔒 WiFi
9	78:AA:82:25:2B:54	H3C_252B52_2G	8	🔒 WiFi
10	40:96:96:94:94:8A	unknown	8	🔒 WiFi
11	D0:C7:C0:52:EE:37	TP-LINK_EE37***/*/*\	13	🔒 WiFi

Scan Result

[Refresh](#)

No.	BSSID	SSID	Channel	Oper
1	E0:E1:A9:0D:EB:C6	gg-AX3000-5G	36	🔒 WiFi
2	90:98:38:45:90:8C	HONOR-510A7X_5G	36	WiFi
3	04:42:1A:CD:4A:74	Eason_5G	40	🔒 WiFi
4	50:2B:73:F2:5D:15	TOGO	40	🔒 WiFi
5	40:96:96:94:94:AC	果汁aSdfGhJkL	48	WiFi
6	40:96:96:94:94:AD	Dangerous*	48	🔒 WiFi
7	40:96:96:94:94:B2	unknown	48	WiFi
8	4C:C6:4C:87:2B:82	Xiaomi_2F80	149	🔒 WiFi
9	40:A5:EF:13:57:94	ComWave-5791-5.8G	36	WiFi
10	42:A5:EF:D2:15:42	MTK_CHEETAH_AP_5G	36	WiFi

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



WIFI Unification

[OFF](#)

2.4G Wireless

SSID: COMFAST_2A15_2G

Password: Empty or 8-32 Characters

5.8G Wireless

SSID: COMFAST_2A17_5G

Password: Empty or 8-32 Characters

[Prev](#)[Next](#)

8.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 and input wireless password.

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

1 2 3 ✓

Lan Settings Repeater Settings Wireless Finish

Lan Settings

IP Address: 192.168.10.1

Subnet Mask: 255.255.255.0

Next

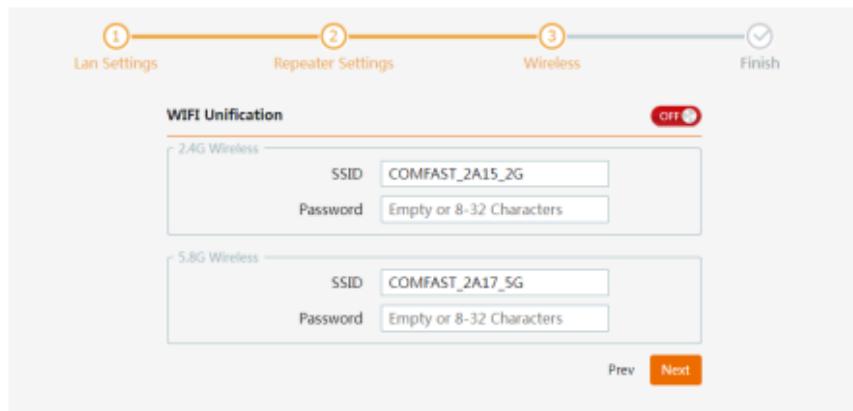
Scan Result Refresh

No.	BSSID	SSID	Channel	Oper
1	40:56:46:54:56:47	COMFAST_1111_2G	1	✓
2	44:F7:70:14:35:12	Xiaomi_0D44	4	✓
3	08:10:76:7F:C8:F3	...wpa1-aes-1234567890	6	✓
4	04:42:1A:CD:4A:70	Eason_2G	4	✓
5	20:0D:B0:8A:87:98	SHZL-COMFAST-2G	6	✓
6	40:A5:EF:D2:15:42	MTK_CHEETAH_AP_2.4G	6	✓
7	20:DC:E6:9A:7E:68	AAAAAA-SSS	6	✓
8	50:2B:73:F2:5D:11	小机车	9	✓
9	78:AA:82:25:28:54	H3C_252852_2G	8	✓
10	40:96:96:94:94:8A	unknown	8	✓
11	D0:C7:C0:52:EE:37	TP-LINK_EE37******\	13	✓

Scan Result Refresh

No.	BSSID	SSID	Channel	Oper
1	E0:E1:A9:0D:EB:C6	gg-AX3000-5G	36	✓
2	90:98:38:45:90:BC	HONOR-510A7X_5G	36	✓
3	04:42:1A:CD:4A:74	Eason_5G	40	✓
4	50:2B:73:F2:5D:15	TOGO	40	✓
5	40:96:96:94:94:AC	黑jtaSdfGhjkL	48	✓
6	40:96:96:94:94:AD	Dangerous*	48	✓
7	40:96:96:94:94:82	unknown	48	✓
8	4C:C6:4C:87:2F:82	Xiaomi_2F80	149	✓
9	40:A5:EF:13:57:94	ComWave-5791-5.8G	36	✓
10	E0:E1:A9:D2:42:32	COMFAST_XR11_5G	56	✓
11	20:0D:B0:8A:87:9D	SHZL-COMFAST-5G	56	✓

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



Wireless settings screen showing WiFi Unification. The 2.4G Wireless section has SSID set to COMFAST_2A15_2G and Password set to Empty or 8-32 Characters. The 5.8G Wireless section has SSID set to COMFAST_2A17_5G and Password set to Empty or 8-32 Characters. A 'WIFI Unification' switch is set to 'off'. Navigation buttons 'Prev' and 'Next' are at the bottom.

WIFI Unification

2.4G Wireless

SSID: COMFAST_2A15_2G

Password: Empty or 8-32 Characters

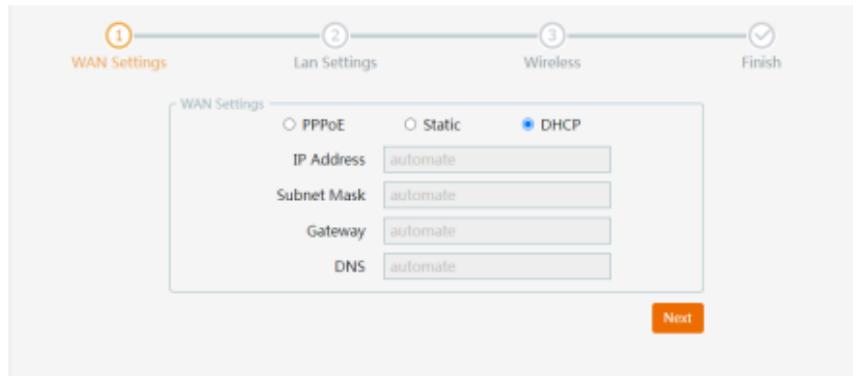
5.8G Wireless

SSID: COMFAST_2A17_5G

Password: Empty or 8-32 Characters

Prev Next

9. Router Mode: There are three ways to surf the internet. PPPoE, Static, and DHCP (Please refer to router setting as reference)



WAN settings screen showing three options: PPPoE, Static, and DHCP. DHCP is selected. IP Address, Subnet Mask, Gateway, and DNS are all set to 'automate'. Navigation button 'Next' is at the bottom.

WAN Settings

WAN Settings

PPPoE Static DHCP

IP Address: automate

Subnet Mask: automate

Gateway: automate

DNS: automate

Next

Quick Installation Guide

Statement

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