COMFAST

Outdoor AP
Quick Installation Guide

Outdoor AP

1. Cable installation diagram

④ Connect the network cable to the device LAN/WAN port

③ The network cable passes through the bracket

② The network cable passes through the seal

① The network cable passes through the spiral bottom cover
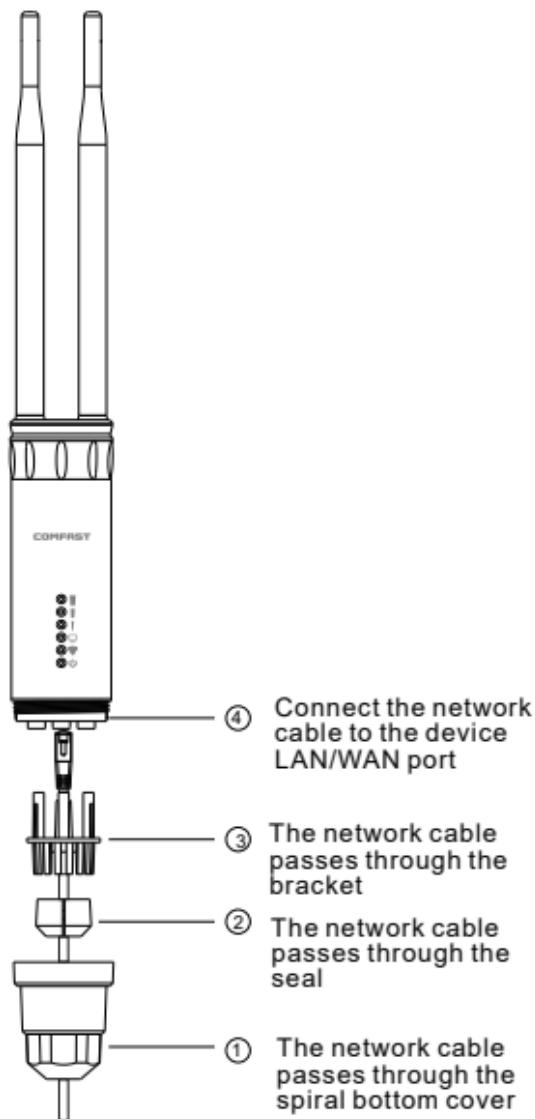
2. Device connection diagram
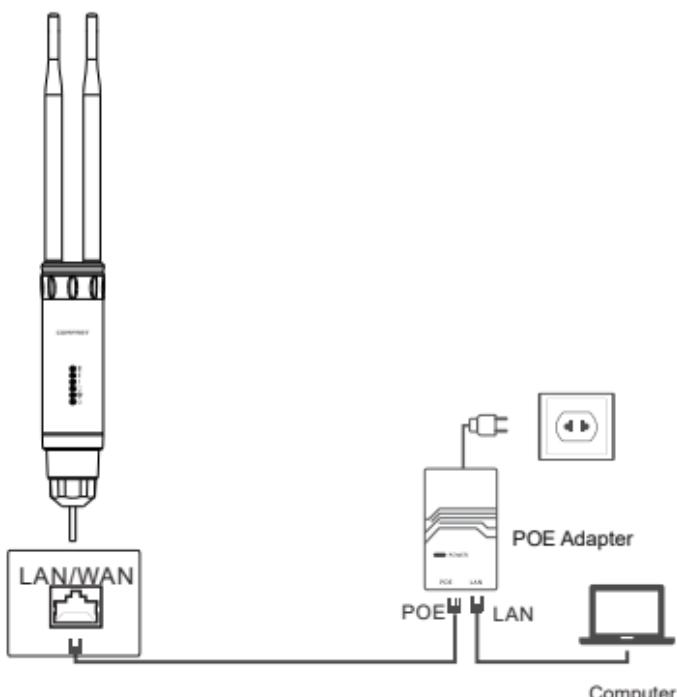
3. Set the computer to obtain the IP address automatically, and connect the LAN port of the device to the computer to enter the management page.

4. The device is defaulted to the interface Repeater mode. The steps to enter the setup page as follows:
(1) Under default configuration, power on the device and wait for the device to start for 90 seconds.
(2) Connect device wireless SSID (The default is COMFAST_XXXX_2G, and "XXXX" is the last four digits of mac).

Open the computer browser, and input 192.168.10.1 to get into the device login page (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 ⊕ .
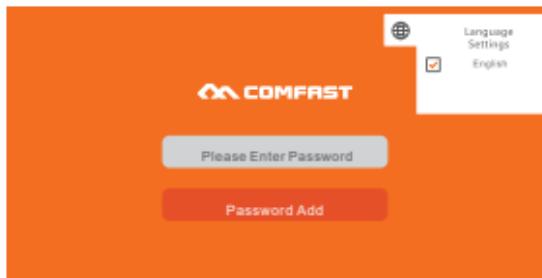
5. When getting into the setting page, there are four working modes in the Wizard: AP Mode, Bridge Mode, Router Mode, Repeater Mode.

Internet

MODEM

Router

Internet

Bridge

Internet

SWITCH

AP

Internet

WISP AP

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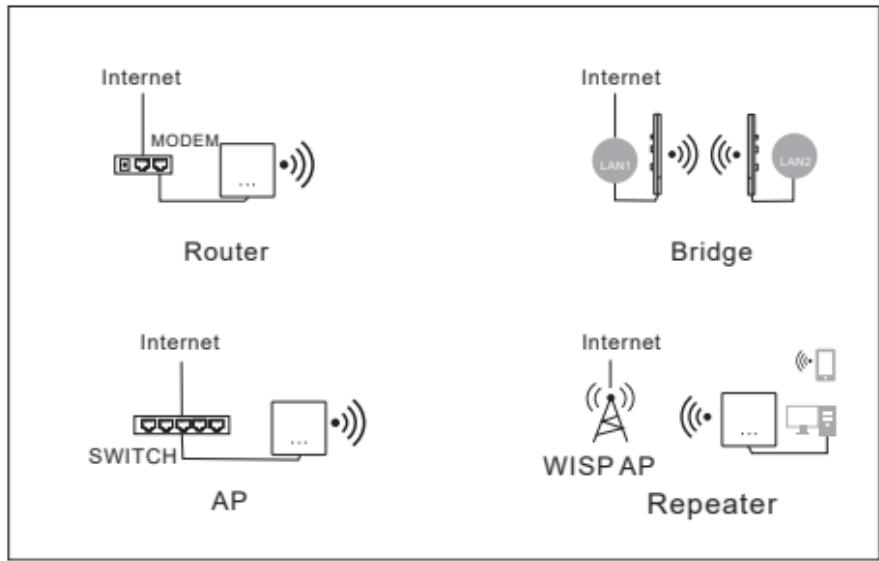
6. Click AP mode and set up IP Address and Subnet Mask. The IP address and Subnet mask should be within the same network segment as upper network and can't be conflict with IP address from upper network router. After settings, you can visit the device from the Ip address you have set just now by connecting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

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

②The 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.

①	②	⊘
Lan Settings	Wireless	Finish

Lan Settings

IP Address	192.168.10.1
Subnet Mask	255.255.255.0

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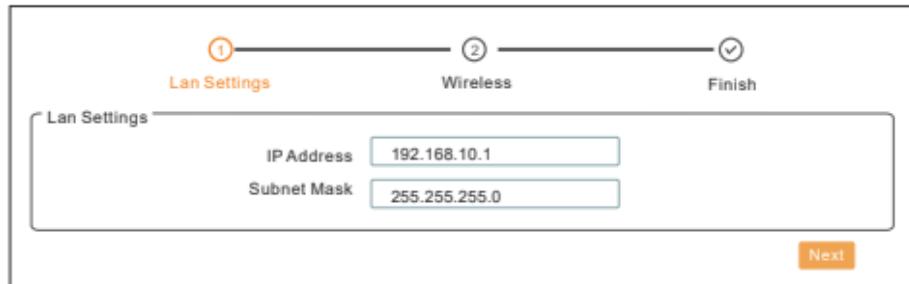
7. AP Mode: You can set up 2.4G wireless SSID, password, channel and country in advance. After setting up,the device's WAN port or POE adapter LAN port connected internet,other mobile devices can connect the SSID to surf the internet.

①	②	⊘
Lan Settings	Wireless	Finish

2.4G Wireless

SSID	COMFAST_6584_2G
Password	
Country	China
Bandwidth	20MHz
Channel	auto

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8.Bridge Mode: The AP device can set the intranet IP, select the wireless SSID signal that you need to bridge, and enter the password.

① Note: In Bridge mode, the access to the external network, the network segment of the IP address obtained by other mobile devices accessing the AP is assigned by the superior.
② According to the default setting, you can also set the device-specific intranet IP address. If you need to manage the device, you must manually set the IP address of the computer's locally connected network card.

(1) LAN network IP setting(This IP address can as the management IP).
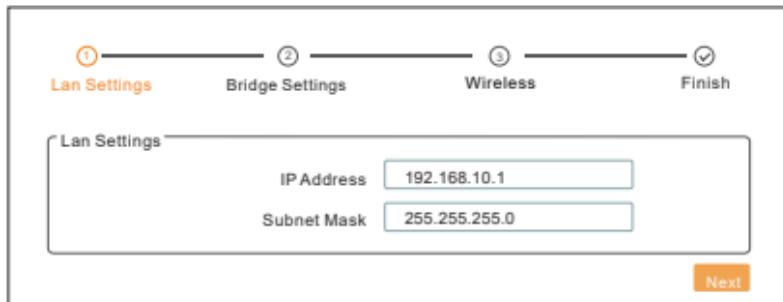
(2) Click scan, search and select the wireless SSID that you want to bridge, and enter the wireless password..

(3) Set the SSID name and password of the 2.4G of the AP.

2.4G Wireless

SSID: COMFAST_6584_2G
Password:

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

Note: In Router mode, if you need to manage the device, you need to connect to WIFI to enter the management page.

WAN Settings

○ PPPoE   ○ Static   ● DHCP

IP Address:
Subnet Mask:
Gateway:
DNS:

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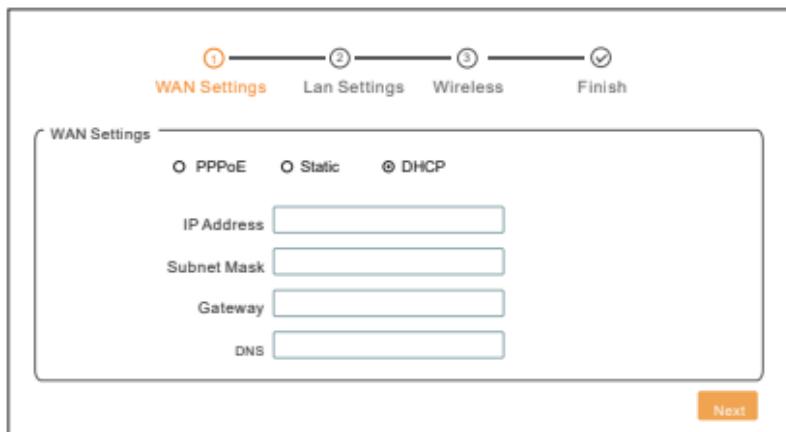
10. Repeater Mode: You can set the LAN network IP of the AP. Then, select the wireless SSID that you need to repeat , and enter the password of the wireless network.

Note: In the repeater mode, the IP address of other mobile devices accessing the AP are assigned by the device.

(1) LAN network IP setting.

①	②	③	✓
Lan Settings	Repeater Settings	Wireless	Finish

Lan Settings

IP Address   192.168.10.1

Subnet Mask   255.255.255.0

Next

(2) Search for the wireless SSID you want to repeat, then enter the wireless password.

①	②	③	✓
Lan Settings	Repeater Settings	Wireless	Finish

Repeater Settings

Scan Band   2.4GHz

SSID   changename11   **Scan**

Password

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(3) Set the SSID name and password of the 2.4G of the AP.

①	②	③	✓
Lan Settings	Repeater Settings	Wireless	Finish

2.4G Wireless

SSID   COMFAST_6584_2G

Password

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Quick Installation Guide

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