

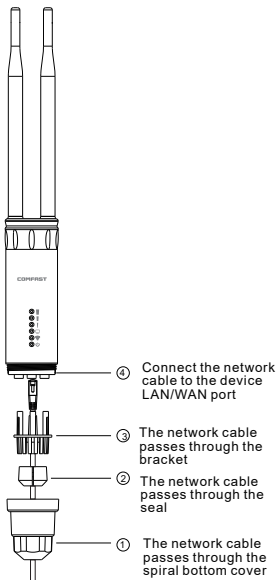
COMFAST

Outdoor AP
Quick Installation Guide

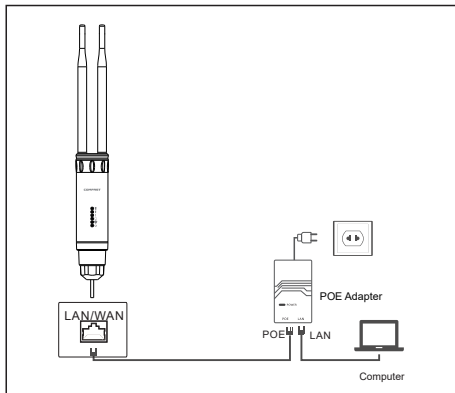


Outdoor AP

1. Cable installation diagram



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.

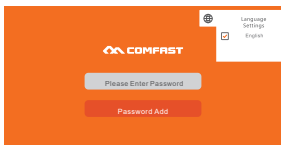
4. The device is defaulted to the interface Repeater mode. The steps to enter the setup page as follows:

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

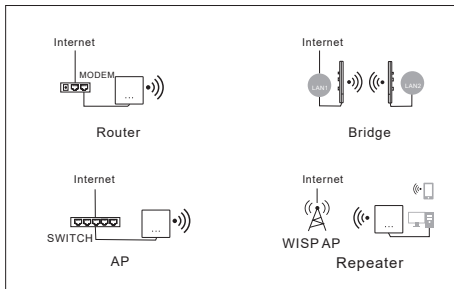
(2) Connect device wireless SSID (The default is COMFAST_XXXX_2G, and "XXXX" is the last four digits of mac).

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.



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 adapter 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.

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.

① Lan Settings ② 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 Lan Settings ② Wireless ✓ Finish

2.4G Wireless

SSID COMFAST_6584_2G

Password

Country China

Bandwidth 20MHz

Channel auto

Prev Next

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).

The screenshot shows a four-step progress bar at the top: ① Lan Settings (highlighted in orange), ② Bridge Settings, ③ Wireless, and ④ Finish (with a checkmark). Below the progress bar, the 'Lan Settings' section contains two input fields: 'IP Address' with the value '192.168.10.1' and 'Subnet Mask' with the value '255.255.255.0'. A 'Next' button is located at the bottom right of the settings area.

(2) Click scan, search and select the wireless SSID that you want to bridge, and enter the wireless password..

The screenshot shows a four-step progress bar at the top: ① Lan Settings, ② Bridge Settings (highlighted in orange), ③ Wireless, and ④ Finish (with a checkmark). Below the progress bar, the 'Bridge Settings' section contains three input fields: 'Scan Band' with the value '2.4GHz', 'SSID' with the value 'changenam11', and 'Password'. A 'Scan' button is positioned to the right of the SSID field. At the bottom right, there are 'Prev' and 'Next' buttons.

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

① Lan Settings ② Bridge Settings ③ Wireless ④ Finish

2.4G Wireless

SSID

Password

Prev

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.

① WAN Settings ② Lan Settings ③ Wireless ④ Finish

WAN Settings

☐ PPPoE ☐ Static ☒ DHCP

IP Address

Subnet Mask

Gateway

DNS

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.

The screenshot shows a progress bar at the top with four steps: 1. Lan Settings (highlighted in orange), 2. Repeater Settings, 3. Wireless, and 4. Finish (marked with a checkmark). Below the progress bar, the 'Lan Settings' section is active. It contains two input fields: 'IP Address' with the value '192.168.10.1' and 'Subnet Mask' with the value '255.255.255.0'. A 'Next' button is located at the bottom right of the settings area.

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.

The screenshot shows the same progress bar as the previous screen, but now step 2, 'Repeater Settings', is highlighted in orange. The 'Lan Settings' step is now greyed out. In the 'Repeater Settings' section, there are three input fields: 'Scan Band' with '2.4GHz', 'SSID' with 'changenam11', and 'Password' (empty). A 'Scan' button is positioned to the right of the SSID field. 'Prev' and 'Next' buttons are at the bottom right.

① ————— ② ————— ③ ————— ✓
Lan Settings Repeater Settings Wireless Finish

Repeater Settings

Scan Band 2.4GHz

SSID changenam11 Scan

Password

Prev Next

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

The screenshot shows the progress bar with step 3, 'Wireless', highlighted in orange. The 'Repeater Settings' step is now greyed out. The '2.4G Wireless' section is active, containing 'SSID' (COMFAST_6584_2G) and 'Password' (empty) input fields. 'Prev' and 'Next' buttons are at the bottom right.

① ————— ② ————— ③ ————— ✓
Lan Settings Repeater Settings Wireless Finish

2.4G Wireless

SSID COMFAST_6584_2G

Password

Prev Next

Quick Installation Guide

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