

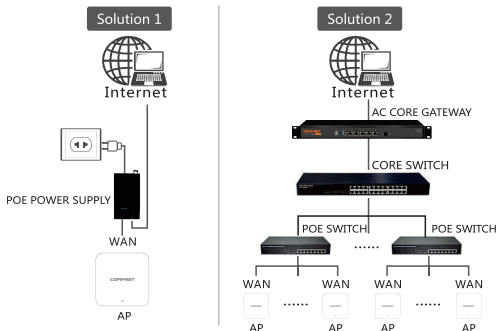
COMFAST

Quick Installation Guide



Wireless AP
V1.0

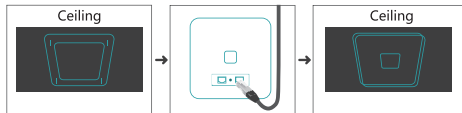
1 Installation Diagram



Note: Solution 1: Single Device Settings: Get into the web setting page independently.
Solution 2: Multiple Devices Settings: Do centralized management settings and Local portal by AC core gateway.
(Note: POE power and other devices which are non standard, pls refer to the packing list.)

2 Installation way

2.1 Ceiling-mount Installation

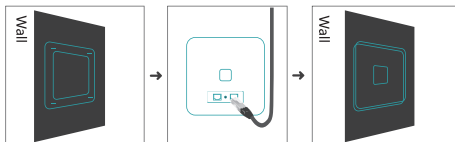


①Remove the chassis of the ceiling AP, and fix it on ceiling by screw.

②Connect the LAN port of the device by cable. (If there are multiple devices, pls connect the WAN port of the device by cable for centralized management.)

③Fix chassis on the AP appropriately.

2.2 Wall-mount Installation



①Remove the chassis of the ceiling AP, and fix it on ceiling by screw.

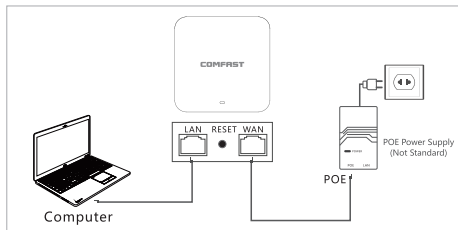
②Connect the LAN port of the device by cable. (If there are multiple devices, pls connect the WAN port of the device by cable for centralized management.)

③Fix chassis on the AP appropriately.

Note:This quick installation guide is taken the circled ceiling AP for an example. Some of square ceiling AP have 4 screws and pls push from one side to install.

3 Single Device Configuration

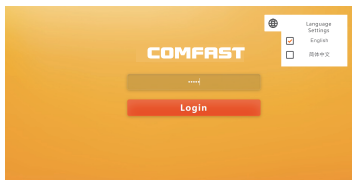
3.1 Connection Diagram



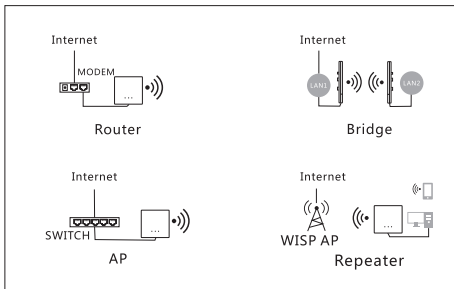
3.2 Set the computer to obtain the IP address automatically, and connect the LAN port of the device to the device management interface.

3.3 The device is defaulted to be fat AP mode. The steps to enter the set interface as follows:

- (1) Under default configuration, power on the device and wait 90 seconds until the device to start.
- (2) Connect the device' s LAN port with the computer by a network cable.
- (3) Input 192.168.10.1 in the web browser to enter the set interface.
- (4) Open the computer browser, and input 192.168.10.1 to get into the device login page. The device is defaulted as Router Mode. When you login at the first time, you need to set a password. The device language is compatible with Chinese and English to choose, and you can set up the language by the top right corner icon 🌐



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



3.5 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 configuration interface with a progress bar at the top indicating three steps: 1. LAN Settings (active), 2. Wireless, and 3. Finish. Below the progress bar, the 'LAN Settings' section is expanded, showing fields for 'IP Address' (192.168.10.1) and 'Subnet Mask' (255.255.255.0). A 'Next' button is located at the bottom right of the settings area.

3.6 AP Mode: You can set up 2.4G/5.8G 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.

The screenshot shows a configuration interface with a progress bar at the top indicating three steps: 1. LAN Settings, 2. Wireless (active), and 3. Finish. Below the progress bar, the 'WIFI Unification' section is expanded, showing settings for both 2.4G Wireless and 5.8G Wireless. For 2.4G Wireless, the SSID is 'COMFAST_D0AC_2G', Password is 'Empty or 8-32 Characters', Network Mode is '11a/n/ac/ax', Country is 'China', Bandwidth is '40MHz', and Channel is 'auto'. For 5.8G Wireless, the SSID is 'COMFAST_D0AC_5G', Password is 'Empty or 8-32 Characters', Network Mode is '11a/n/ac/ax', Country is 'China', Bandwidth is '160MHz', and Channel is 'auto'. 'Prev' and 'Next' buttons are at the bottom.

3.7 Bridge Mode: Pls ensure the WDS in upper network is enabled.
 AP device can set up intranet segment(do not set the same IP address as the upper router), and then select the wireless SSID signal you need to bridge(Distinguish between 5.8GHz and 2.4GHz) and input wireless password.
 (Notes: The password is same as your upper network router)

The screenshot shows the 'Bridge Settings' step in a four-step process (LAN Settings, Bridge Settings, Wireless, Finish). Under the 'LAN Settings' section, the 'IP Address' is set to 192.168.10.1 and the 'Subnet Mask' is set to 255.255.255.0. A 'Next' button is visible at the bottom right.

The screenshot shows the 'Bridge Settings' step with the 'Scan Band' set to 5.8GHz. A 'Scan Result' dialog box is open, displaying a table of available wireless networks. The dialog has a 'Refresh' button and a close button (X).

No.	BSSID	SSID	Channel	Oper
1	90:8B:39:2B:90:8C	HONOR-613675_5G	36	🔒 🔍 ⚙️
2	90:8B:39:2B:90:8C	COMFAST_5G_5G	36	🔒 🔍 ⚙️
3	90:8B:39:2B:90:8C	COMFAST_5G_5G	36	🔒 🔍 ⚙️
4	5A:77:16:8A:0E:48	DM	40	🔒 🔍 ⚙️
5	5A:77:16:8A:0E:48	unknown	40	🔒 🔍 ⚙️
6	98:10:76:7F:CB:65	---wpad---1234567890-5g	40	🔒 🔍 ⚙️
7	40:80:80:80:80:80	395X_3344_5G	44	🔒 🔍 ⚙️
8	20:00:80:80:80:80	SHZL_COMFAST_5G	56	🔒 🔍 ⚙️
9	60:E1A8:69:AD:F8	comfast-5G	56	🔒 🔍 ⚙️
10	20:00:80:80:80:80	SHZL_COMFAST_5G	56	🔒 🔍 ⚙️
11	40:80:80:80:80:80	port_gateway----	84	🔒 🔍 ⚙️

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

1 LAN Settings 2 Bridge Settings 3 Wireless Finish

WiFi Unification

2.4G Wireless

SSID: COMFAST_00AC_2G
Password: Empty or 8-32 Characters

5.8G Wireless

SSID: COMFAST_00AC_5G
Password: Empty or 8-32 Characters

Prev Next

3.8 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 (distinguish between 5.8GHz and 2.4GHz) and input wireless password.

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

1 LAN Settings 2 Repeater Settings 3 Wireless Finish

Repeater Settings

LAN Settings

IP Address: 192.168.10.1
Subnet Mask: 255.255.255.0

Next

1 LAN Settings 2 Repeater Settings 3 Wireless Finish

Repeater Settings

Scan Band: 5.8GHz

Scan Result

No.	BSSID	SSID	Channel	Auth	WPA	WPA2	Open
1	80:0B:8A:49:08:BC	HONOR-51367X_5G	36	🔒	🔒	🔒	✓
2	30:4B:11:DE:FF:23	COMFAST_FF30_5G	36	🔒	🔒	🔒	✓
3	F8:14:B4:70:5F:8	COMFAST_08D0_5G	36	🔒	🔒	🔒	✓
4	06:10:78:7F:CB:F8	~ncpl~wpa~1234567890_5g	40	🔒	🔒	🔒	✓
5	34:77:16:84:0E:48	ZH	40	🔒	🔒	🔒	✓
6	34:77:16:84:0E:48	unknown	40	🔒	🔒	🔒	✓
7	D6:32:14:F3:8D:52	calhi-5G	44	🔒	🔒	🔒	✓
8	4E:5B:A5:22:33:47	39DL_1044_5G	44	🔒	🔒	🔒	✓
9	28:6D:8B:8A:85:E1	SHZL-COMFAST-5G	56	🔒	🔒	🔒	✓
10	03:1A:09:83:A0:F8	comfast-5G	56	🔒	🔒	🔒	✓
11	20:0D:80:BA:87:9D	SHZL-COMFAST-5G	56	🔒	🔒	🔒	✓

Refresh

Next

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

The screenshot shows a four-step progress bar at the top: 1. LAN Settings, 2. Repeater Settings, 3. Wireless (active), and 4. Finish. The main content area is titled "WIFI Unification" with a toggle switch set to "OFF". Below this, there are two sections for wireless settings:

- 2.4G Wireless:** Contains input fields for "SSID" (pre-filled with "COMFAST_00AC_2G") and "Password" (placeholder: "Empty or 8-32 Characters").
- 5.8G Wireless:** Contains input fields for "SSID" (pre-filled with "COMFAST_00AC_5G") and "Password" (placeholder: "Empty or 8-32 Characters").

At the bottom right of the form, there are "Prev" and "Next" buttons.

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

The screenshot shows a four-step progress bar at the top: 1. WAN Settings (active), 2. LAN Settings, 3. Wireless, and 4. Finish. The main content area is titled "WAN Settings" and contains three radio button options: "PPPoE", "Static", and "DHCP". The "DHCP" option is selected.

Below the radio buttons, there are five input fields, all with the placeholder text "automate":

- IP Address
- Subnet Mask
- Gateway
- DNS

A "Next" button is located at the bottom right of the form.

Quick Installation Guide

Statement

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