

COMFAST

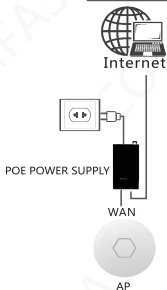
Quick Installation Guide



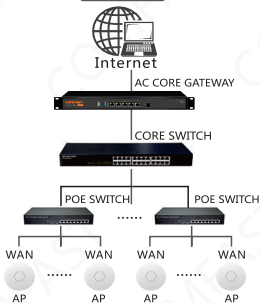
Wireless AP
V1.0

1 Installation Diagram

Solution 1



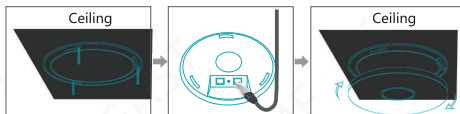
Solution 2



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

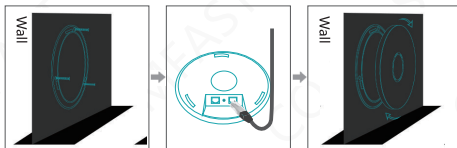


①Remove the chassis of the ceiling AP, and fix it on ceiling by screw.

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



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

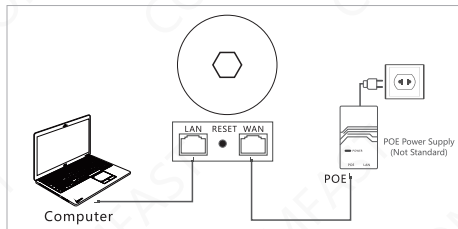
② Connect the LAN port of the device by cable. (If there are multiple devices, pls connect the WAN port of the device by cable for centralized management.)

③ Fix 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

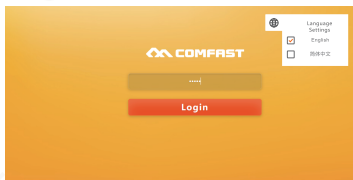
3.1 Connection Diagram



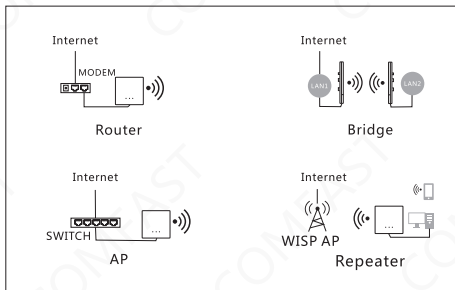
3.2 Set the computer to obtain the IP address automatically, and connect the LAN port of the device to the device management interface.

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 untill 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 the 'LAN Settings' configuration page. At the top, there is a progress bar with three steps: 1. LAN Settings (active), 2. Wireless, and 3. Finish. The main content area is titled 'LAN Settings' and 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 form.

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 the 'Wireless' configuration page. At the top, there is a progress bar with three steps: 1. LAN Settings, 2. Wireless (active), and 3. Finish. The main content area is titled 'WIFI Unification' with a 'ON' toggle switch. Below this, there are two sections for wireless settings: '2.4G Wireless' and '5.8G Wireless'. Each section contains fields for SSID, Password, Network Mode, Country, Bandwidth, and Channel. The '2.4G Wireless' section has a 'COMFAST_00AC_2G' SSID and a '40MHz' bandwidth. The '5.8G Wireless' section has a 'COMFAST_00AC_5G' SSID and an '80MHz' bandwidth. A 'Next' button is located at the bottom right of the form.

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)

LAN Settings

Bridge Settings

Wireless

Finish

LAN Settings

IP Address 192.168.10.1

Subnet Mask 255.255.255.0

Next

LAN Settings

Bridge Settings

Wireless

Finish

Bridge Settings

Scan Band 5.8GHz

Scan Result

No.	BSSID	SSID	Channel	Oper
1	80:8B:08:45:8D:8C	H3DAOR-175A75_30	36	✓
2	90:40:17:0B:AF:01	COMPACT_PP30_30	36	✓
3	80:8B:08:45:09:F0	COMPACT_2882_30	36	✓
4	3A:P776:6A:08:AB	JH	40	✓
5	3A:P776:6A:08:AB	unknown	40	✓
6	08:10:76:7F:C8:F6	--uap2--aes--1234567890-1g	40	✓
7	40:80:A5:23:15:47	3900L_3344_30	44	✓
8	20:0D:80:8A:83:E1	SHZL-COMPACT-30	56	✓
9	E9:E1:40:83:4D:F8	ramflex-30	56	✓
10	20:0D:80:8A:83:90	SHZL-COMPACT-30	56	✓
11	40:A5:0F:12:34:58	pwd_querytypo-----	64	✓

Next

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 OFF

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

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 Refresh

No.	BSSID	SSID	Channel	Oper
1	80982845908C	HONOR-510A78_5G	36	🔒 🔓
2	504011D6FF23	COMFAST_R028_5G	36	🔒 🔓
3	50E1A8A705F0	COMFAST_R028_5G	36	🔒 🔓
4	0812767FC8F6	--vgp2--sec-1234567890-5g	40	🔒 🔓
5	34F7168605A8	34	40	🔒 🔓
6	34F7168605A8	unknown	40	🔒 🔓
7	C83278F8D32	calicut-5G	64	🔒 🔓
8	4080A3221047	BROEL_3344_5G	64	🔒 🔓
9	200D808A8341	SHZL-COMFAST-5G	36	🔒 🔓
10	E6814883A248	comfast-5G	36	🔒 🔓
11	200D808A876D	SHZL-COMFAST-5G	36	🔒 🔓

Next

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

1 LAN Settings 2 Repeater Settings 3 Wireless 4 Finish

WIFI Unification **OFF**

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

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

1 WAN Settings 2 LAN Settings 3 Wireless 4 Finish

WAN Settings

☐ PPPoE ☐ Static ☒ DHCP

IP Address: automate

Subnet Mask: automate

Gateway: automate

DNS: automate

Next

Quick Installation Guide

Statement

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