

COMFAST

Quick Installation Guide



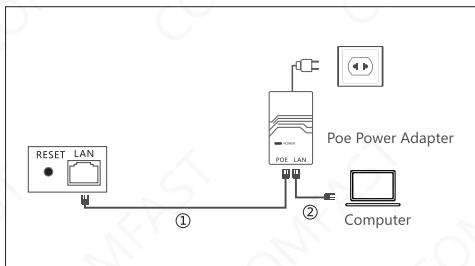
Wireless Bridge
M0304472 Version 3.0

1 Equipment And Accessories Required Before Setup

- ① One device
- ② Poe Power Adapter
- ③ Several network cables
- ④ Computer

2 Power On

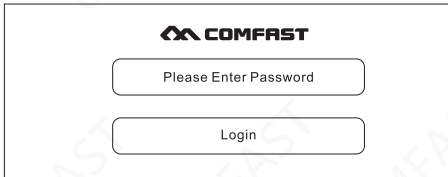
- 2.1 First connect the power plug to the 100~240V POE power adapter
- 2.2 Connect a network cable (Cable 1) to the PoE port on the power adapter
- 2.3 Then connect the other end of Cable 1 to the wireless bridge's LAN port. If the indicator on the device is on, it means connection succeeded
- 2.4 Connect another cable (Cable 2) the PoE adapter's LAN port
- 2.5 Insert the other end of the network cable ② into the computer network port



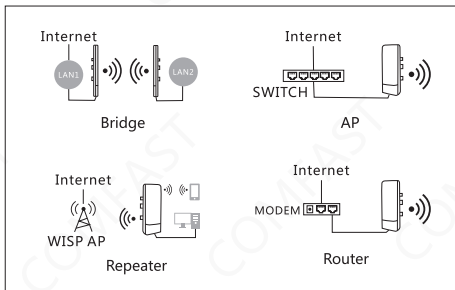
3 Computer Connection

3.1 Open a browser on the computer (the browser is not restricted)

3.2 Enter Comfast default web address (192.168.10.1). login page will appear

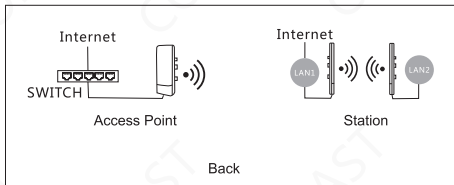


3.3 Input the default password (admin), and click Login to the main page



3.4 Select the bridge mode, two options will appear;

- ① The access point mode is universal AP mode;
- ② The device does not allocate IP address, it will be assigned by the main router;
- ③ It's necessary to connect the device with cable, and then share wireless network;
- ④ Set the AP transmission distance according to the actual situation, eg: the actual distance is 3KM, then the transmission distance should also be 3KM;
- ⑤ It's recommended to choose a channel that does not interfere with each other for transmission(2.4GHz channels have been expanded);
- ⑥ The IP of this device can be different from the upper level and the same network segment



4 Access point mode

4.1 Click AP mode, the intranet settings and subnet mask appear. The current device management IP address is the intranet IP address. After the configuration, click next

Scene: AP

① Lan Settings ————— ② Wireless Settings

Lan Settings

IP Address

Subnet Mask

Next

4.2 After intranet setting then is the wireless setting;

- ① SSID- Set up Wi-Fi name. The characters length should be within 0~32;
- ② Password-Set password, Easy to connect after completed the setting;
- ③ Bandwidth-Supports 20MHz/40MHz;
- ④ Country-Set accordingly, eg: China;
- ⑤ Channel-Choose the channel, Auto mode is recommended, can be automatically switched according to the environment;
- ⑥ Power- Default 100%, can be adjust if necessary;
- ⑦ Transmission distance-Choose the transmission distance accordingly to your own actual measurement;

Click finish if the setting is completed;

Scene : AP

①

Lan Settings

②

Wireless Settings

Wireless Settings

Local SSID

COMFAST_OBAE_5G

Password

8-32 Characters

Bandwidth

20MHz

Country

China

Channel

auto

Power

100%

Launch Range



Prev

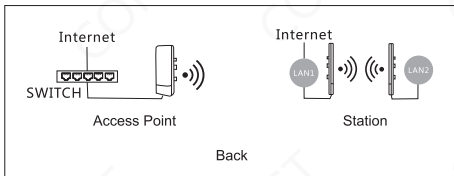
Finish

4.3 Click finish, the system will pop up a waiting message, you can exit after configuration is completed;

Settings is confirming now, Please wait

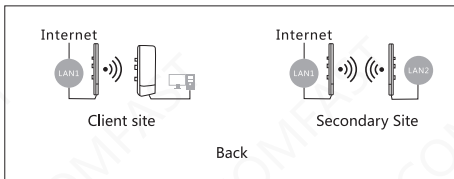
5 Station Mode

5.1 After entering the bridge mode, select the Station mode;



5.2 Client station and secondary station can be selected in station mode;

- ① Client station: the last bridge station, after successfully bridging to the superior, connect to the home computer to surf the Internet through wired connection;
- ② Secondary station: Intermediate site, after bridging with the superior, it will send out wireless, which can be bridged by client station;



5.3 Click on the client station mode;

- ① IP address: Intranet IP address, which cannot conflict with the superior IP;
- ② Netmask: The default is 255.255.255.0;
- ③ Gateway: 192.168.10.2;
- ④ DNS server: You can choose your own current environment, for example: 192.168.10.2 is configured and selected Next

Scene: Client site

① ————— ②

Lan Settings Bridge Settings

Lan Settings

IP Address
Can Not Confiqt With The Superior IP

Subnet Mask

Gateway

DNS


Next

6 Bridge Settings

6.1 Superior SSID, Superior password can be obtained by clicking Scan;






















Scan Result

Refresh

| NO. | SSID | SSID | Channel | Operate |
|---|------|------|---------|---------|
|  | | | | |

Scan Result

Refresh

| NO. | BSSID | SSID | Channel | Operate |
|-----|-------------------|---------------|---|---|
| | 40:A5:EF:B1:2B:05 | unknown | 1   |  |
| | 54:A6:19:03:D0:4C | ChinaNet-e5mV | 1   |  |
| | 40:A5:EF:E4:E6:31 | unknown | 1   |  |
| | 40:A5:EF:B4:95:39 | COMFAST_WIFI | 1   |  |
| | 40:A5:EF:E4:DE:66 | COMFAST_MESH | 1   |  |
| | 40:A5:EF:E4:95:3C | unknown | 1   |  |
| | 40:A5:EF:E4:DE:64 | unknown | 1   |  |

6.2 Password: Superior SSID, Superior password

6.3 Transmission distance: Same as above

Scene: Client site

① Lan Settings ————— ② Bridge Settings

Bridge Settings

STA SSID

Password

Launch Range

Prev

6.4 Click finish, the system will pop up a waiting message, you can exit after configuration is completed

Settings is confirming now, Please wait

6.5 Secondary station , click on the secondary station mode;

- ① IP address: Intranet IP address, which cannot conflict with the superior IP;
- ② Netmask: The default is 255.255.255.0;
- ③ Gateway: 192.168.10.2;
- ④ DNS server: You can choose your own current environment. For example: 192.168.10.2 is configured and choose the next step;

Scene : Secondary Site

① Lan Settings ② Bridge Settings ③ Wireless Settings

Lan Settings

IP Address
Can Not Conflict With The Superior IP

Subnet Mask

Gateway


DNS

[Next](#)

7 Bridge Settings

7.1 The superior SSID can be obtained by clicking Scan;

Scan Result [Refresh](#)

| NO. | SSID | SSID | Channel | Operate |
|---|------|------|---------|---------|
|  | | | | |

Scan Result Refresh

| NO. | BSSID | SSID | Channel | Operate | | |
|-----|-------------------|---------------|---------|---------|--|--|
| | 40:A5:EF:B1:2B:05 | unknown | 1 | | | |
| | 54:A6:19:03:D0:4C | ChinaNet-e5mV | 1 | | | |
| | 40:A5:EF:E4:E6:31 | unknown | 1 | | | |
| | 40:A5:EF:B4:95:39 | COMFAST_WIFI | 1 | | | |
| | 40:A5:EF:E4:DE:66 | COMFAST_MESH | 1 | | | |
| | 40:A5:EF:E4:95:3C | unknown | 1 | | | |
| | 40:A5:EF:E4:DE:64 | unknown | 1 | | | |

7.2 Password: superior SSID password;

7.3 Transmission distance: Same as above

Scene : Secondary Site

① Lan Settings ② Bridge Settings ③ Wireless Settings

Bridges Settings

STA SSID Scan

Password

Launch Range 10KM

Prev Next

7.4 Local SSID: Local wireless name

7.5 Password: wireless password

7.6 Power: Same as above

Scene : Secondary Site

① ————— ② ————— ③
Lan Settings Bridge Settings Wireless Settings

Wireless Settings

Local SSID

Password

Power

Prev

7.7 Click finish, the system will pop up a waiting message, you can exit after configuration is completed

Settings is confirming now, Please wait

8 Repeater Mode

8.1 Choose “Repeater Mode” and get into Lan Settings.

Scene: Repeater

① Lan Settings ② Repeater Settings ③ Wireless Settings ✓ Finish

Lan Settings

IP Address

Subnet Mask

Next

8.2 Click “Scan” to select available SSID and input password.

Scan Result

Refresh

| NO. | BSSID | SSID | Channel | Operate |
|-------------------|-------|----------------|---------|--------------------------|
| 40.A5EF.B1.2B.05 | | unknown | 1 | <input type="checkbox"/> |
| 54.A6.19.03.D0.4C | | ChinaNet-eSriV | 1 | <input type="checkbox"/> |
| 40.A5EF.E4.E6.31 | | unknown | 1 | <input type="checkbox"/> |
| 40.A5EF.B4.95.39 | | COMFAST_WIR | 1 | <input type="checkbox"/> |
| 40.A5EF.E4.DE.66 | | COMFAST_MESH | 1 | <input type="checkbox"/> |
| 40.A5EF.E4.95.3C | | unknown | 1 | <input type="checkbox"/> |
| 40.A5EF.E4.DE.64 | | unknown | 1 | <input type="checkbox"/> |

8.3 Set up the SSID and password in wireless settings. Then click “Next” to finish settings.

Scene: Repeater

① Lan Settings ② Repeater Settings ③ Wireless Settings ✓ Finish

Wireless Settings

Wireless Status

Local SSID

Password

Power

Prev Next

9 Router Mode

9.1 Select "Router" on Wizard to set up WAN settings and LAN settings. There are 3 ways to surf the Internet, and pls choose the right one accordingly. We take "PPPOE" for an example, and just input the User name and Password accordingly.

Scene: Router

① Network Setup ② Wireless Settings ③ Finish

Wan Settings

PPPoE Static DHCP

IP Address

Subnet Mask

Gateway

DNS

Lan Settings

IP Address

Subnet Mask

Next

9.2 Set up the SSID and password in wireless settings. Then click "Next" to finish settings.

Scene: Router

① Network Setup ② Wireless Settings ③ Finish

Wireless Settings

Local SSID

Password

Bandwidth ▼

Country ▼

Channel ▼

Prev Next

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