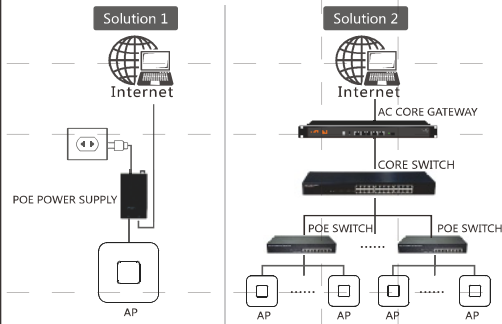


Wireless AP/Router Quick Installation Guide



Wireless AP/Router
M0304082 Version 4.0

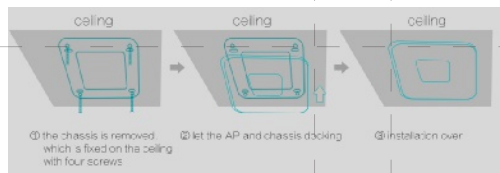
1 Installation Diagram



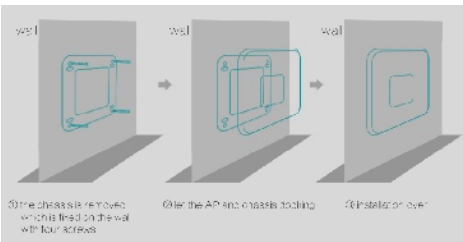
Note: Solution 1: Single Device Settings: Get into the web setting page independently.
Solution 2: Multiple Devices Settings: Do centralized management settings and Local portal by AC core gateway.
(Note: POE power and other devices which are non standard, pls refer to the packing list.)

2 Installation way

2.1 Ceiling-mount Installation



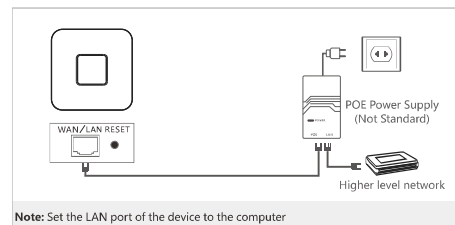
2.2 Wall-mount Installation




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.

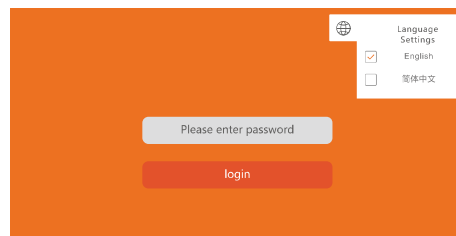
3 Single Device Configuration

3.1 Connection Diagram

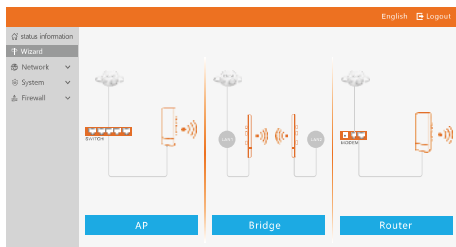


3.2 Set the computer to obtain the IP address automatically, and connect the LAN port of the device to the device management interface.

3.3 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 a the first tiem, you need to set a password. The device language has Chinese and English to choose, and you can set up the language by the top right corner icon .



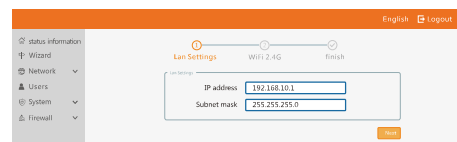
3.4 When you get into the setting page, there are three workings modes in the Wizard: PPPoE, Static IP and Dynamic IP.



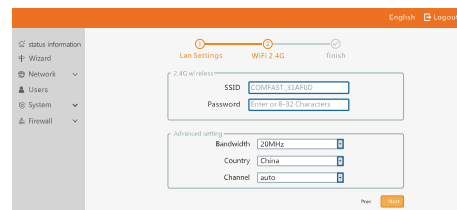
3.5 Click AP mode and set up IP Address and Subnet Mask. The IP address and Subnet mask should be within same network segment as upper network and can't be conflict with IP address from upper network router. After settings, you can visit the device from the IP address you have set just now by connecting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

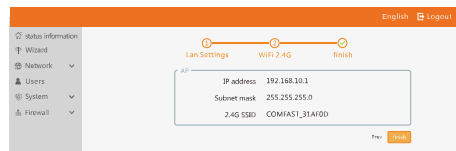
①Note: In AP mode, the IP address from the other devices connected the AP will be allocated by the upper network router.

②According to the defaulted settings, there is also no need to IP address. If want to mangle the device, just manually set IP address in the computer.



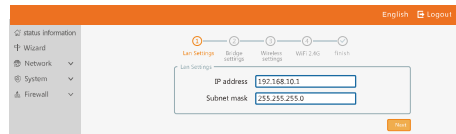
3.6 AP mode: You can set up wireless SSID, password and channel in advanced settings. After settings, other mobile devices connect the device SSID to surf the internet.





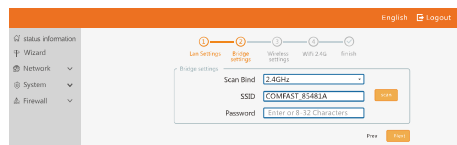
3.7 Bridge Mode: Pls ensure WDS in upper network is enabled. AP device can set up intranet segment, and then select the wireless SSID signal you need to bridge and input wireless password.

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

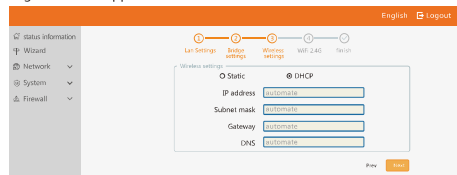


Scan Results

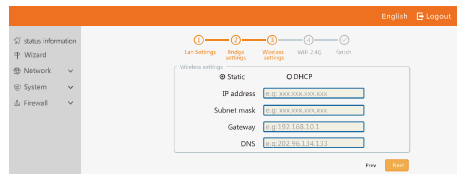
NO.	BSSID	SSID	Channel	Operation
1	40:A5:EF:84:E6:34	unknown	1	🔒 📶 ✓
2	40:A5:EF:84:DE:64	unknown	1	🔒 📶 ✓
3	40:A5:EF:85:48:21	unknown	2	🔒 📶 ✓
4	00:E0:4C:81:96:D1	2.4G_COMFAST_8796C2	2	📶 ✓
5	40:A5:EF:84:E6:31	unknown	1	🔒 📶 ✓
6	40:A5:EF:84:DE:61	unknown	1	🔒 📶 ✓
7	40:A5:EF:80:97:36	E325N_809736	2	📶 ✓



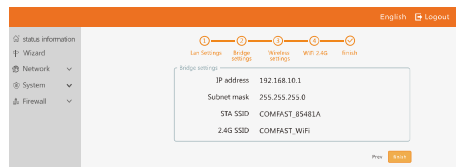
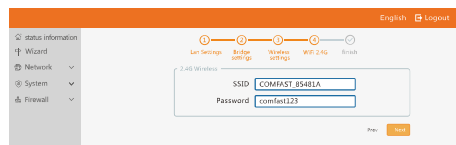
① Select "DHCP" and the device will automatically receive IP address segment from upper network.



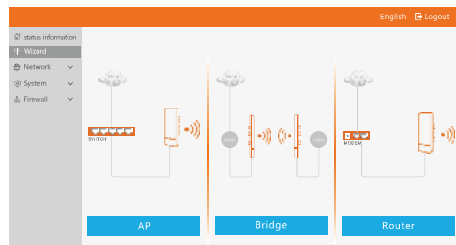
② Select "Static" and need to manually input IP address and ensure that the segment should be same as upper network. (IP address can not be conflict with the upper network device.)



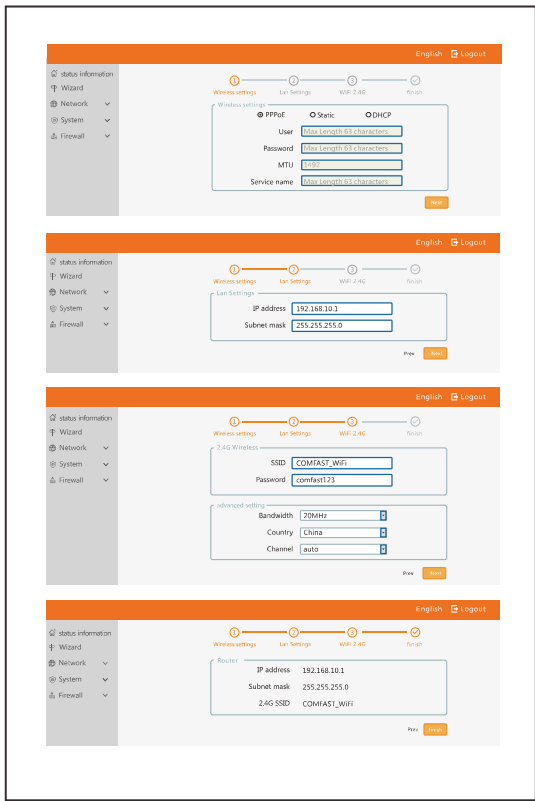
③ Set up SSID and password for this device and click "Next" to finish settings.



3.8 Router Mode: There are three ways to surf the internet: PPPOE, Static, and DHCP.



①PPPOE: It needs to fill in the account number and password which is provided by ISP.



Static: It needs to fill in IP address , Subnet Mask, Gateway, DNS, which is provided by provided by ISP.

The image displays four sequential screenshots of a network configuration web interface, likely for a MikroTik device. Each screenshot shows a different configuration step:

- Wireless settings:** Shows the configuration for a wireless interface. The 'Static' radio button is selected. Fields include IP address (192.168.10.1), Subnet mask (255.255.255.0), Gateway (192.168.10.1), and DNS (192.168.10.1).
- LAN Settings:** Shows the configuration for a LAN interface. Fields include IP address (192.168.10.1) and Subnet mask (255.255.255.0).
- 2.4G Wireless:** Shows the configuration for a 2.4GHz wireless interface. Fields include SSID (COMFAST_WIFI), Password (comfast123), Bandwidth (20MHz), Country (China), and Channel (auto).
- Router:** Shows the configuration for the router interface. Fields include IP address (192.168.10.1), Subnet mask (255.255.255.0), and 2.4G SSID (COMFAST_WIFI).

③DHCP: It needs to be allocated IP by the upper network device then it can surf the internet.

The image displays four sequential screenshots of a network configuration wizard interface, showing the progression from DHCP configuration to final LAN and wireless settings.

- Step 1: DHCP Configuration**
 - Progress: Wireless settings (1), Lan Settings (2), WiFi 2.4G (3), Finish (4).
 - Configuration: DHCP is selected. IP address, Subnet mask, Gateway, and DNS are all set to "Automatic".
- Step 2: LAN Settings**
 - Progress: Wireless settings (1), Lan Settings (2), WiFi 2.4G (3), Finish (4).
 - Configuration: IP address is set to 192.168.10.1 and Subnet mask is set to 255.255.255.0.
- Step 3: Wireless Settings**
 - Progress: Wireless settings (1), Lan Settings (2), WiFi 2.4G (3), Finish (4).
 - Configuration: SSID is COMFAST_WIFI, Password is comfast123. Advanced settings include Bandwidth (20MHz), Country (China), and Channel (auto).
- Step 4: Final Configuration**
 - Progress: Wireless settings (1), Lan Settings (2), WiFi 2.4G (3), Finish (4).
 - Configuration: IP address is 192.168.10.1, Subnet mask is 255.255.255.0, and 2.4G SSID is COMFAST_WIFI.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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