IP-COM

Install Guide

Please read this Install Guide carefully before you start. For information that is not covered here, see the User Guide at http://www.ip-com.com.cn

1 Package Contents

If any item is missing, incorrect or damaged, please contact our reseller with the original package for replacement.


Wireless Access Point*1


Bracket*1


PoE Injector*1


Power Adapter*1


Power Cord*1

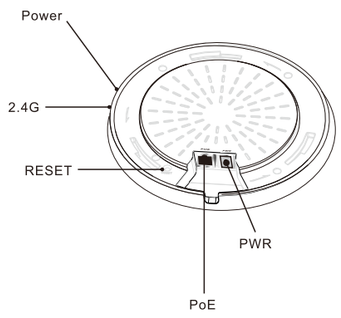

Ethernet Cable*1

Screws*5

Expansion Bolts*5

Install Guide*1

2 Get to Know Your AP



LEDs	Description
Power	Solid: The AP is powered on.
	Blinking: The AP works properly.
	Off: The AP is not powered on, LEDs are disabled manually or malfunctions occur.
2.4G	Solid: 2.4G WiFi is enabled.
	Blinking: 2.4G wireless data is being transmitted.
	Off: WiFi is disabled or LEDs are disabled manually.

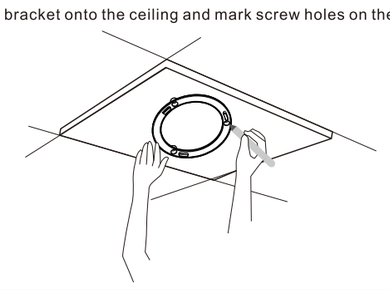
Interface & Button	Description
RESET	Pressing it for over 7 seconds restores the device to its factory defaults.
PoE	LAN/PoE port for connecting to an Ethernet device, such as a computer, an IEEE 802.3at-compliant PoE device, a PoE injector, etc.
PWR	Used for connecting to the included power adapter for power supply.

3 Install Your AP

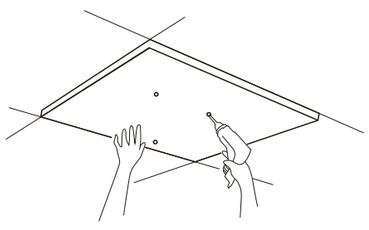
Tip:
While installing this device, the following tools may be used: rubber hammer, marker pen, hammer drill, level, long tape, drill, Phillips screwdriver, ladder, antistatic gloves, etc. Prepare them by yourself.

Step 1: Install the Bracket

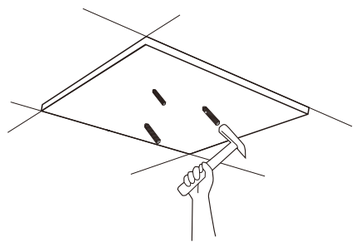
❶ Position the bracket onto the ceiling and mark screw holes on the ceiling with a marker pen.



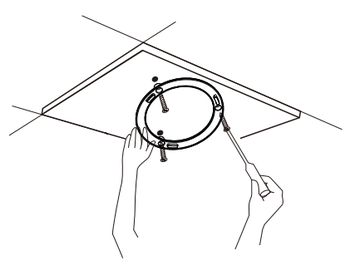
❷ Wear anti-static gloves and use the hammer drill to drill three holes on which you've marked.



❸ Knock the expansion bolts into the drilled holes with a rubber hammer.



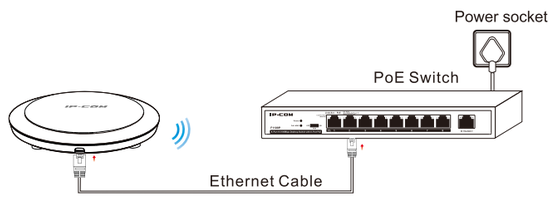
❹ Maneuver the bracket until it fits in the holes on the ceiling and then fix the bracket onto the ceiling with included screws.



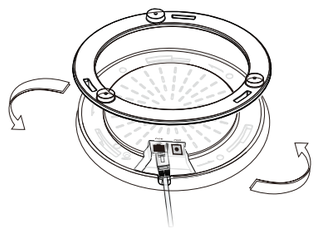
Step 2: Install the AP

A. Connect to a PoE switch for power supply

❶ Connect the AP to a PoE switch using an Ethernet cable (Cat5 or better).

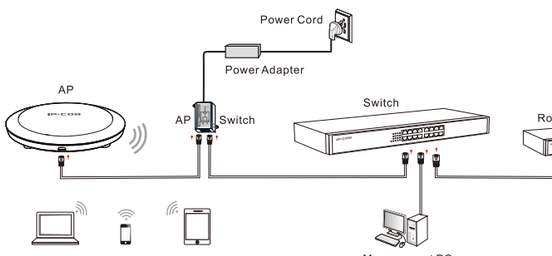


❷ Maneuver the AP until it fits in the bracket firmly.

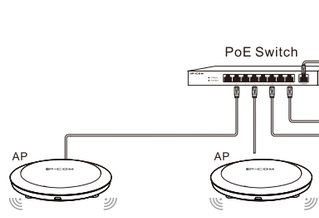


B. Connect the PoE injector for power supply

❶ Connect the AP to the AP port of the PoE injector using an Ethernet cable, connect the injector to the power adapter, and then plug the power adapter into a nearby power outlet.

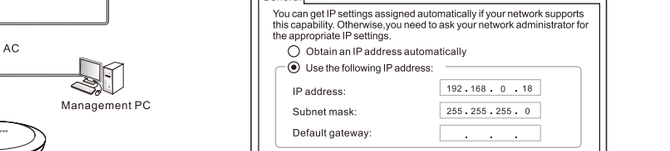


❷ Maneuver the AP until it fits in the bracket firmly.



C. Connect the power adapter for power supply

❶ Connect the PoE port of your AP to a switch, connect the power adapter to the PWR port of the AP, and then plug it into a power outlet nearby.



❷ Maneuver the AP until it fits in the bracket firmly.

4 Connect Your AP

Tip:
If your switch is IEEE 802.3at PoE-compliant, connect your AP to the PoE switch directly for power supply; If your switch is not IEEE 802.3at PoE-compliant, connect your AP to the included PoE injector or power adapter for power supply.

A. Via the Web Manager of the AP --- For Small-scale Networks

B. Via the Access Controller (AC) --- For Large-scale Networks

For large-scale networks, it is complicated for you to manage all APs independently in your network. In this case, you can deploy an access controller (like AC2000) to manage all your APs centrally.

5 Manage Your AP

Tip:
If there's no access controller in your network, **Method 1** is suggested;
If there's an access controller, **Method 2** is suggested.

Method 1: Via the Web Manager of the AP

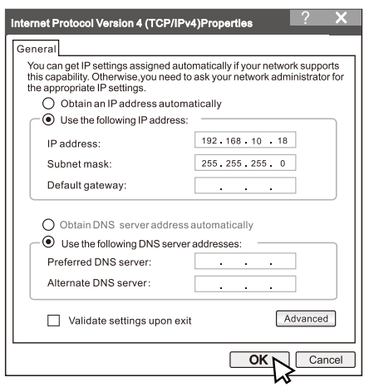
Step 1: Set your management PC's IP to a static IP address within the following range: 192.168.0.X (2~253) and a subnet mask of 255.255.255.0.

Step 2: Launch a web browser, input the AP's default login IP address **192.168.0.254** in the address bar and press **Enter** or **Return**. Then you'll be prompted to enter the default login username and password (**admin** for both). Click **Login**.
*If the following page does not appear, see **FAQ 1**.

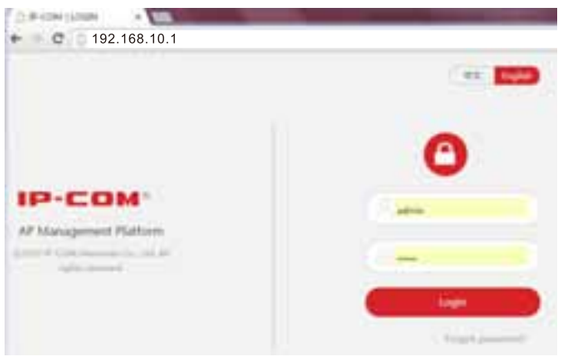
Step 3: Then you'll be directed to the web manager of the AP. For more settings, see the **User Guide** of the AP at our website: **http://www.ip-com.com.cn**

Method 2: Managed by an AC (Take AC2000 as an example)

Step 1: Set your management PC's IP to a static IP address within the following range: **192.168.10.X (2~253)** and a subnet mask of **255.255.255.0.**



Step 2: Launch a web browser, input the AC's default login IP address **192.168.10.1** in the address bar and press **Enter** or **Return.** Then you'll be prompted to enter the default login username and password (**admin** for both). Click **Login.**



Step 3: Then you'll be directed to the web manager of the AC. For more settings, see the **User Guide** of the AC at our website: **http://www.ip-com.com.cn**

FAQs

Q1: I enter 192.168.0.254 in the web browser but cannot access this AP's web manager. What should I do?

- Verify that Ethernet cables are properly connected;
- Check the TCP/IP settings on your PC and verify that IP address is 192.168.0.X (2-253);
- Clear the browser cache or try another web browser;
- Disable the firewall of your PC or try another PC;
- If there are at least 2 APs in your network, and they are not centrally managed by an AC, please connect APs one by one to the switch and modify their IP addresses.
- If your AP has been managed by an AC, its login IP address might not be 192.168.0.254. Log in to the AC, view the new IP address of your AP and then use the new one to log in to it.

If you are still unable to log in, please press the RESET button to restore the device to its factory default settings and follow this install guide to configure your settings again.

Q2: The AP can't be discovered by the AC. What should I do?

- Verify the AP has been connected properly and powered on.
- If VLAN has been divided in your network, verify that corresponding VLAN settings have been configured on the AC.
- Restart or reset your AP and try again.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.
Hereby, SHENZHEN IP-COM NETWORKS CO.,LTD., declares that this Radio LAN device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.
(2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable

FCC Statement.

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.
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 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.
FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.
Radiation Exposure Statement
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.
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.
NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Manufacturer: SHENZHEN IP-COM NETWORKS CO.,LTD.
Address: Room 101, Unit A, First Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
Tel: (86 755) 2765 3089 Email: info@ip-com.com.cn
Website: http://www.ip-com.com.cn