

Install Guide



Indoor Access Point

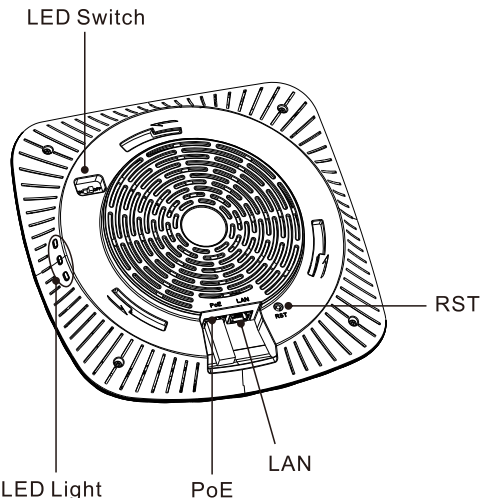
Please read this Install Guide carefully before you start. For information that is not covered here, please access our website <http://www.ip-com.com.cn>

Package Contents

If any item is incorrect, missing, or damaged, please contact your reseller for immediate replacement.

Wireless Access Point	Power Adapter	Power Cord
PoE Injector	Ethernet Cable*2	Plastic Bolt *8
PA3 Screw*8	KA3 Screw * 3	Magnet * 4
Position Paster	Install Guide	Bracket A
	* Images herein are for references only.	
Bracket B		

1 Back Panel



LED Lights

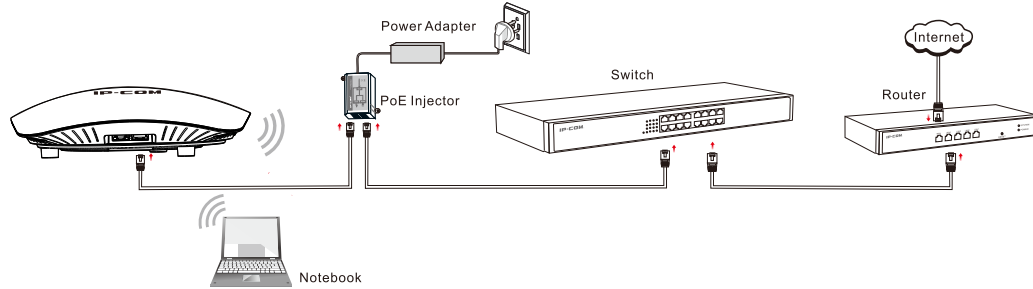
LED Light	Status	Description
Power	Solid	Proper connection to power supply
	Blinking	The device is functioning normally.
2.4 G	Off	Improper connection to power supply, malfunction occurs or the LED switch (ON/OFF) is disabled.
	Solid	2.4 G WiFi is enabled.
	Blinking	Data is being transmitted.
	Off	Improper connection to power supply, malfunction occurs or the LED switch (ON/OFF) is disabled.
11AC (Only applies to part of product models)	Solid	11AC WiFi is enabled.
	Blinking	Data is being transmitted.
	Off	Improper connection to power supply, malfunction occurs or the LED switch (ON/OFF) is disabled.

Button & Interface

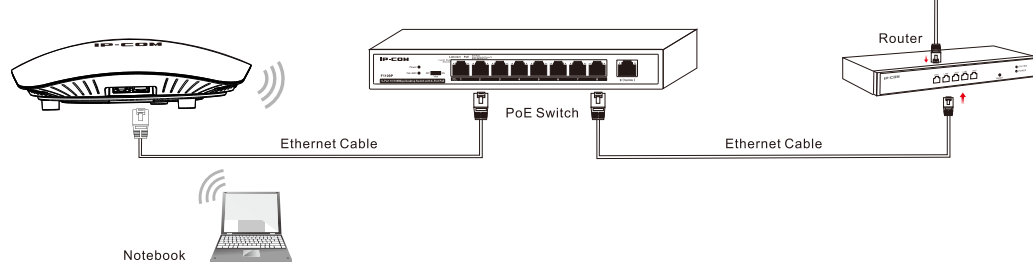
Button & Interface	Description
ON / OFF (LED switch)	ON: All LED lights are turned on. OFF: All LED lights are turned off.
RST	Pressing it for 7 seconds restores this device to factory default settings and restarts the device.
PoE	Used for power supply and data transmission
LAN	Used for connecting to the PC, switch or any other Ethernet device

2 Network Topology

Connect to a power outlet with the included power adapter for power supply



Connect to a PoE device for power supply



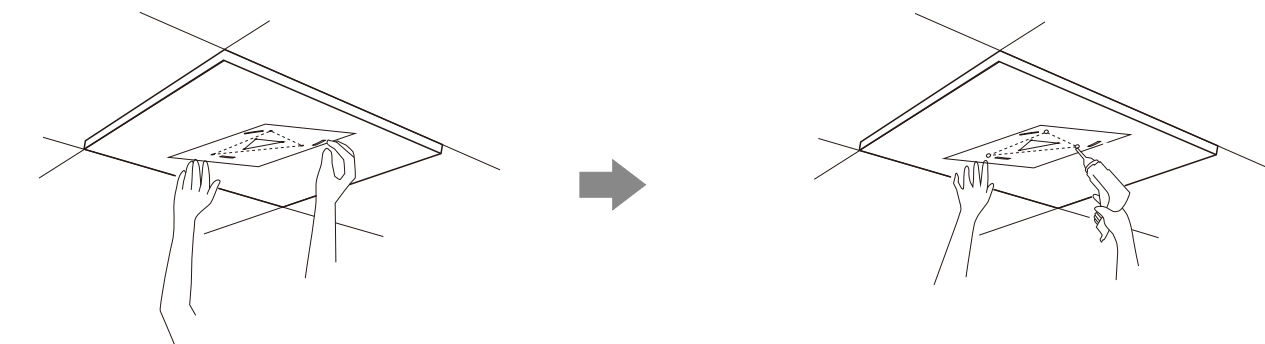
Note: When it's connected to a PoE device for power supply, please connect the PoE port on this AP to the PoE port of the PoE device.

3 Hardware Installation

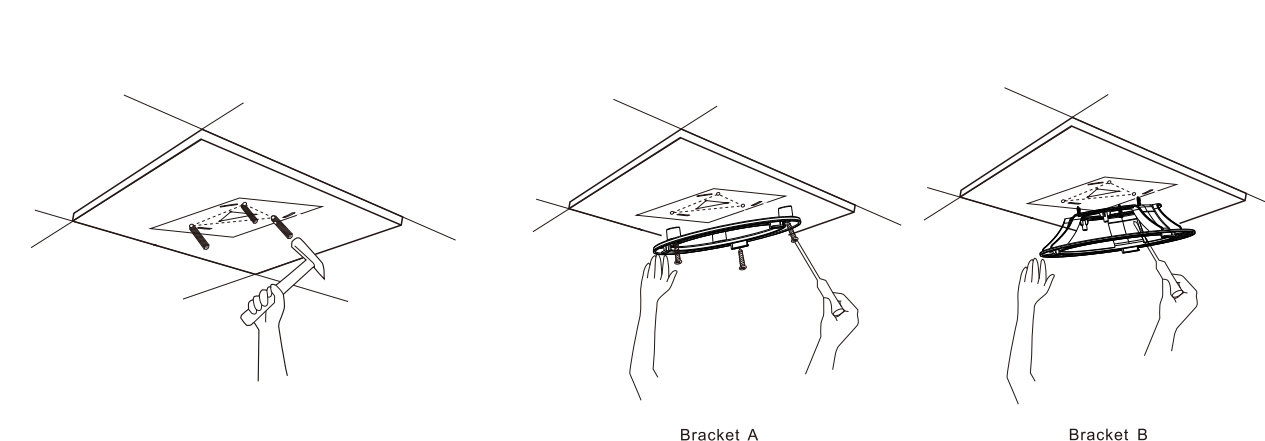
Step 1: Install the bracket

Method One: Wall / Ceiling Installation

- Paste the position paster on to the location (on the wall or ceiling) which you've selected.
- In terms of the bracket you've selected, drill three holes on the wall or ceiling according to holes on the position paster.

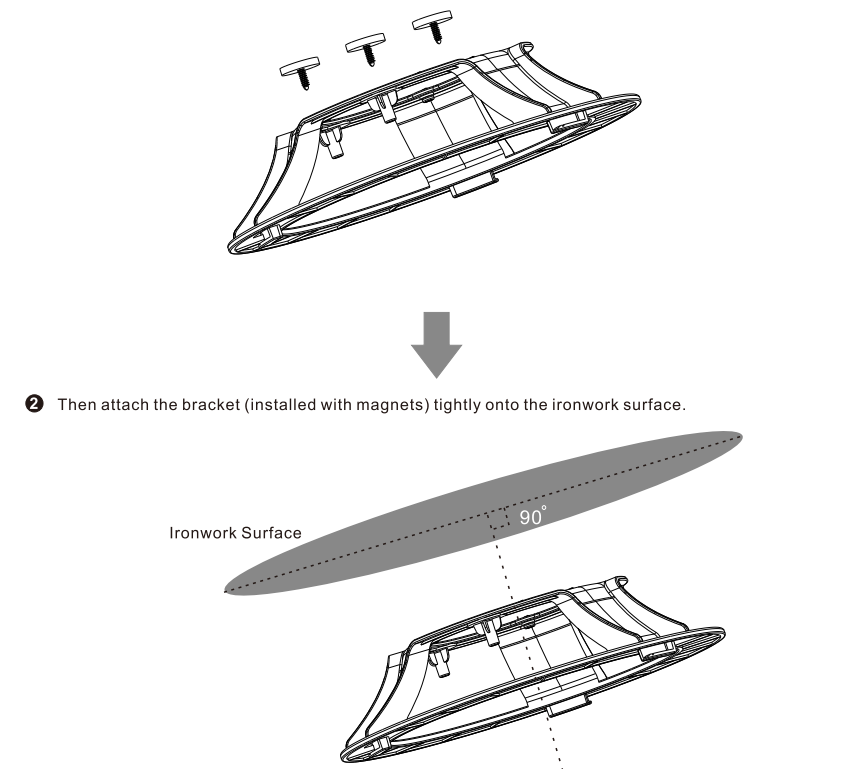


- Knock the three plastic bolts on to the wall or ceiling where you've drilled the holes.
- Insert the screws into the bracket and screw them into the plastic bolts.



Method Two: Magnet Installation (Bracket B)

- Place three magnets on corresponding concave surfaces of Bracket B, fix magnets onto the Bracket B with screws.



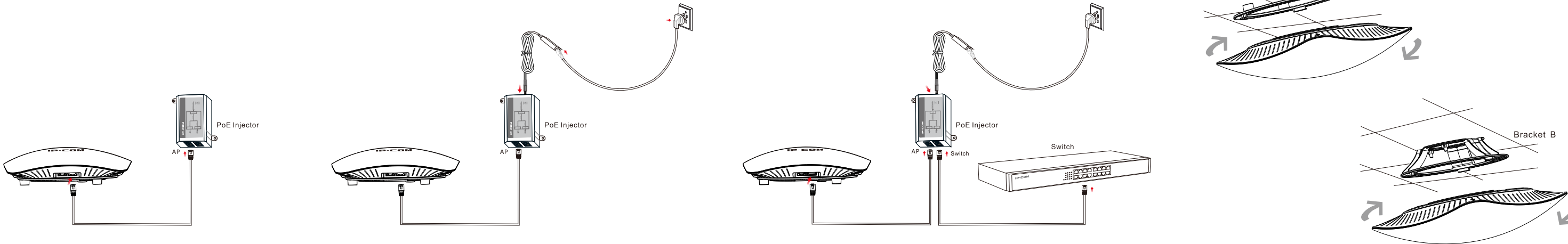
Note: In poor-ventilated environment or when the average temperature indoors exceeds 28°C, it is advisable to use Bracket B for the purpose of good ventilation and heat dissipation.

Step 2: Connect the PoE port on this device to the AP port of the PoE injector with an Ethernet cable. For optimum performance and transmission distance, it is advisable to use cat 5 or cat 5e Ethernet cables (When connecting the AP to a PoE device, such as a PoE switch, for power supply, simply connect the PoE port on this AP to the PoE port of the PoE device, and Step 3 and Step 4 will be omitted.).

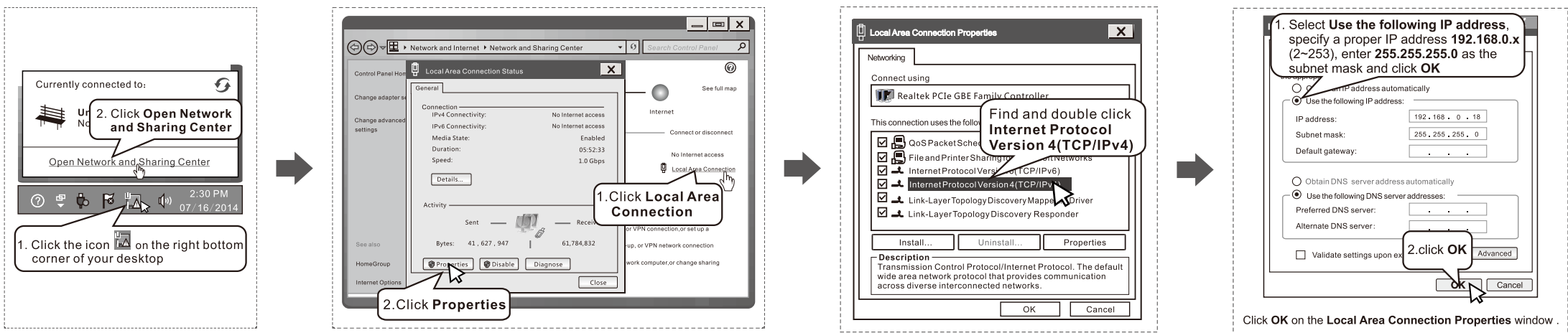
Step 3: Connect the included power adapter to the PoE injector, connect the power adapter to the included power cord and plug the power cord into an outlet.

Step 4: Connect the Switch port of the PoE injector to the remote switch with an Ethernet cable.

Step 5: Fix the device onto the bracket.

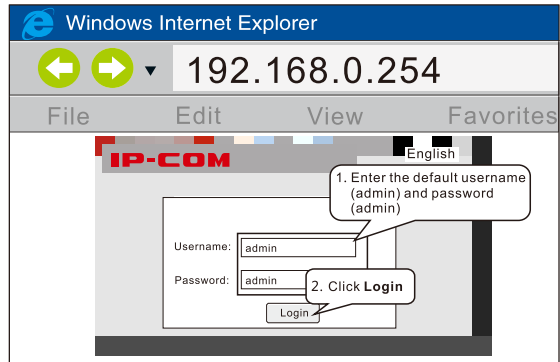


4 Configure PC (Here we take Windows 7 OS for example and steps are similar to the following in other operation systems.)

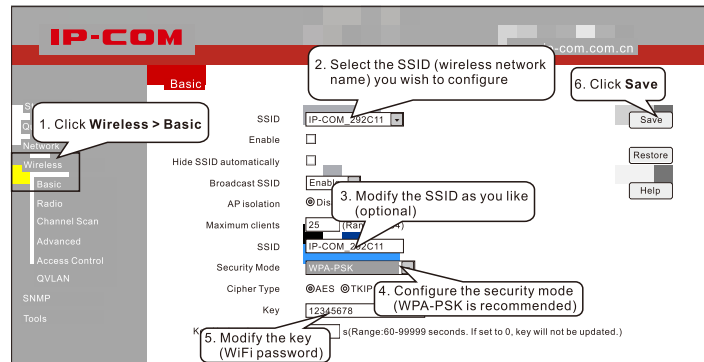
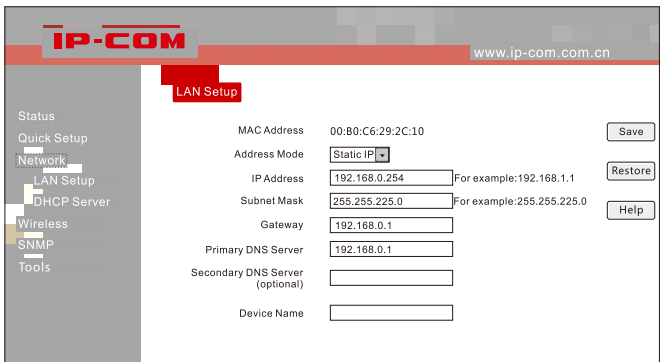


5 Configure AP

Launch a web browser, input 192.168.0.254 in the address bar and press Enter.



Click Network > LAN Setup to configure LAN settings: IP Address, Subnet Mask, Gateway, DNS info, etc.



Note: To reduce interference among devices, you can configure TX power by clicking Wireless > Advanced. And when multiple APs are used simultaneously, you can use the unified management software designed by IP-COM to manage all APs uniformly.

FAQs

- Q1: I enter the device's LAN IP address in the web browser but cannot access its web manager. What should I do?
- 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.
  - Ensure the wireless NIC is functioning properly.
- If you are still unable to login, please restore the device to factory default settings and follow this install guide to configure all settings again.
- Q2: What should I do if I can't find the wireless signal?
- Ensure the wireless feature on your PC is enabled.
  - Ensure the device is receiving electrical power.
  - Ensure no huge metal objects or other severe interferences (cordless telephones or microwaves, etc.) around.

CE Mark Warning  
Operations in the 5.15-5.25GHz band are restricted to indoor usage only.  
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.  
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 is restricted to be used in the indoor.

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.  
Radiation Exposure Statement  
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.

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