IP-COM

Install Guide
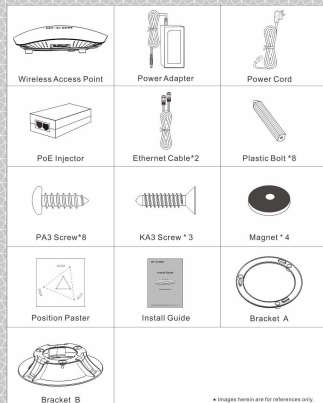
Indoor Access Point

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
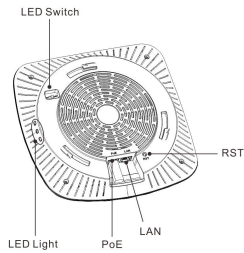
※ Package Contents

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
Bracket B		

★ Images herein are for references only.

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1 Back Panel

LED Switch
RST
LAN
LED Light
PoE

■ LED Lights

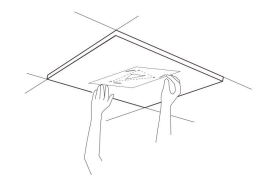| LED Light	Status	Description
Power	Solid	Proper connection to power supply
	Blinking	The device is functioning normally.
	Off	Improper connection to power supply, malfunction occurs or the LED switch (ON/OFF) is disabled.
2.4G	Solid	2.4G WiFi is enabled.
	Blinking	Data is being transmitted.
	Off	Improper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

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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.

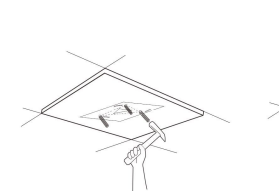
3 Hardware Installation

Step 1: Install the bracket

■ Method One: Wall / Ceiling Installation

❶ Paste the position paster on to the location (on the wall or ceiling) which you've selected.

❷ In terms of the bracket you've selected, drill three holes on the wall or ceiling according to holes on the position paster.

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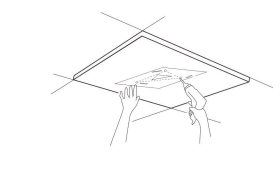
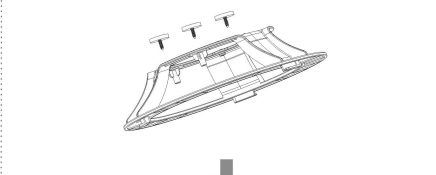❹ Insert the screws into the bracket and screw them into the plastic bolts.
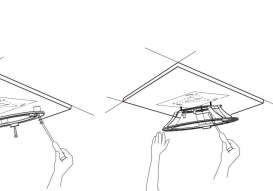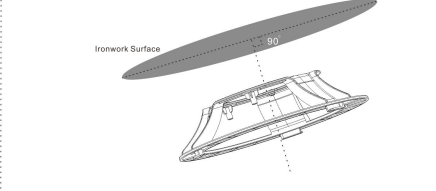
Bracket A
Bracket B

■ Method Two: Magnet Installation (Bracket B).

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

❷ Then attach the bracket (installed with magnets) tightly onto the ironwork surface.

Ironwork Surface

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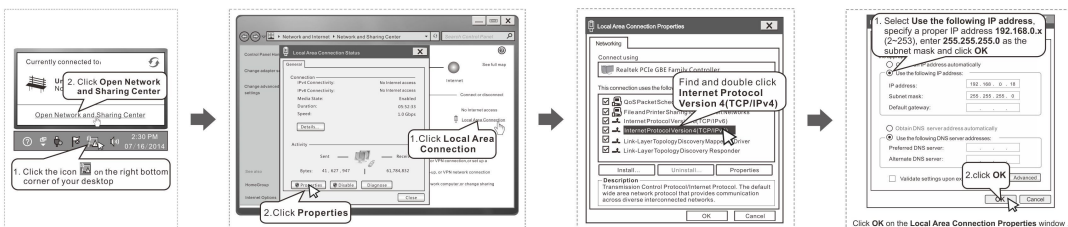
Step 3: Connect the included power adapter to the PoE injector, connect the power adapter to the included power cord and plug the power cord into an outlet.

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.
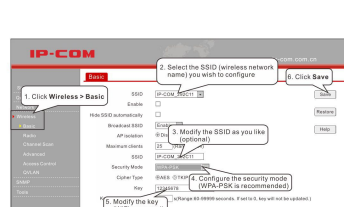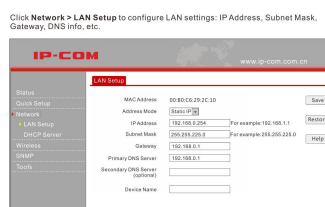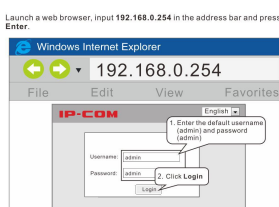
Bracket A
Bracket B

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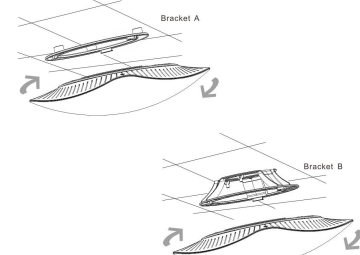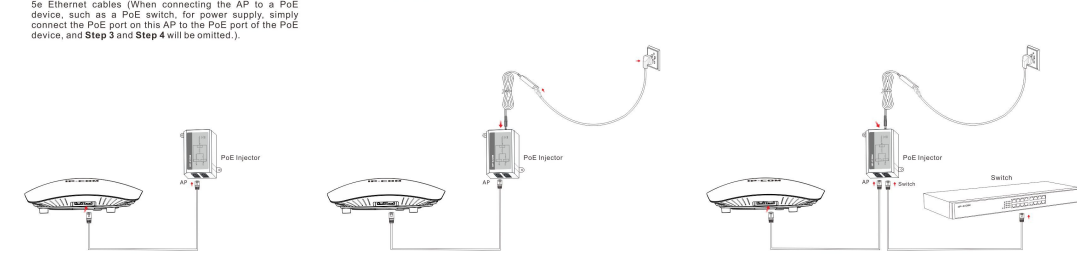
4 Configure PC (Here we take Windows 7 OS for example and steps are similar to the following in other operation systems.)

1. Click the icon on the right bottom corner of your desktop

2. Click **Open Network and Sharing Center**

2.Click **Properties**

1.Click **Local Area Connection**

Find and double click **Internet Protocol Version 4(TCP/IPv4)**

1. Select **Use the following IP address**, specify a proper IP address **192.168.0.x** (2~253), enter **255.255.255.0** as the subnet mask and click **OK**

IP address:	192 . 168 . 0 . 10
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	

2.click **OK**

Click **OK** on the **Local Area Connection Properties** window.

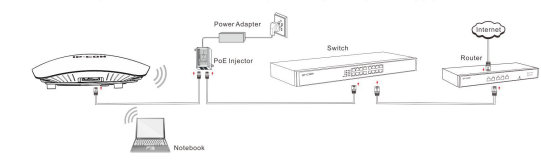### Tip:
Please connect the LAN port of this AP to your PC with an Ethernet cable first! If no Ethernet cables available, you can use wireless devices, like smart phones, to connect to this AP wirelessly and then log in to its web page to configure it.
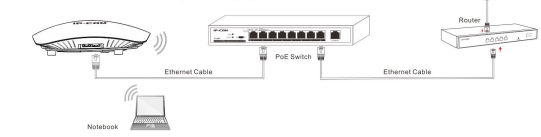
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5 Configure AP

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

Windows Internet Explorer

192.168.0.254

File   Edit   View   Favorites

1. Enter the default username (admin) and password (admin)

Username: admin
Password: admin

2. Click **Login**

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

LAN Setup

MAC Address	00:B0:C6:29:2C:10
Address Mode	Static IP
IP Address	192.168.0.254	For example:192.168.1.1
Subnet Mask	255.255.225.0	For example:255.255.225.0
Gateway	192.168.0.1	
Primary DNS Server	192.168.0.1	
Secondary DNS Server (optional)		
Device Name		

1. Click **Wireless > Basic**

2. Select the SSID (wireless network name) you wish to configure

3. Modify the SSID as you like (optional)

4. Configure the security mode (WPA-PSK is recommended)

5. Modify the key (WiFi password)

6. Click **Save**

⚠ **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?
a. Check the TCP/IP settings on your PC and verify that IP address is 192.168.0.X(2-253);
b. Clear the browser cache or try another web browser;
c. 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?
a. Ensure the wireless feature on your PC is enabled;
b. Ensure the device is receiving electrical power;
c. Ensure no huge metal objects or other severe interferences (cordless telephones or microwaves, etc.) around.