IP-COM
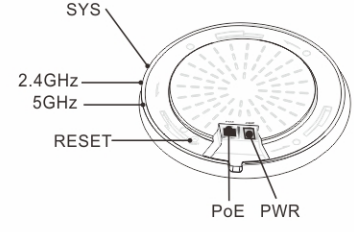
Install Guide

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**

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1 Get to Know Your AP

SYS
2.4GHz
5GHz
RESET
PoE   PWR

LEDs	Description
SYS	The system/AC LED: When the AP is not managed by an AC (access controller), it displays green. When the AP is managed by an AC successfully, it displays orange. **Solid green:** The AP is powered on. **Blinking green:** The AP works properly. **Blinking orange:** The AP has been managed by an AC. You need to log in to the Web UI of the AC to view the AP's login IP address. **Off:** The AP is not powered on, malfunctions occur or LEDs are disabled manually.
2.4GHz	**Solid:** 2.4G WiFi is enabled. **Blinking:** 2.4G wireless data is being transmitted. **Off:** 2.4G WiFi is disabled or LEDs are disabled manually.
5GHz	**Solid:** 5G WiFi is enabled. **Blinking:** 5G wireless data is being transmitted. **Off:** 5G 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 (802.3at) port. You can connect it to a computer, or an IEEE 802.3at-compliant PoE switch, etc.
PWR	Used for connecting to the included power adapter for power supply.

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2 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 where 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

<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 power adapter for power supply.

A.Connect to an 802.3at-compliant 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.

PoE Switch
Ethernet Cable

B.Connect the included 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.

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3 Connect Your AP

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

Power socket
AP
Switch
Router
Internet
Management PC

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.

Router
Internet
PoE Switch
AC
AP   AP   AP
Management PC

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4 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**. Then you'll be prompted to enter the default login username and password (**admin** for both). Click **Login**.
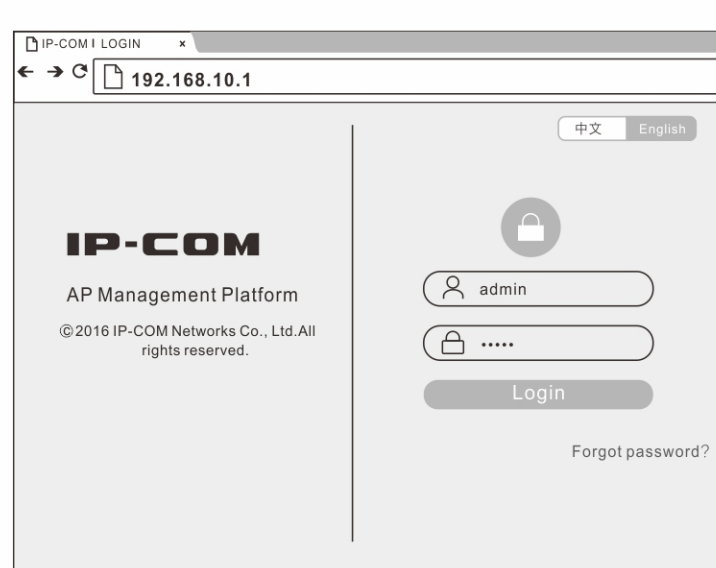
* If the following page does not appear, see **FAQ 1**.

192.168.0.254

IP-COM   AP355   English ▼
Username   admin
Password   ●●●●●
Login
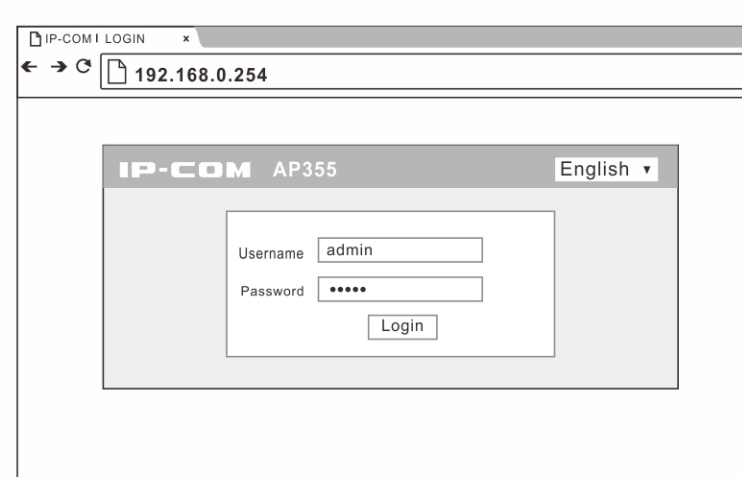
Step 3: Then you'll be directed to the web UI of the AP. For more settings, see the **User Guide** of the AP at our website: http://www.ip-com.com.cn
* If the following page does not appear, see **FAQ 1**.

www.ip-com.com.cn

System Status

System Status		Help
Device Name	Ap355	
System Time	2016-12-28 19:20:19	
Up Time	00h 05m 06s	
Number of Wireless Clients	0	
Firmware Version	V1.0.0.3 (1771)	
Hardware Version	V1.0	
LAN Status		
MAC Address	00:B0:C6:59:A0:D0	
IP Address	192.168.0.254	
Subnet Mask	255.255.255.0	
Primary DNS Server	192.168.0.1	
Secondary DNS Server		

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**. Then you'll be prompted to enter the default login username and password (**admin** for both). Click **Login**.

192.168.10.1

AP Management Platform
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admin
●●●●●
Login
Forgot password?

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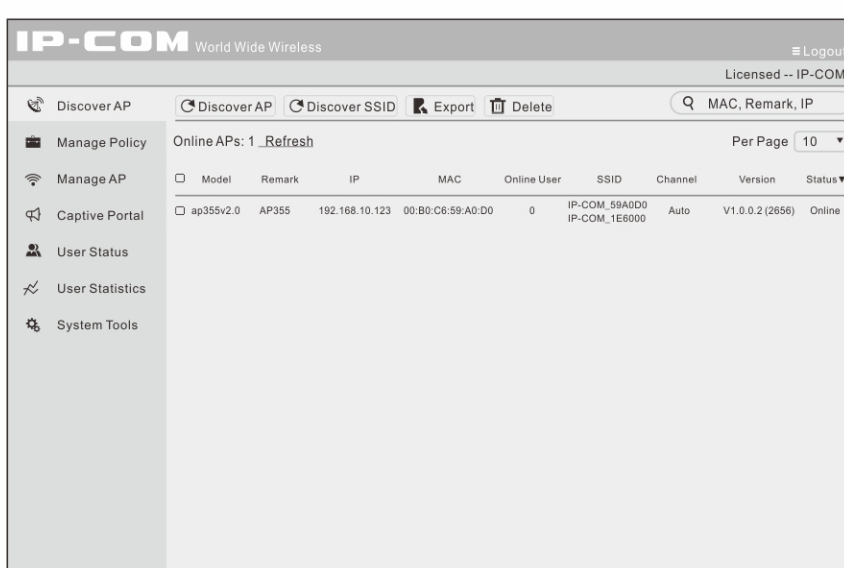
FAQs

Q1: I enter 192.168.0.254 in the web browser but cannot access this AP's web UI. 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.