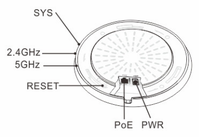
IP-COM

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 Get to Know Your AP



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.

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.

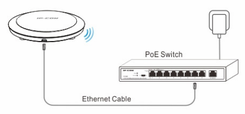
Step 2: Install the AP

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).

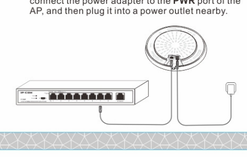
❷ Maneuver the AP until it fits in the bracket firmly.



B.Connect the included power adapter for power supply

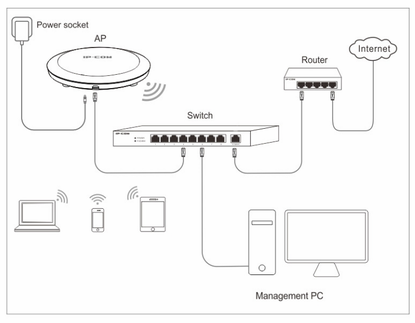
❸ Connect the **PoE** port of your AP to a switch, connect the power adapter to the **PWR** port of the AP, and then plug it into a power outlet nearby.

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



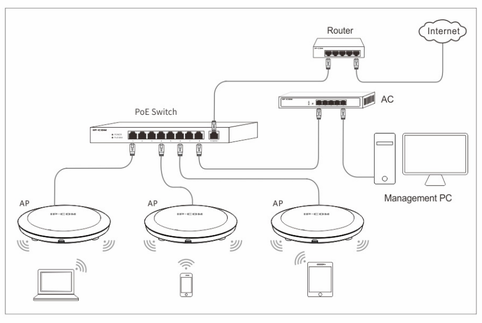
3 Connect Your AP

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.



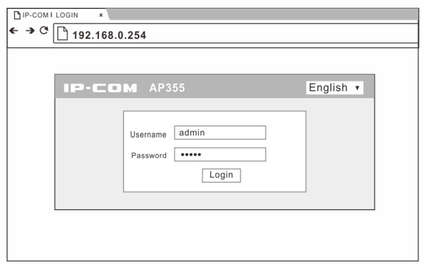
4 Manage Your AP

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

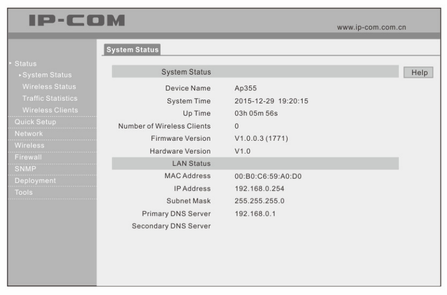
Method 1: Via the Web Manager of the AP

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**.

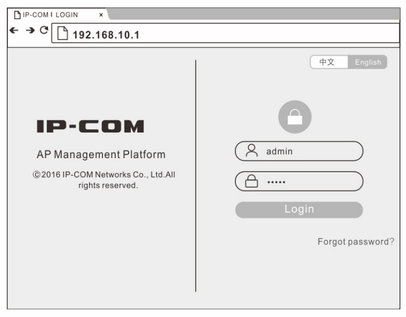


Step 3: Then you'll be directed to the web UI of the AP. For more settings, see the **User Guide** of the AP at our website: http://www.ip-com.com.cn
* If the following page does not appear, see **FAQ 1**.

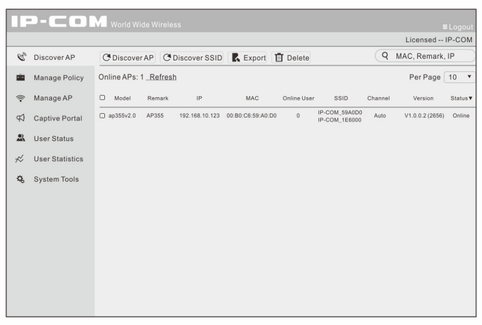


Method 2: Managed by an AC (Take AC2000 as an example)

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**.



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.

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.
Operations in the 5.15-5.25GHz band are restricted to indoor use only.
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.

Bulgarian Български	Настоящето, SHENZHEN IP-COM NETWORKS CO.,LTD декларира, че това безжично устройство е в съответствие със съществените изисквания и другите приложими разпоредби на Директива 1999/5/EC.
Czech Cesky	SHENZHEN IP-COM NETWORKS CO.,LTD tímto prohlašuje, že tento Radio LAN device je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
Danish Dansk	Undertegnede SHENZHEN IP-COM NETWORKS CO.,LTD erklærer herved, at følgende udstyr Radio LAN device overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF
Dutch Nederlands	Hierbij verklaart SHENZHEN IP-COM NETWORKS CO.,LTD dat het toestel Radio LAN device in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG Bij deze SHENZHEN IP-COM NETWORKS CO.,LTD dat deze Radio LAN device voldoet aan de essentiële eisen en aan de overige relevante bepalingen van Richtlijn 1999/5/EC.
English	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.
Estonian Eesti	Käesolevaga kinnitab SHENZHEN IP-COM NETWORKS CO.,LTD seadme Radio LAN device vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
Finnish Suomi	Valmistaja SHENZHEN IP-COM NETWORKS CO.,LTD vakuuttaa täten että Radio LAN device tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

French Français	Par la présente SHENZHEN IP-COM NETWORKS CO.,LTD déclare que l'appareil Radio LAN device est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
German Deutsch	Hiermit erklärt SHENZHEN IP-COM NETWORKS CO.,LTD, dass sich dieser/diese/dieses Radio LAN device in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet". (BMWi) Hiermit erklärt SHENZHEN IP-COM NETWORKS CO.,LTD die Übereinstimmung des Gerätes Radio LAN device mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG. (Wien)
Greek Ελληνική	με την παρουσα SHENZHEN IP-COM NETWORKS CO.,LTD δηλωνει οτι radio LAN device συμμορφωνεται προσ τισ ουσιωδεισ απαιτησεισ και τισ λοιπεσ σχετικεσ διαταξεισ τησ οδηγιασ 1999/5/εκ.
Hungarian Magyar	Alulírott, SHENZHEN IP-COM NETWORKS CO.,LTD nyilatkozom, hogy a Radio LAN device megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.
Italian Italiano	Con la presente SHENZHEN IP-COM NETWORKS CO.,LTD dichiara che questo Radio LAN device è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Latvian Latviski	Ar šo SHENZHEN IP-COM NETWORKS CO.,LTD deklarē, ka Radio LAN device atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lithuanian Lietuvių	Šiuo SHENZHEN IP-COM NETWORKS CO.,LTD deklaruoja, kad šis Radio LAN device atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
Maltese Malti	Hawnhekk, SHENZHEN IP-COM NETWORKS CO.,LTD, jiddikjara li dan Radio LAN device jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.

Polish Polski	Niniejszym SHENZHEN IP-COM NETWORKS CO.,LTD oświadcza, że Radio LAN device jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
Portuguese Português	SHENZHEN IP-COM NETWORKS CO.,LTD declara que este Radio LAN device está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Romanian Română	SHENZHEN IP-COM NETWORKS CO.,LTD declară că acest dispozitiv fără fir respectă cerințele esențiale precum și alte dispoziții relevante ale Directivei 1999/5/EC.
Slovak Slovensky	SHENZHEN IP-COM NETWORKS CO.,LTD týmto vyhlasuje, že Radio LAN device spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
Slovenian Slovensko	SHENZHEN IP-COM NETWORKS CO.,LTD izjavlja, da je ta radio LAN device v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
Spanish Español	Por medio de la presente SHENZHEN IP-COM NETWORKS CO.,LTD declara que el Radio LAN device cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE
Swedish Svenska	Härmed intygar SHENZHEN IP-COM NETWORKS CO.,LTD att denna Radio LAN device står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.
Turkish Turk	SHENZHEN IP-COM NETWORKS CO.,LTD bu kablosuz cihazın temel gereksinimleri ve 1999/5/EC yonergesindeki ilgili koşulları karşıladığını beyan eder.

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.

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 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.

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