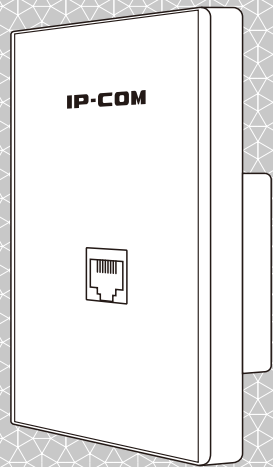


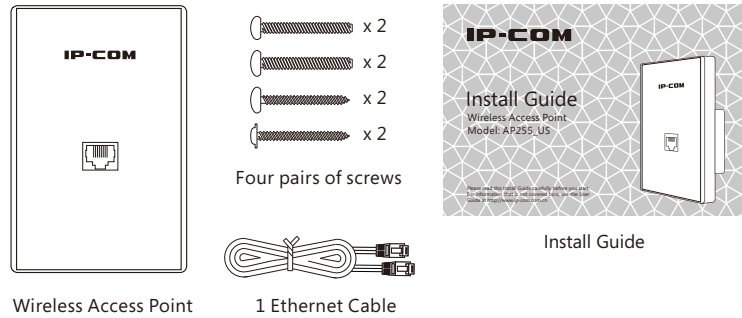
Install Guide

Wireless Access Point
Model: AP255_US

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>

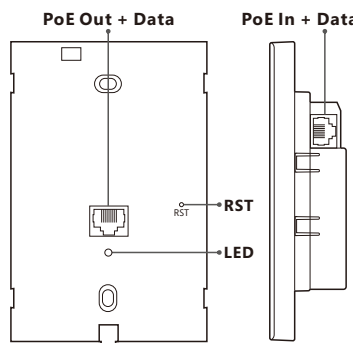


1 Package Contents



* If any item is incorrect, missing, or damaged, please keep the original package and contact your reseller for immediate replacement.

2 Get to Know Your AP



Interfaces

PoE Out + Data: 100Mbps LAN Port. Connect it to a computer, etc. Only support PoE af class 2 or lower power consumption device.

PoE In + Data: 100Mbps PoE/LAN Port (Supported PoE power supply). Connect this port to a PoE switch.

Button

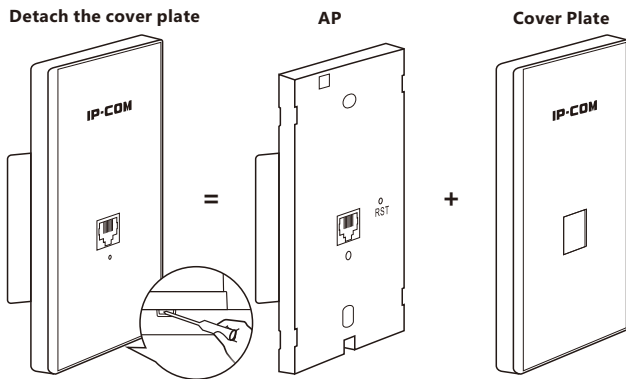
RST: Press it for over 7 seconds until the LED indicator turns to be solid to restore the device to factory defaults.

LED

Blinking: The AP works properly.
Off: The AP is not powered on, malfunctions occur or LED is disabled manually.

4 Install Your AP

① Detach the AP's cover plate using a screw-driver as shown in the figure.



An electrical wall box should be pre-installed with an Ethernet cable running from the box.

② Connect the Ethernet cable from the wall box to a PoE switch, and connect the other end of the Ethernet cable to the LAN port on the back panel of the AP.

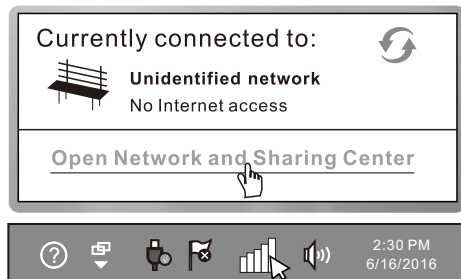
5 Manage Your AP

System Requirement

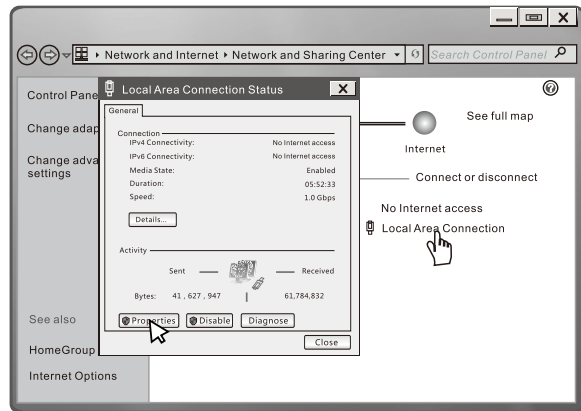
Windows XP/7/8 or Linux
Web Browser: IE8 or higher or Google Chrome

Step 1: Configure the Computer(Take Windows 7 as an example)

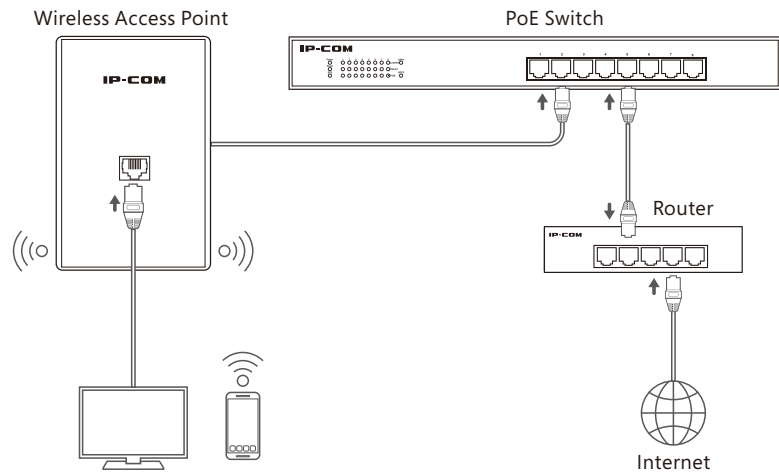
① On the computer that connected to the Wireless Access Point, right click the icon or on the bottom right corner of your desktop, and then click **Open Network and Sharing Center**.



② Click **Local Area Connection > Properties**



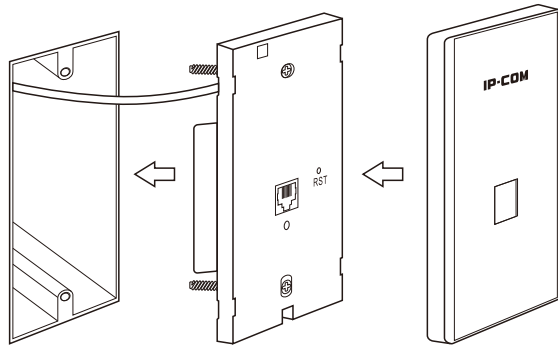
3 Network Topology



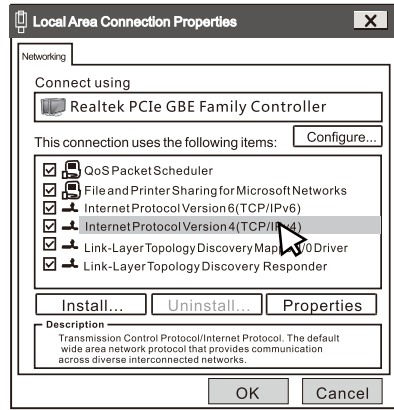
③ Install the AP in the wall box. Verify that the Ethernet cable is positioned properly.

④ Fasten the AP with the included screws. Adjust the screws to ensure the AP is flush with the wall for proper fitting of the cover plate.

⑤ Attach the cover plate to the AP.



③ Double click **Internet Protocol Version 4 (TCP/IPv4)**

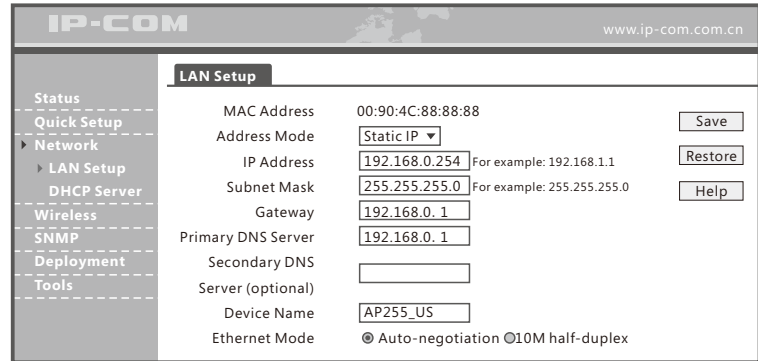


Step 2: Configure the Wireless Access Point

① Launch a web browser, type **192.168.0.254** in the address bar, and tap **Enter** on the keyboard. Type the login Username and Password (Both are "admin" by default) and click **Login**.



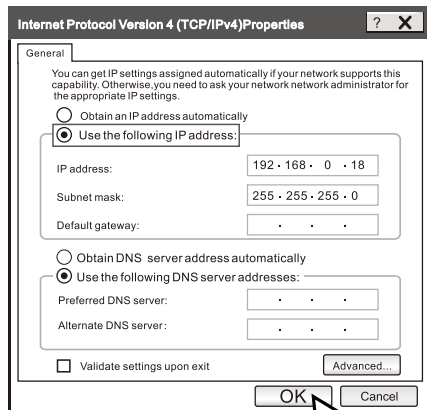
③ **LAN Setup:** Click **Network > LAN Setup**, select a Address Mode, and complete the related settings.



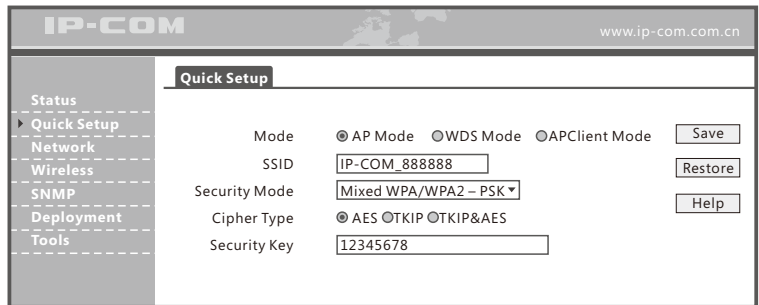
Tip

If your computer is set to a static or fixed IP address (such as **Step 1: Configure the Computer**), remember to set it back to **Obtain an IP address automatically** and **Obtain DNS server address automatically** after configuration.

④ Select **Use the following IP address**, and set up the computer's IP address to 192.168.0.X (X indicates a number between 2 and 253), Subnet mask to 255.255.255.0, and then click **OK** to save the settings.



② **Quick Setup:** Click **Quick Setup**, select a mode according to your needs (Here take **AP Mode** as an example); customize the SSID (wireless network name), select a security mode/Cipher Type, customize the Security Key, and click **Save**.



FAQs

Q1: I cannot access the device's web UI by using the login IP address 192.168.0.254. What should I do?

- A1:**
- ① Ensure that your computer is connected to the device properly, and the device is powered on.
 - ② Ensure that your computer's IP address is set to 192.168.0.X (X is a number between 2 and 253).
 - ③ Clear cache of the browser, or launch another web browser.
 - ④ Try configuring the device on a different computer.
 - ⑤ Restore the device to factory defaults (refer to the following question) and retry.

Q2: How to restore the device to factory defaults?

A2: Detach the device's cover plate, press the RST button with a needle for over 7 seconds until the LED indicator turns to be solid to restore the device to factory defaults.

Note:

All settings will be restored to factory defaults once you reset the device. You will need to reconfigure the device for specific purposers.



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.

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.

Declaration of Conformity

Hereby, IP-COM Networks Co., Ltd. declares that the radio equipment type AP255_US is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
<http://www.ip-com.com.cn/en/ce.html>

Operate Frequency: 2412-2472 MHz EIRP Power(Max.): 19.8 dBm Software Version: v1.0.0.4



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.

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Website: <http://www.ip-com.com.cn>