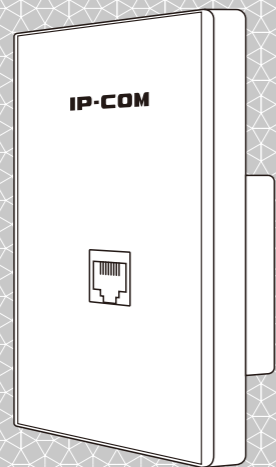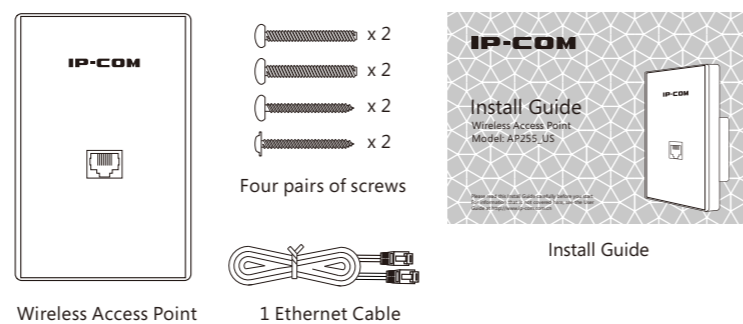# IP-COM

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

IP-COM

x 2
x 2
x 2
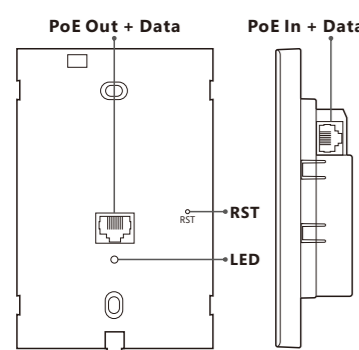x 2

Four pairs of screws

IP-COM
Install Guide
Wireless Access Point
Model: AP255_US

Wireless Access Point   1 Ethernet Cable

Install Guide

* 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

PoE Out + Data   PoE In + Data

RST
LED

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.

3 Network Topology

Wireless Access Point   PoE Switch

Router

Internet
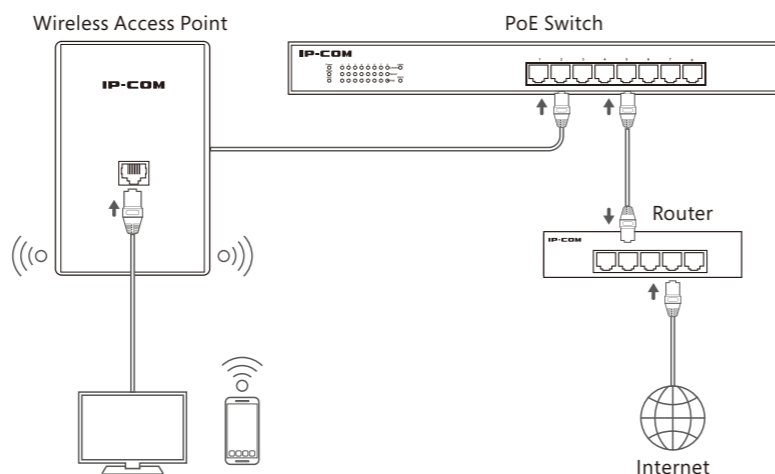
4 Install Your AP

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

Detach the cover plate   AP   Cover Plate

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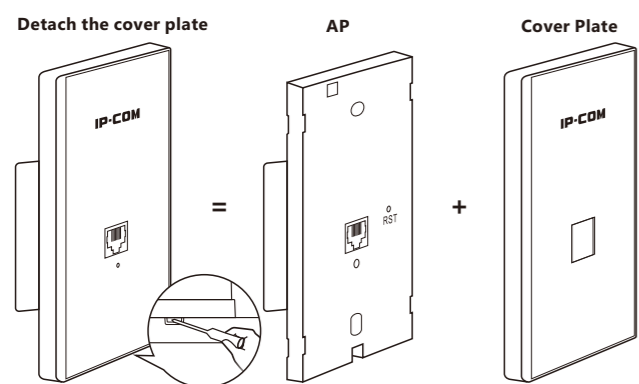
An electrical wall box should be pre-installed with an Ethernet cable running from the box.

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.

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.
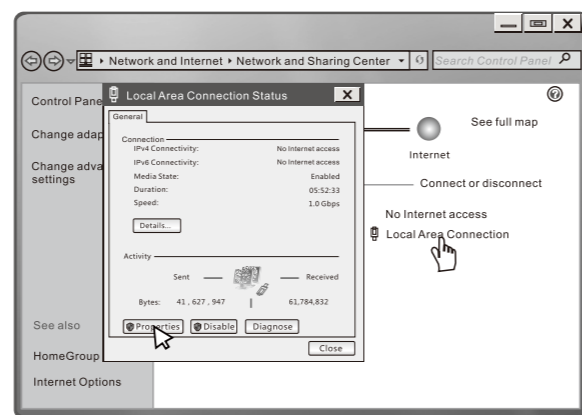
⑤ Attach the cover plate to the AP.
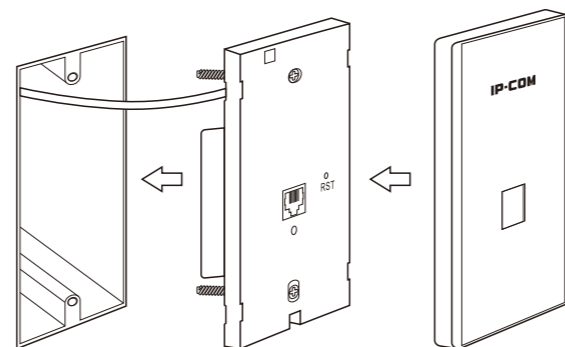
5 Manage Your AP

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

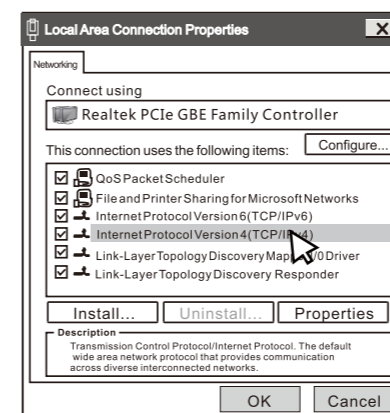### Step 1: Configure the Computer (Take Windows 7 as an example)
① On the computer that connected to the Wireless Access Point, right click the icon or on the bottom right corner of your desktop, and then click **Open Network and Sharing Center.**

Currently connected to:
Unidentified network
No Internet access

Open Network and Sharing Center

2:30 PM
6/16/2016
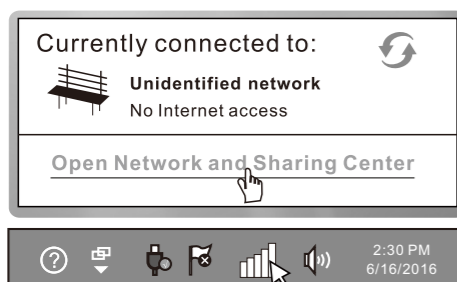
② Click **Local Area Connection > Properties**

Local Area Connection Status

---

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

Local Area Connection Properties

Connect using
Realtek PCIe GBE Family Controller

This connection uses the following items:
QoS Packet Scheduler
File and Printer Sharing for Microsoft Networks
Internet Protocol Version 6 (TCP/IPv6)
Internet Protocol Version 4 (TCP/IPv4)
Link-Layer Topology Discovery Mapper I/O Driver
Link-Layer Topology Discovery Responder

Install...   Uninstall...   Properties

Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.

OK   Cancel

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.

Internet Protocol Version 4 (TCP/IPv4) Properties

General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

○ Obtain an IP address automatically
● Use the following IP address:
IP address: 192 . 168 . 0 . 18
Subnet mask: 255 . 255 . 255 . 0
Default gateway:

○ Obtain DNS server address automatically
● Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:

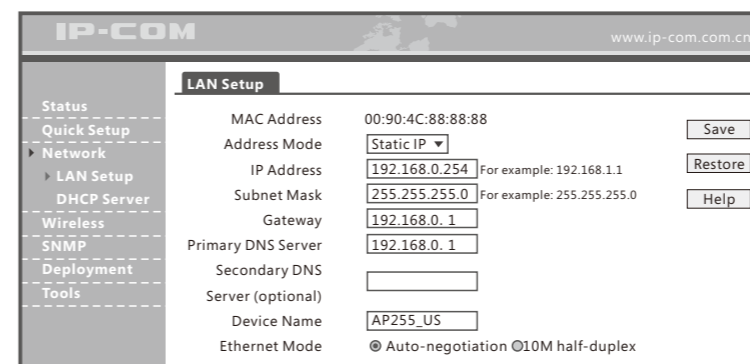□ Validate settings upon exit   Advanced...

OK   Cancel

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.**
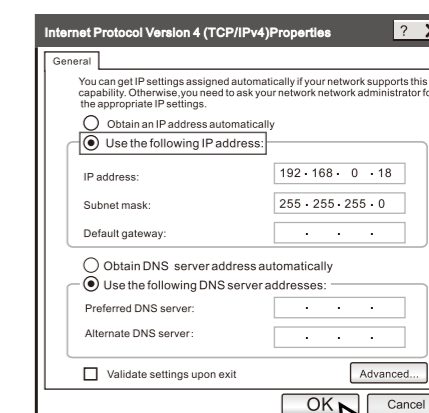
IP-COM   AP255_US   English ▼

Username:
Password:

Login

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.**

IP-COM   www.ip-com.com.cn

Quick Setup

Status
Quick Setup
Network
Wireless
SNMP
Deployment
Tools

Mode   ● AP Mode ○ WDS Mode ○ APClient Mode   Save
SSID   IP-COM_888888   Restore
Security Mode   Mixed WPA/WPA2 – PSK ▼   Help
Cipher Type   ● AES ○ TKIP ○ TKIP&AES
Security Key   12345678

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

IP-COM   www.ip-com.com.cn

LAN Setup

Status
Quick Setup
Network
 LAN Setup
 DHCP Server
Wireless
SNMP
Deployment
Tools

MAC Address   00:90:4C:88:88:88   Save
Address Mode   Static IP ▼   Restore
IP Address   192.168.0.254   For example: 192.168.1.1   Help
Subnet Mask   255.255.255.0   For example: 255.255.255.0
Gateway   192.168.0. 1
Primary DNS Server   192.168.0. 1
Secondary DNS
Server (optional)
Device Name   AP255_US
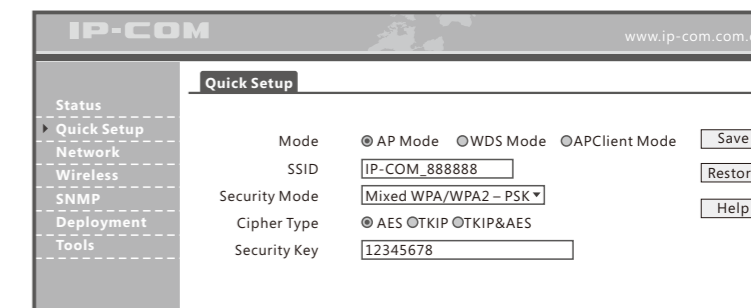Ethernet Mode   ● Auto-negotiation ○ 10M half-duplex

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.

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.