1200Mbps 802.11ac Dual Band Wall-mount Wireless Access Point

WDAP-W7200AC

Quick Installation Guide

Table of Contents

1. Package Contents

Thank you for choosing PLANET WDAP-W7200AC. Before installing the AP, please verify the contents inside the package box.
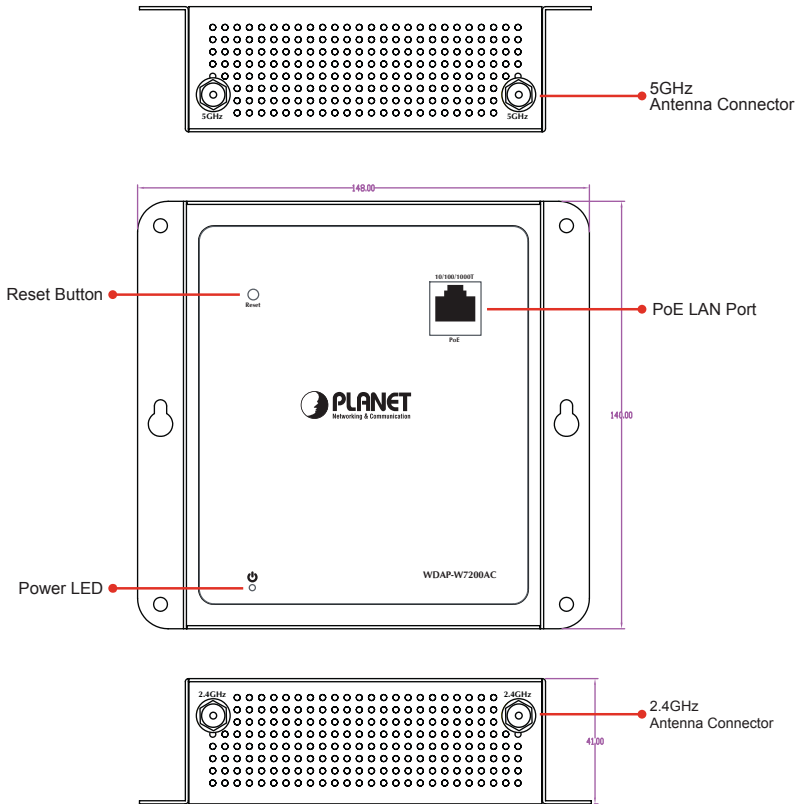
The package should contain the following items:

WDAP-W7200AC	2.4GHz Antenna x 2 5GHz Antenna x 2	Quick Guide
DIN-rail Kit	Magnet Kit	Wall-mounted Kit

Note	If there is any item missing or damaged, please contact the seller immediately.

2. Hardware Description

5GHz
Antenna Connector

Reset Button

10/100/1000T

PoE

PoE LAN Port

WDAP-W7200AC
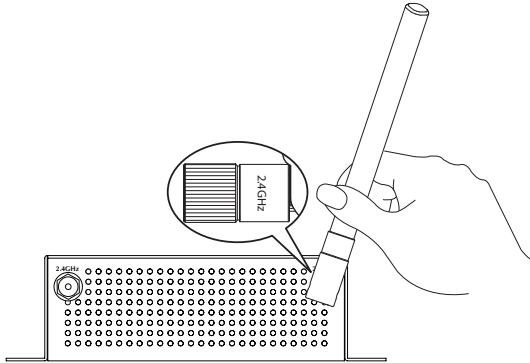
Power LED

2.4GHz
Antenna Connector

Reset: Press and hold the button for more than 10 seconds to reset to the factory default setting.
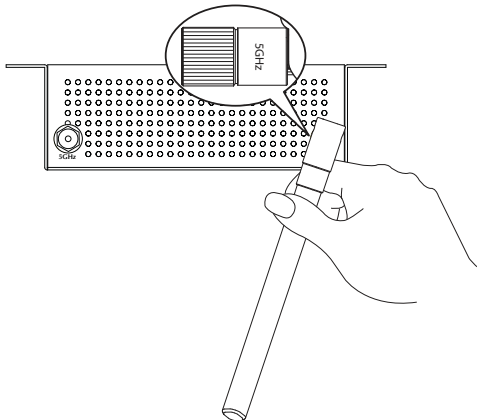
3. Hardware Installation

3.1 Antenna Installation

Step 1 Connect the **2.4GHz antennas** to the RP-SMA connectors of the WDAP-W7200AC that indicates **"2.4GHz"** on the bottom panel.
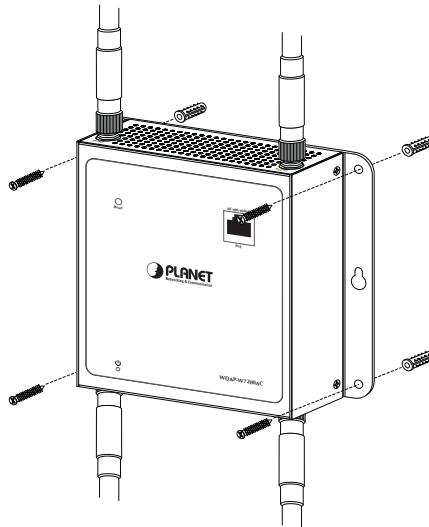

Step 2 Connect the **5GHz antennas** to the RP-SMA connectors of the WDAP-W7200AC that indicates **"5GHz"** on the top panel.
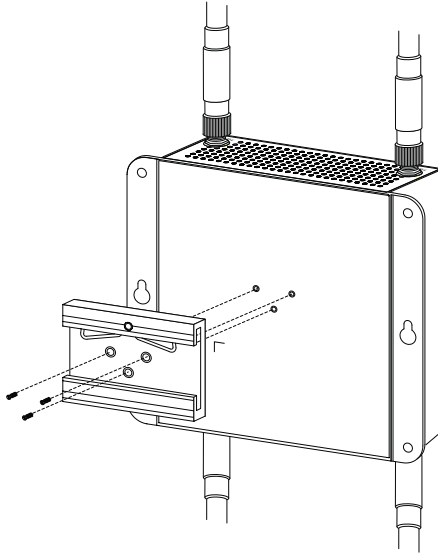
3.2 Wall Mount Installation

Step 1　There are 4 holes with 8mm diameter on the wall; the distance between the 2 holes is 133mm and the line through them must keep horizontal.

Step 2　Install a conductor pipe inside the board hole and flush the edge of the conductor pipe with the wall surface.

Step 3　Screw the bolts into the conductor pipe. The WDAP-W7200AC is between bolts and conductor pipe, as shown below.
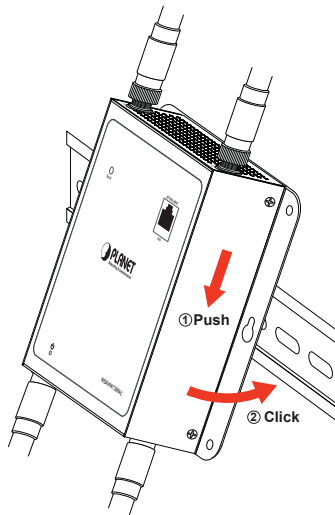

3.3 DIN-Rail Mounting Installation

The DIN-rail kit is included in the package. For the WDAP-W7200AC that needs to be DIN-rail mounted, please refer to the following figures:
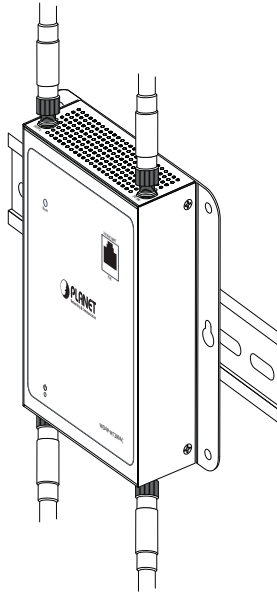
Step 1 Screw the DIN-rail on the WDAP-W7200AC

Step 2 Lightly press the button of DIN-rail into the track
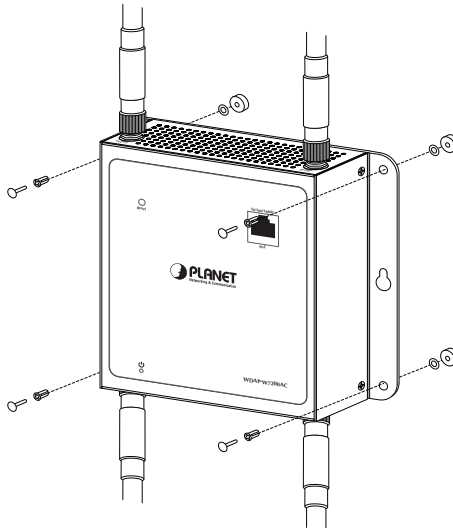

① Push

② Click

Step 3   Check whether the DIN-rail is tightly on the track

3.4 Magnet Installation

To install the WDAP-W7200AC on a magnetic surface, simply follow the diagram below:
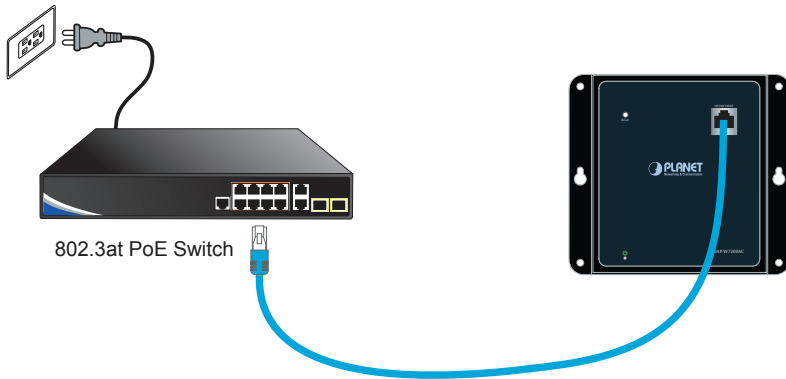
3.5 Power on the Wireless AP

Step 1 Plug the Ethernet cable into the PoE port.

Step 2 Plug the other end of the Ethernet cable into the PoE switch.
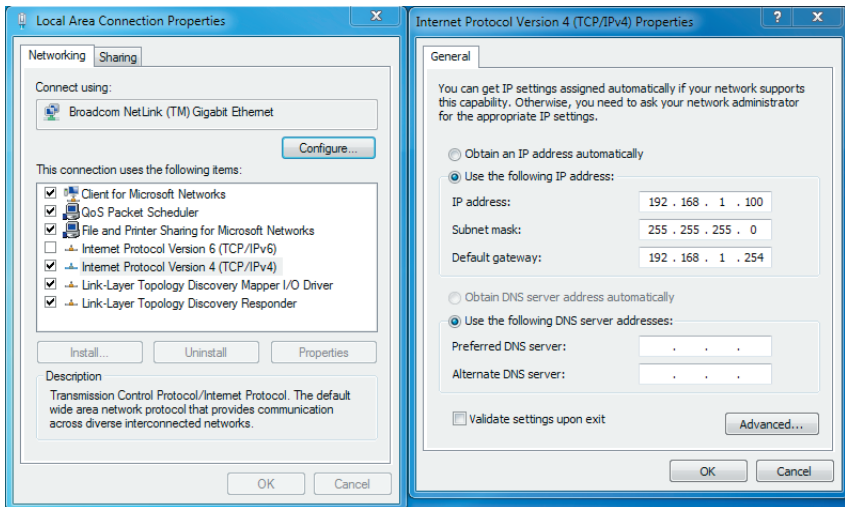

802.3at PoE Switch

Power Requirement: 802.3at 30W

4. Wired Network Configuration (Windows 7)

A computer with wired Ethernet connection is required for the first-time configuration of the wireless AP.
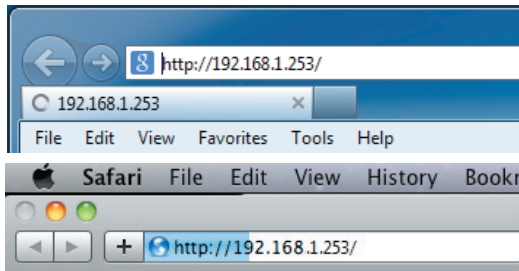
1. Click the **"Start"** button located on the lower-left corner of your computer.

2. Click **"Control Panel"**.

3. Double-click the **"Network and Sharing Center"** icon.

4. Click **"Change Adapter Settings"**.

5. Double-click **"Local Area Connection"**.

6. Select **"Internet Protocol version 4 (TCP/IPv4)"** and click **"Properties"**.

7. Select **"Use the following IP address"** and then click the **"OK"** button twice to save the configuration. For example, as the default IP address of the WDAP-W7200AC is 192.168.1.253 and the router is 192.168.1.254, you may choose from 192.168.1.1 to 192.168.1.252.

5. Entering into the Web Management

Default IP Address: **192.168.1.253**
Default Username: **admin**
Default Password: **admin**
Default SSID (2.4GHz): **Planet AP 2.4G**
Default SSID (5GHz): **Planet AP 5G**

Step 1   The Web management allows you to access and manage the wireless AP easily. Launch the Web browser and enter the default IP address **http://192.168.1.253**.
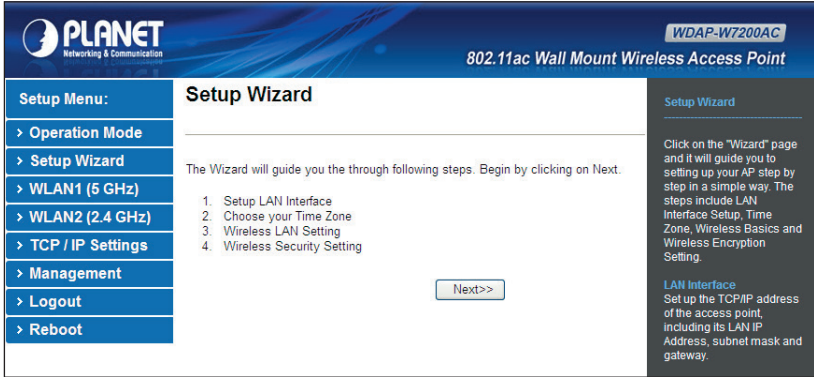

Step 2   When the login window pops up, please enter the User Name and Password. The default User Name and Password are both **"admin"**. Then click the **OK** button to continue.

For security reasons, it is recommended to change the password at the first login and memorize it.

Step 3 After you enter into the Web User Interface, go to **Setup Wizard** to configure your wireless network.

For security reasons, configuring the Encryption Method and Passphrase of your wireless network is strongly recommended.
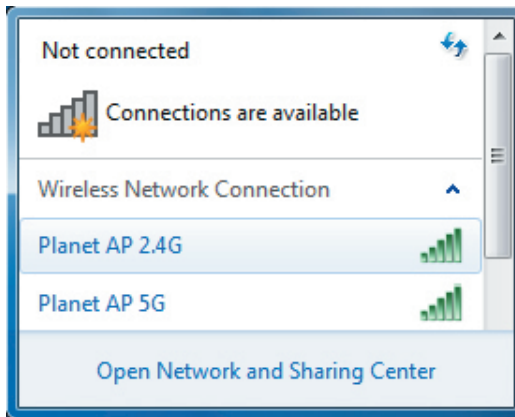

Step 4 Once the basic configuration of the WDAP-W7200AC is done, click the **"Finished"** button to make the change take effect.

6. Wireless Network Connection

Step 1 Right-click on the **network icon** displayed in the system tray.

Step 2 Highlight the wireless network (SSID) to connect and click the **[Connect]** button.

Step 3 Enter the **encryption key** of the WDAP-W7200AC if necessary.
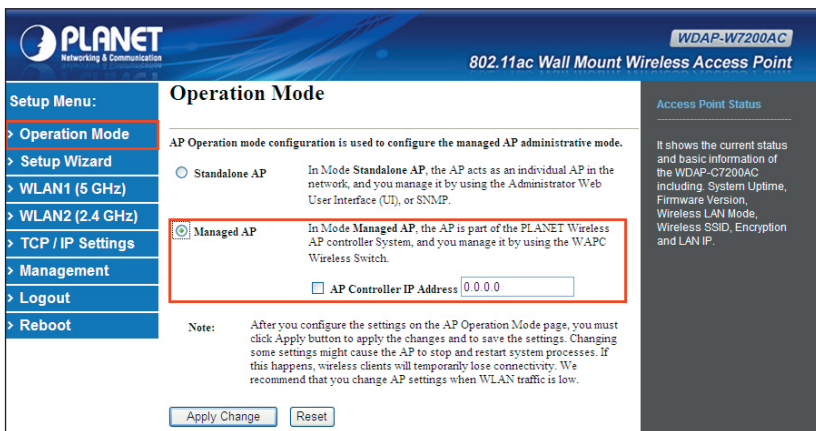
7. WDAP-W7200AC Installed with Wireless AP Controller

The WDAP-W7200AC can be managed from the computer via PLANET's Wireless AP Controller.

Follow the steps below to set up the WDAP-W7200AC from the operation mode to the managed AP mode.
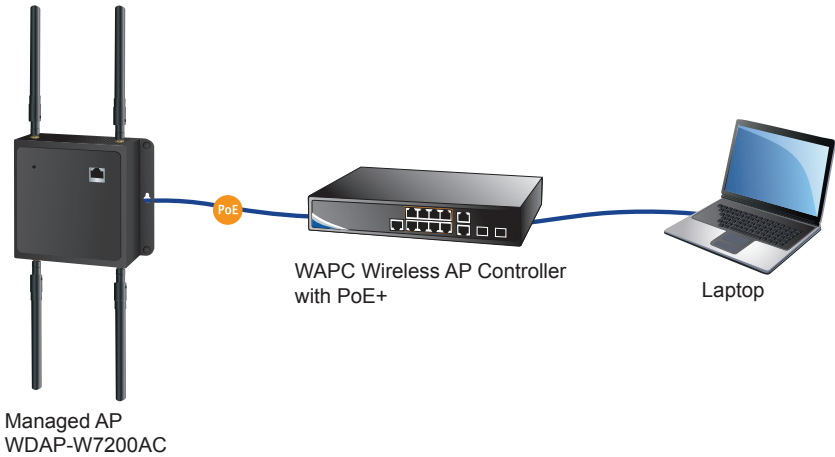
Step 1   Setting to **"Managed AP"** mode

1. Log in the WDAP-W7200AC's Web User Interface.

2. Click **"Operation Mode"**.

3. Click **"Managed AP"**.

4. After setting it up, press **"Apply Change"**.

In this mode, multiple WDAP-W7200ACs can connect directly or indirectly to the Wireless AP Controller for centralized management.

Step 2   Connect the WDAP-W7200AC, Wireless AP Controller and your computer to the same network.

WAPC Wireless AP Controller with PoE+

Laptop

Managed AP
WDAP-W7200AC

Step 3   Launch the Web browser to Log in to the **WAPC Wireless AP Controller Web pages**. Configure the Wireless setting for the WDAP-W7200AC under **"AP Control"**.

For information about configuring the WDAP-W7200AC in **Managed AP** mode by using PLANET Wireless AP Controller, refer to the user manual of the WAPC AP Controller series.

Further Information:

The above steps introduce the simple installations and configurations of the WDAP-W7200AC. For further configurations of different operation modes, please refer to the user manual, which can be downloaded from the website.

http://www.planet.com.tw/en/support/download.php?type1=4&model=48744&type=3

If you have further questions, please contact the local dealer or distributor where you purchased this product.