Dual Band 802.11ax 3000Mbps In-wall Wireless Access Point w/802.3at PoE

WDAP-W3000AX

Quick Installation Guide

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1. Package Contents

Thank you for choosing PLANET WDAP-W3000AX. Before installing the AP, please verify the contents inside the package box.

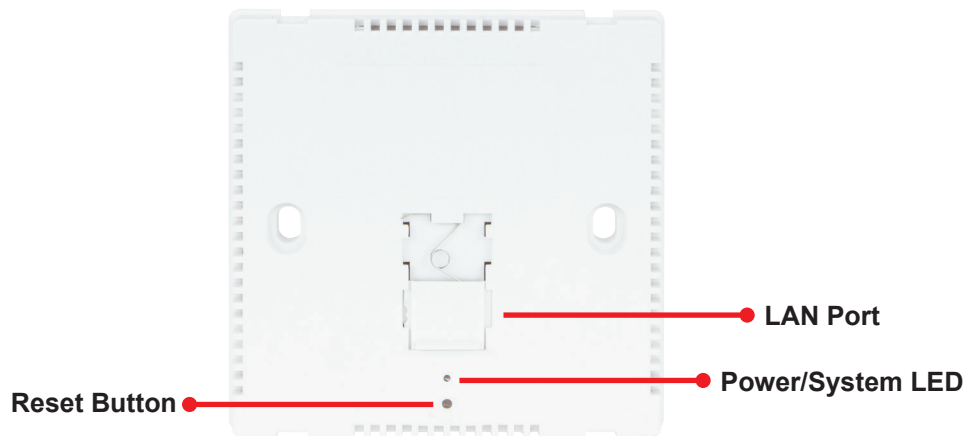| WDAP-W3000AX	Screw x 2

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

2. Physical Introduction

Hardware Description

Front View

LAN Port

LAN Port

Power/System LED

Reset Button

Rear View

Bottom View

WAN/LAN PoE Port

3. Hardware Installation

Follow the steps below to install the WDAP-W3000AX.

Step 1: Get hold of an RJ45 cable.

Step 2: Insert one end of the RJ45 cable into the WAN/LAN PoE port of the WDAP-W3000AX, and the other end into the PoE port of the switch.

Step 3: Use the two screws provided in the package to securely fasten the WDAP-**W3000AX to the Outlet Box.**

Step 4: Finally, cover it with the top cover to complete the assembly.

(86 x 86mm outlet box not included)
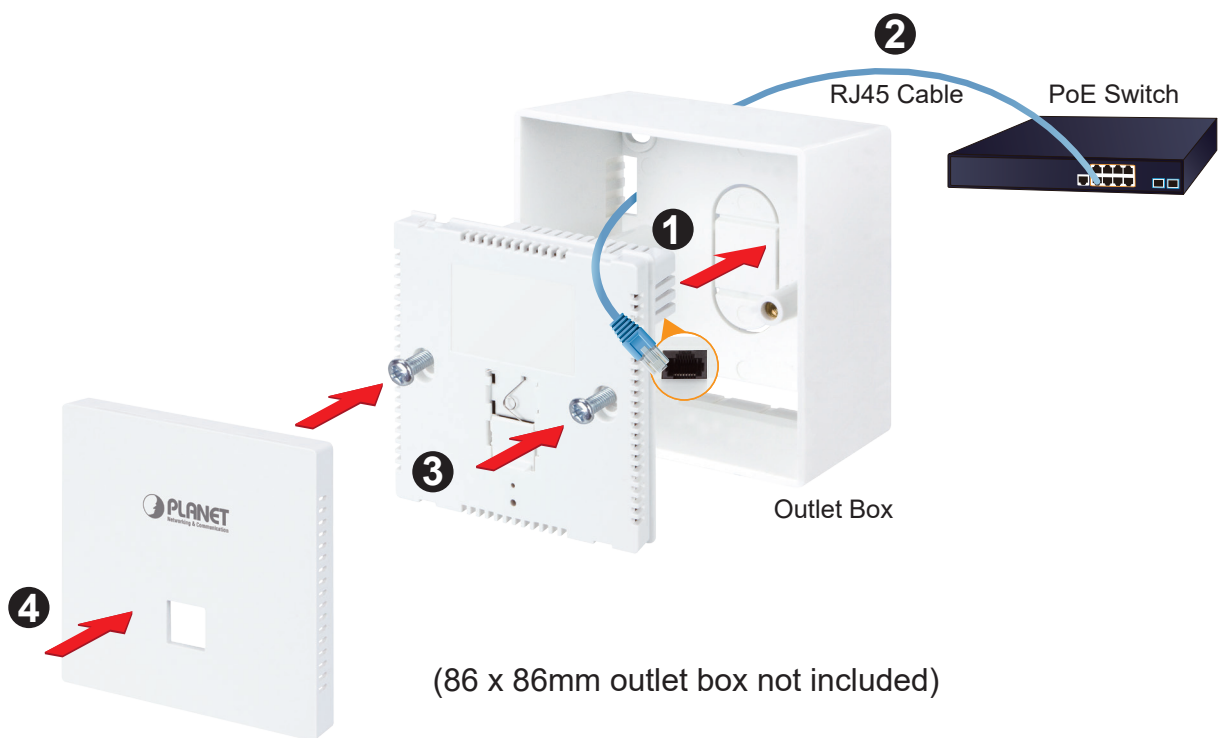
4. Connecting the AP (for Windows OS)

As the default setting of the connection type of the WDAP-W3000AX is DHCP, your computer's IP address has to be the same network segment as the wireless AP. To find the IP address of the AP, use the utility of "Smart Discovery Lite", which can be found on PLANET official website.

1. Launch the utility from your computer after you have downloaded and decompressed it.

2. Select your adapter to connect the AP.

3. Click the **"Refresh"** button.

4. The AP model and its IP address are shown.

5. Check whether the IP address of your adapter and the IP address of the AP are the same.

6. If yes, click "Connect to Devices" for the AP setting.

7. If no, go to the next page to set your wired or wireless setting.

8. If there is no DHCP server in the local network, the IP will go back to 192.168.1.253 by default after 60 seconds.
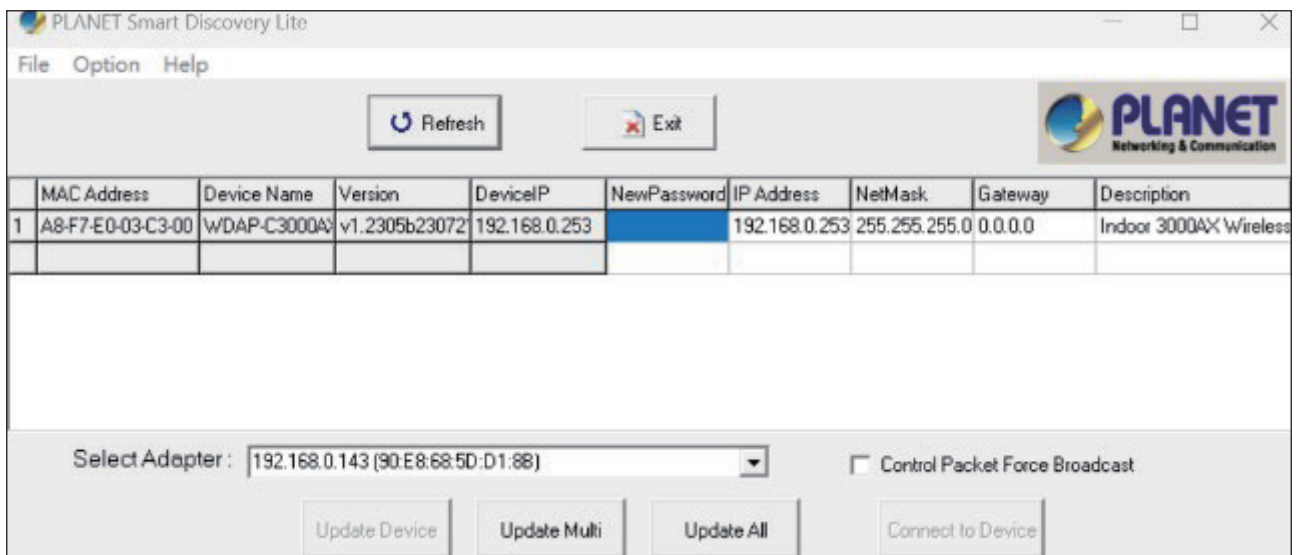
5. Entering into the Web Management

Default IP Address: **192.168.1.253**
Default Username and Password: **admin**
Default 2.4GHz SSID: **PLANET_2.4G**
Default 5GHz SSID: **PLANET_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 https://192.168.1.253.
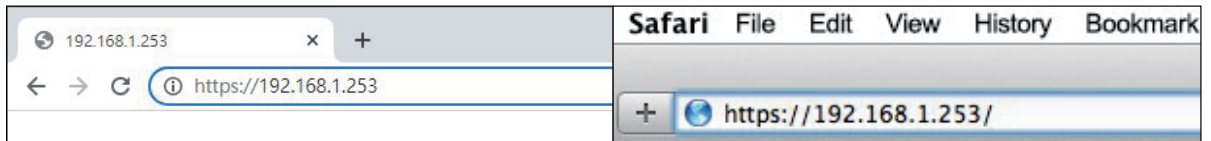

Step 2: When the following dialog box appears, please enter the default user name **"admin"** and password. Refer to **Step 3** to determine your initial login password.
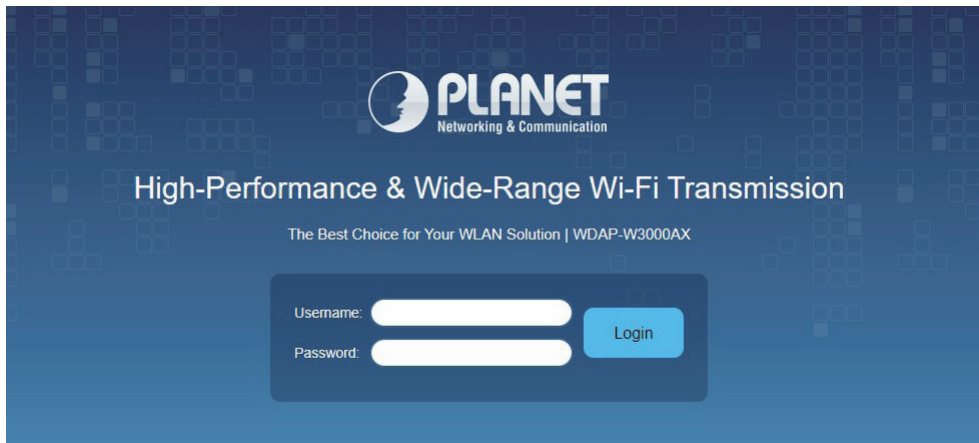
Step 3: Default Username: **admin**

Default Password: **ap + the last 6 characters of the MAC ID in lowercase**

Find the MAC ID on your device label. The default password is "ap" followed by the last six lowercase characters of the MAC ID.
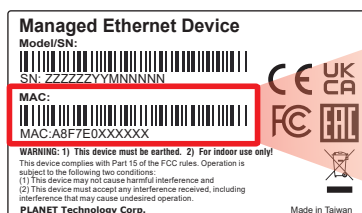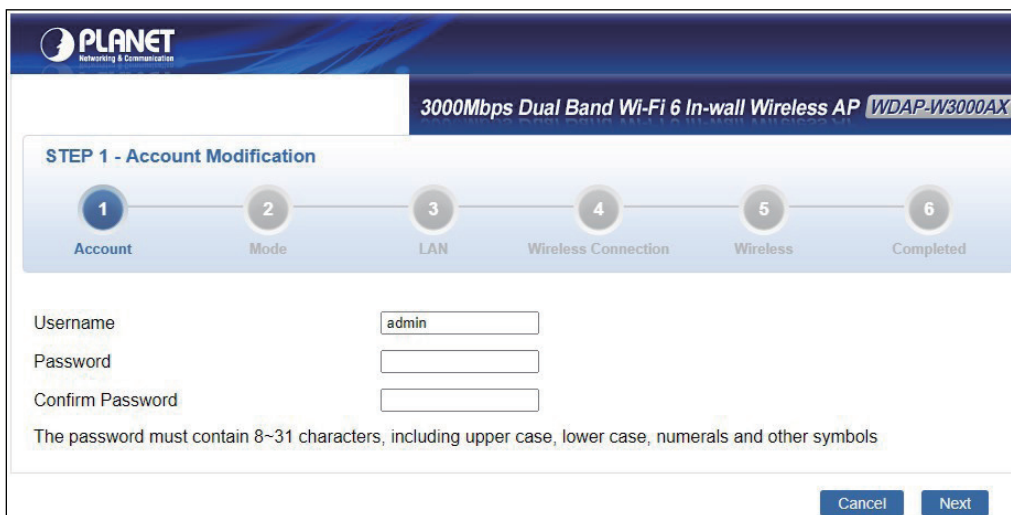

MAC ID: A8F7E0XXXXXX
Default Password: apxxxxxx
("x" means the last 6 digits of the MAC address. All characters should be in lowercase.)

Step 4: After logging in, you will be prompted to change the initial username and password to a permanent one.

The Password must contain 8 to 31 characters, including uppercase, lowercase, numerals and other symbols. Please note spaces (blanks) are not accepted.

Step 5: Please follow the wizard to do the first-time setup and select the mode preferred.

6. Wireless Network Connection

Step 1: Right-click on the **network icon** displayed in the system tray.
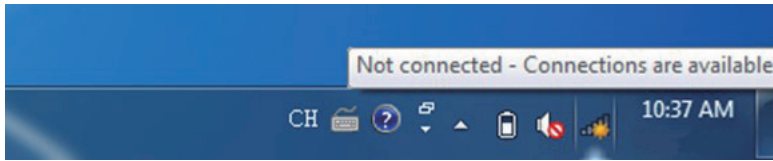
Step 2: Highlight the wireless network (SSID) to connect and click the **[Connect]** button.

Step 3: Enter the **encryption key** of the WDAP-W3000AX if necessary.

If you have already finished the configuration of the WDAP-W3000AX, you can use your smart phone, tablet, laptop, or any other Wi-Fi device to connect with it wirelessly and start surfing the internet.

7. AP Discovery through PLANET NMS Controller (NMS-500/NMS-1000V)

The WDAP-W3000AX is the Smart AP series which can be centrally managed by PLANET NMS Controller.

Follow the steps below to discover the managed AP through PLANET NMS controller (NMS-500/NMS-1000V). Please ensure each managed AP uses a different static IP in the same subnet before physically connecting to the managed network.

Note	Please regularly check PLANET website for the latest compatible list of the controller/managed APs in each firmware version.

Step 1: Launch the Web browser (Google Chrome is recommended.) and enter the default IP address https://192.168.1.100:8888 of the NMS controller. Then, enter the default username and password **"admin"** to log on to the system.

* The secure login with SSL (HTTPS) prefix is required.

Step 2: Go to the "Domain" page to discover and add the managed AP to the device list. Then, you can go to the "AP Control-> AP Management" page to configure pre-defined profiles to the managed AP without logging on to the AP's web page.

For further information about the configuration of Managed AP by using PLANET Smart AP Control, refer to the configuration guide to the NMS controller (NMS-500/NMS-1000V).

Further Information

The above steps introduce the simple installations and configurations of the device. For further configurations, please refer to the user manual, which can be downloaded from the website.

WDAP-W3000AX:
https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword=WDAP-W3000AX&view=3#list

PLANET Network Management Solution (NMS):
https://www.planet.com.tw/en/products/network-management

PLANET CloudViewerPro App (Android & iOS)

PLANET NMSViewer App (Android & iOS)

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