

**Wi-Fi 7 Dual Band 802.11be 3600Mbps In-wall Wireless Access
Point**

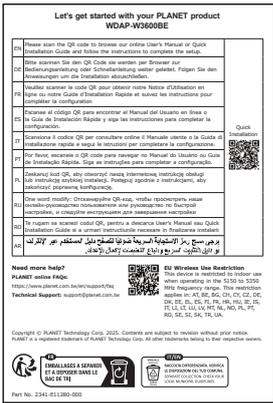
WDAP-W3600BE
Quick Installation Guide

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1. Package Contents

Thank you for choosing PLANET WDAP-W3600BE. Before installing the AP, please verify the contents inside the package box.

<p style="text-align: center;">WDAP-W3600BE</p>	<p style="text-align: center;">Screw x 2</p>
	
<p style="text-align: center;">CloudNMS App Sheet x 1</p>	<p style="text-align: center;">QR Code Sheet x 1</p>
	

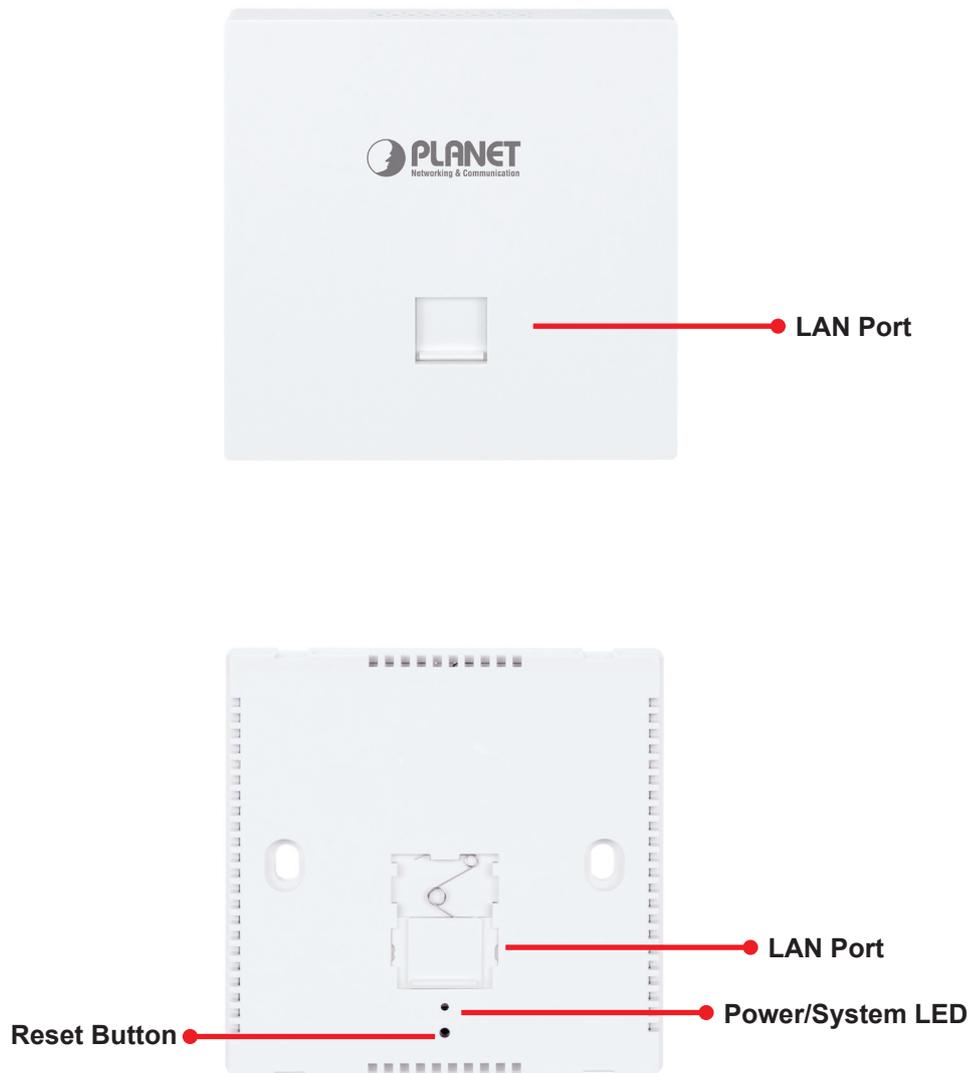


If there is any item missing or damaged, please contact the seller immediately.

2. Physical Introduction

Hardware Description

Front View



Rear View



Bottom View

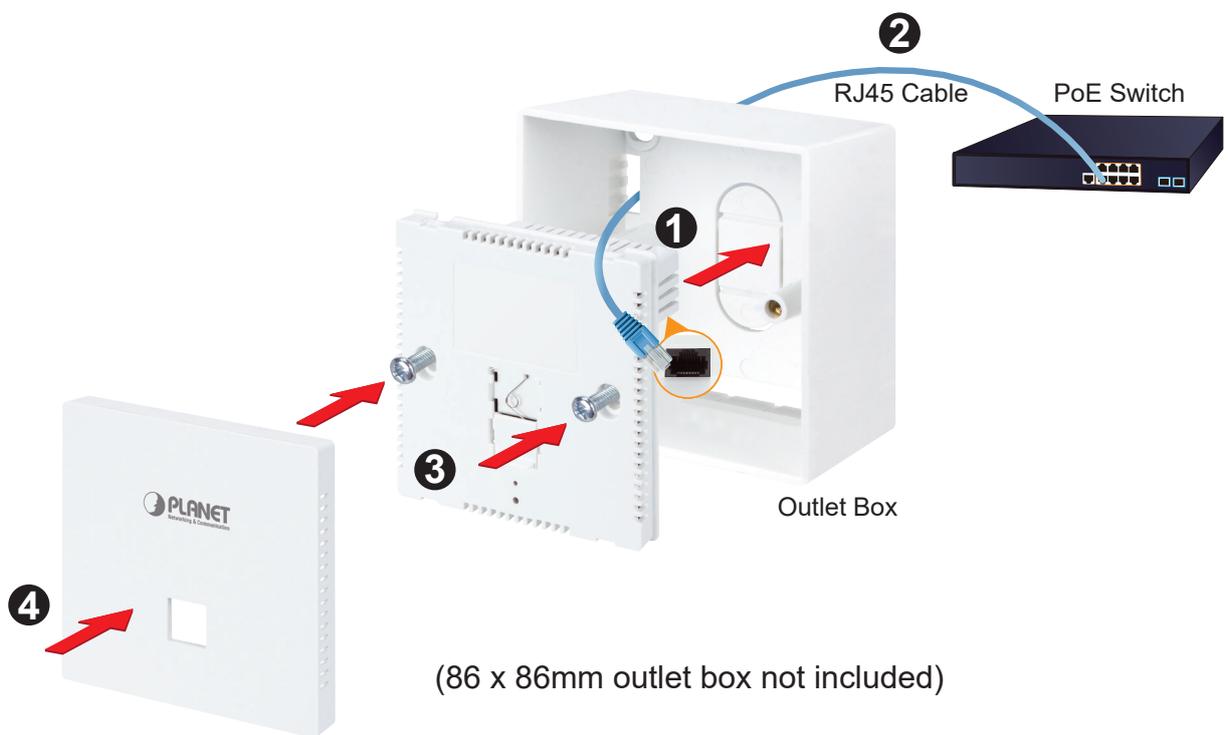


WAN/LAN PoE Port

3. Hardware Installation

Follow the steps below to install the WDAP-W3600BE..

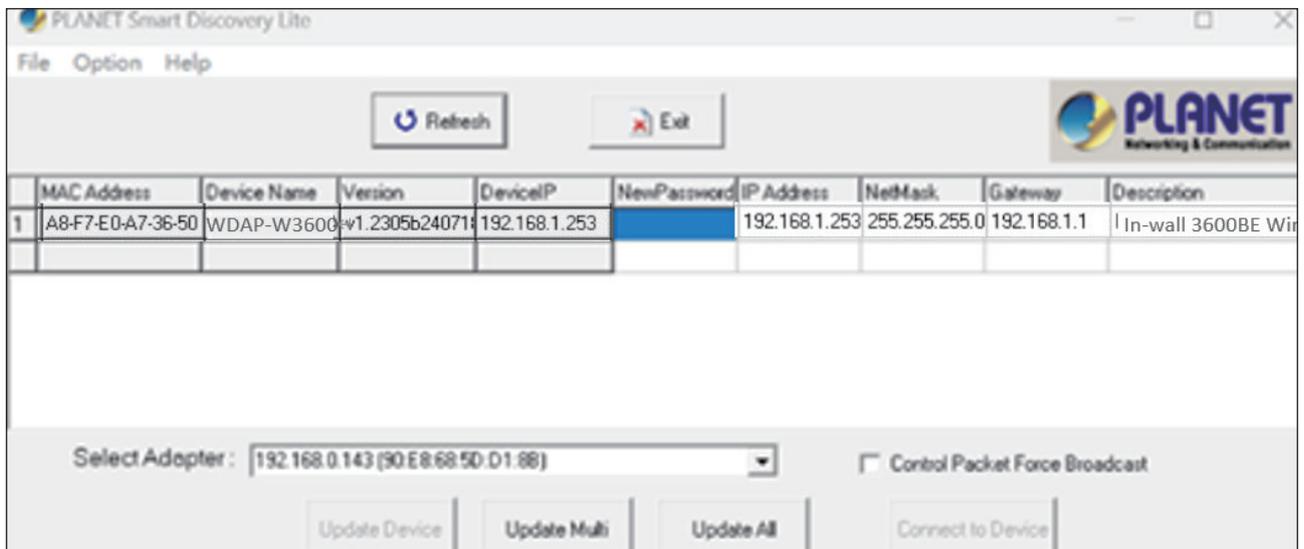
- Step 1:** Get hold of an RJ45 cable (Cat6A or above is recommended for 2.5G).
- Step 2:** Insert one end of the RJ45 cable into the WAN/LAN PoE port of the WDAP-W3600BE, and the other end into the PoE port of the switch.
- Step 3:** Use the two screws provided in the package to securely fasten the WDAP-W3600BE to the Outlet Box.
- Step 4:** Finally, cover it with the top cover to complete the assembly.



4. Connecting the AP (for Windows OS)

As the default setting of the connection type of the WDAP-W3600BE 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/ap + the last 6 characters of the MAC ID in lowercase**

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>.



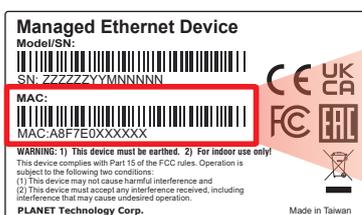
Step 2: When the following dialog box appears, please enter the default user name "admin" and password. Refer to **Step 3** to determine your initial login password.



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.

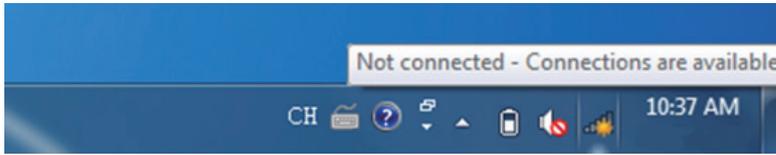
The screenshot shows the Planet Wi-Fi setup wizard for a 3600Mbps Dual Band Wi-Fi 7 In-wall Wireless AP (WDAP-W3600BE). The interface is titled "STEP 1 - Account Modification". A progress bar at the top shows six steps: 1. Account (selected), 2. Mode, 3. LAN, 4. Wireless Connection, 5. Wireless, and 6. Completed. Below the progress bar, there are three input fields: "Username" with the value "admin", "Password", and "Confirm Password". A note below the fields states: "The password must contain 8-31 characters, including upper case, lower case, numerals and other symbols". At the bottom right, there are "Cancel" and "Next" buttons.

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

The screenshot shows the Planet Wi-Fi setup wizard for a 3600Mbps Dual Band Wi-Fi 7 In-wall Wireless AP (WDAP-W3600BE). The interface is titled "STEP 2 - Operation Mode". A progress bar at the top shows seven steps: 1. Account, 2. Mode (selected), 3. LAN, 4. WAN, 5. Wireless, 6. Security, and 7. Completed. On the left, there is a navigation menu with options: WAN Setup (expanded), WAN, DDNS, LAN Setup (expanded), LAN, Server Setup, Security Setup, Router Setup, and QoS. The main area displays four mode options: Gateway Mode (highlighted as "Current Mode"), WISP Mode, AP Mode, and Repeater Mode. Below these options is a diagram showing a WAN connection to a device, which is connected to a LAN and wireless network. A text box on the right explains: "In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is enabled and PCs in LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPoE, DHCP client or static IP."

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-W3600BE if necessary.

If you have already finished the configuration of the WDAP-W3600BE, 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-W3600BE 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.

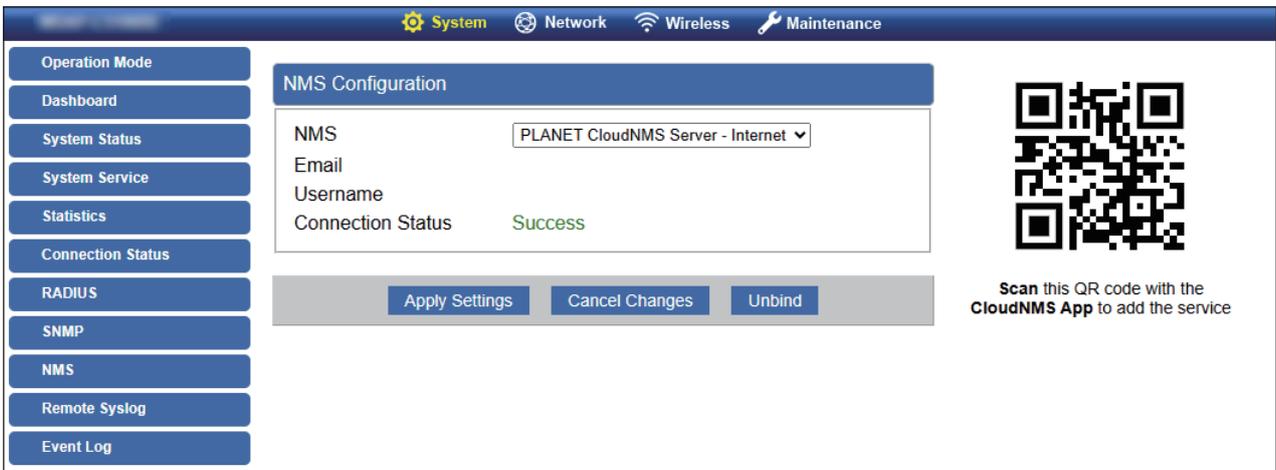
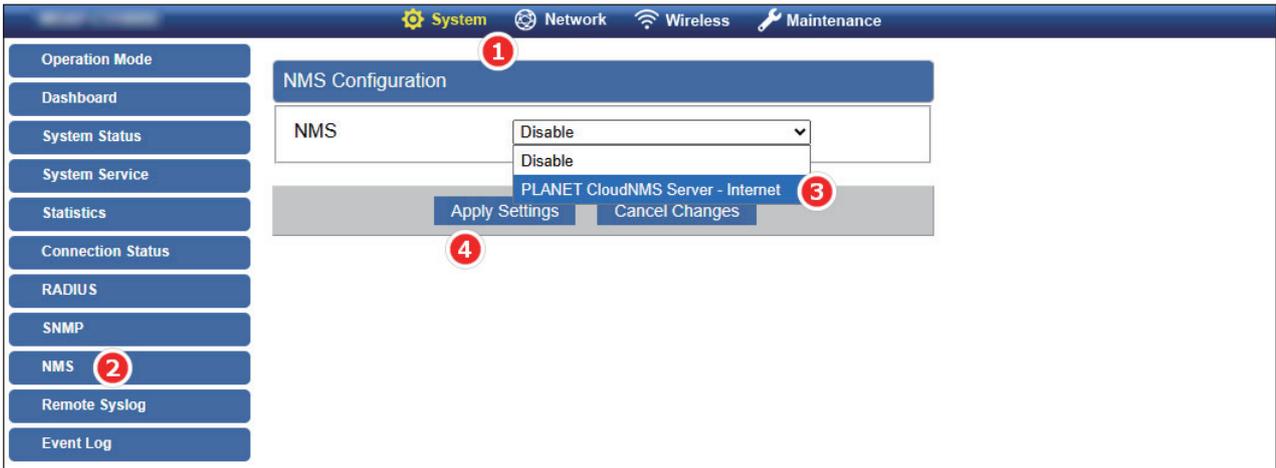
For further information about the configuration of Managed AP by using PLANET Smart AP Control, refer to the configuration guide to the NMS controller (NMS-500/NMS-1000V).

8. PLANET CloudNMS Service Configuration (Platform and App)

The WDAP-W3600BE is the Smart AP series which can be monitored and configured through the PLANET CloudNMS Platform or the CloudNMS App. Follow these steps to configure the CloudNMS service.

Step 1: Enable the Service

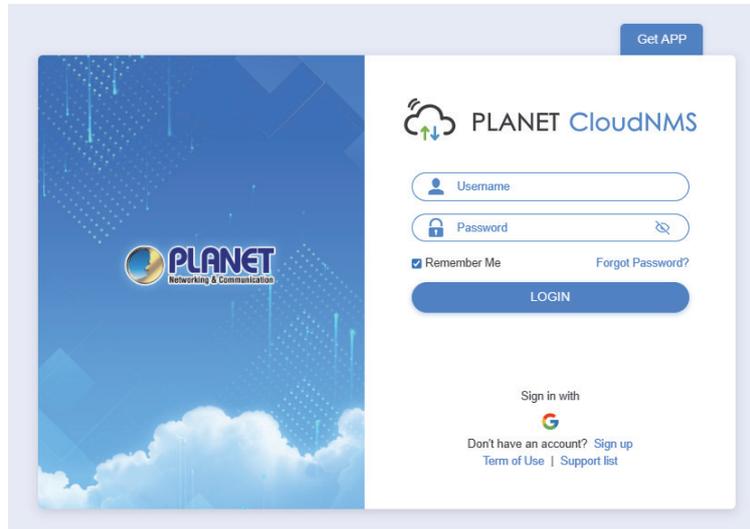
Go to the NMS Configuration page of the WDAP-W3600BE and enable **PLANET CloudNMS Server – Internet** feature.



Step 2: Access the CloudNMS Platform

Open a browser and go to <https://www.cloudnms.planet.com.tw>, or download the PLANET CloudNMS App from the App Store or Google Play.

Via Web:



Via App:

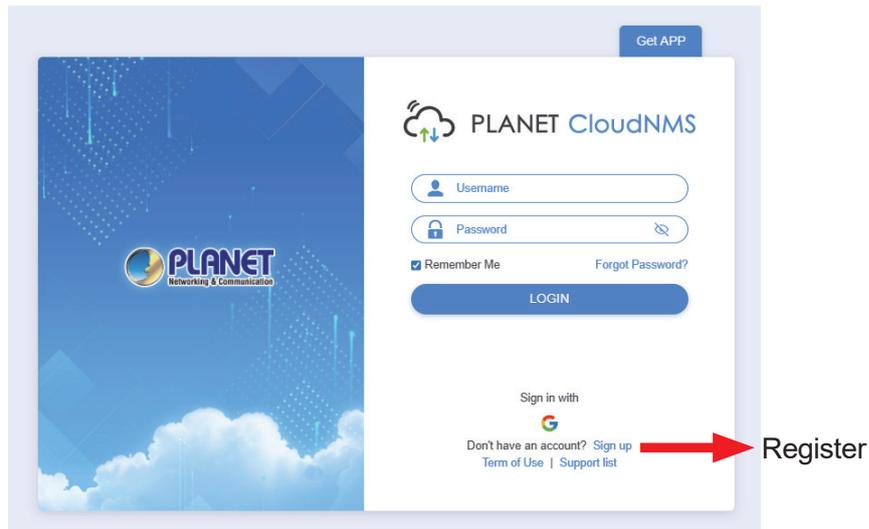


Step 3: Register an Account

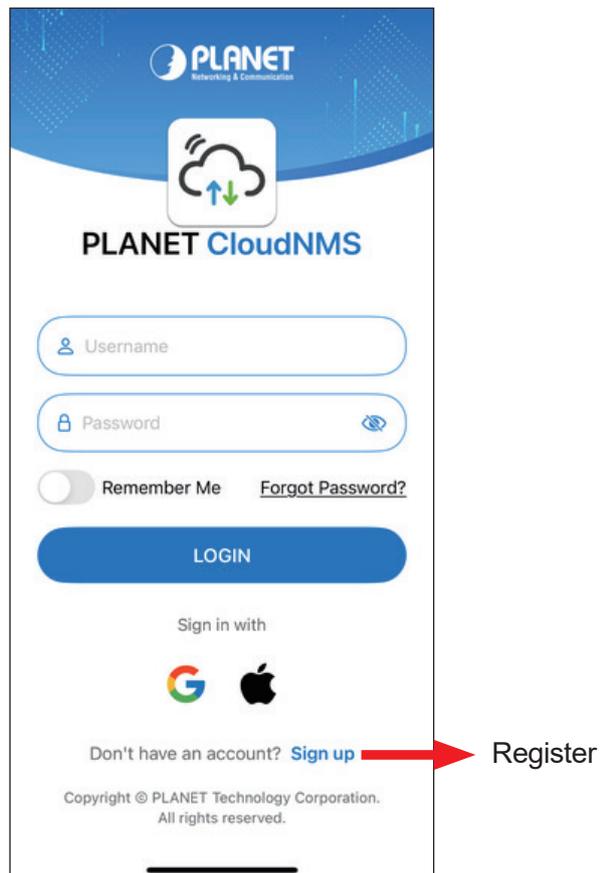
Launch the PLANET CloudNMS Platform or App, and log in with your CloudNMS account.

If you don't have an account, register one with your e-mail address first, or use SSO.

Via Web:



Via App:



Step 4: Bind the Device

Via Web:

1. Log in to the PLANET CloudNMS Platform.
2. Create an Organization and a Network for the device.
3. Enter the required device information and complete the setup wizard.

Via App:

1. Launch the PLANET CloudNMS App and sign in with your CloudNMS account.
2. Create an Organization and a Network for the device, then go to the Add Device process.
3. Enter the required device information or Scan the QR code of the device, and complete the setup wizard.

Via Web:

1. Create an Organization and a Network

Create New Organization

Create your Organization and Network

1 — 2 — 3
Create Add Completed

Organization:

Network:

Time zone:

2. Enter the required device information

Create New Organization

Add your device(s) to PLANET CloudNMS

1 Create — 2 Add — 3 Completed

+ Add 1 Devices Download Import Template Import

MAC Address	Serial Number	Name	Model	
<input type="text" value="a8:f7:e0:XXXXXX"/> <small>Format: XX:XX:XX:XX:XX:XX</small>	<input type="text" value="XXXXXXXXXXXX"/> <small>Enter a 14-character serial number</small>	<input type="text" value="Skiip"/> <small>Enter the device name</small>	<input type="text" value="SW-XXXXXX"/>	<input type="checkbox"/>

Auto-skip invalid devices

Back Next

3. Finish

Create New Organization

New Organization Information

1 Create — 2 Add — 3 Completed

Organization Information Devices Download Import History

Organization	PLANET		0	Switch(es)
Network	CloudNMS		1	Access point(s)
Time Zone	Asia/Taipei		0	Router(s)

Finish Setup and Go to Dashboard

Via App:

1. Create an Organization and a Network

< Back **Create Organization**

Step 1 / 3 : Create New Organization
Create your Organization and Network

Organization

PLANET

Network

CloudNMS

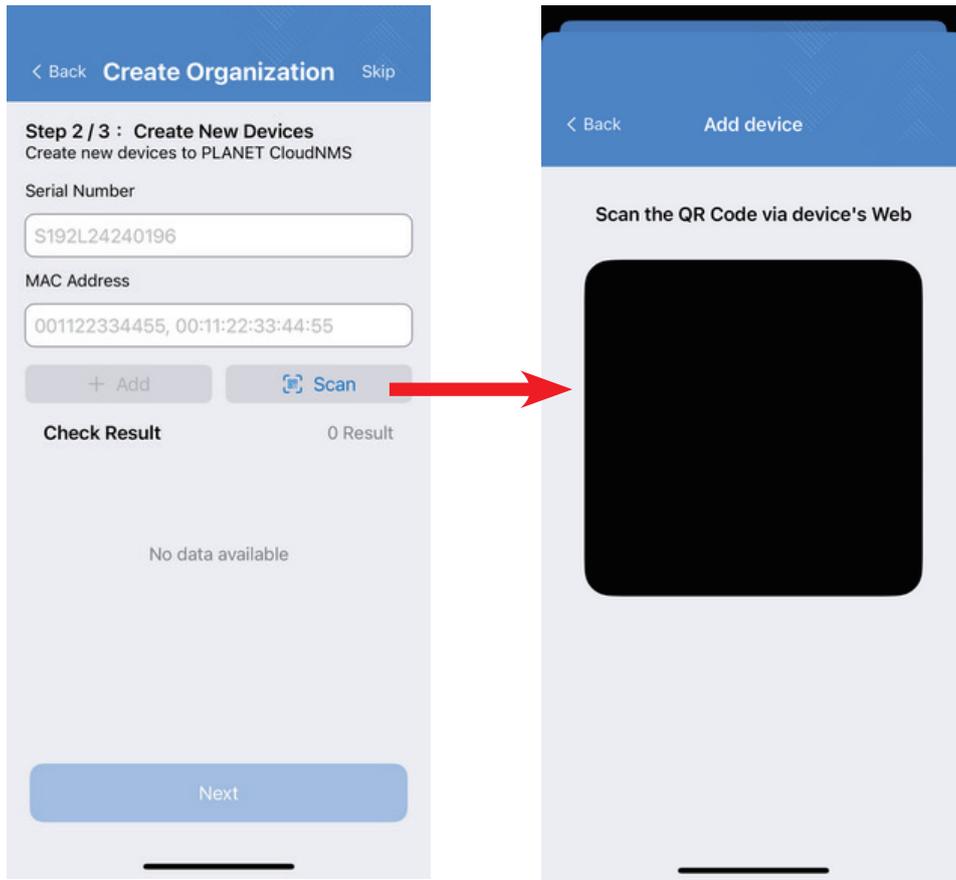
Time Zone

Taiwan >

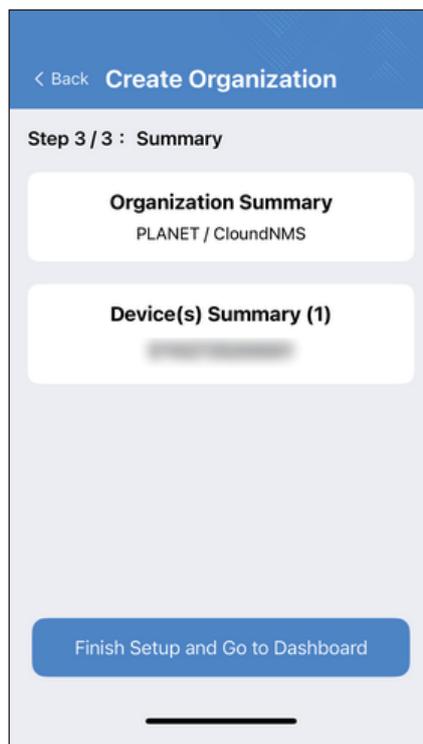
Asia/Taipei >

Next

2. Enter the required device information or Scan QR code

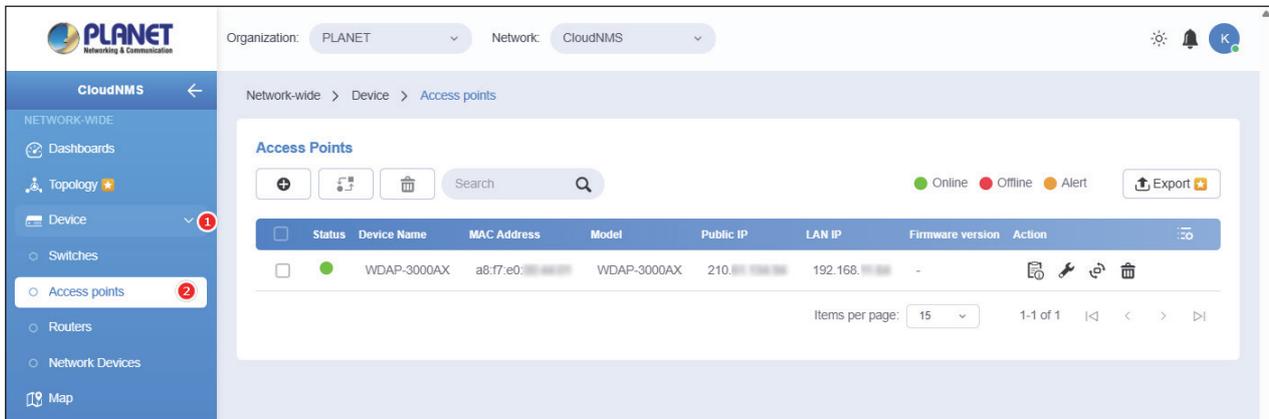


3. Finish

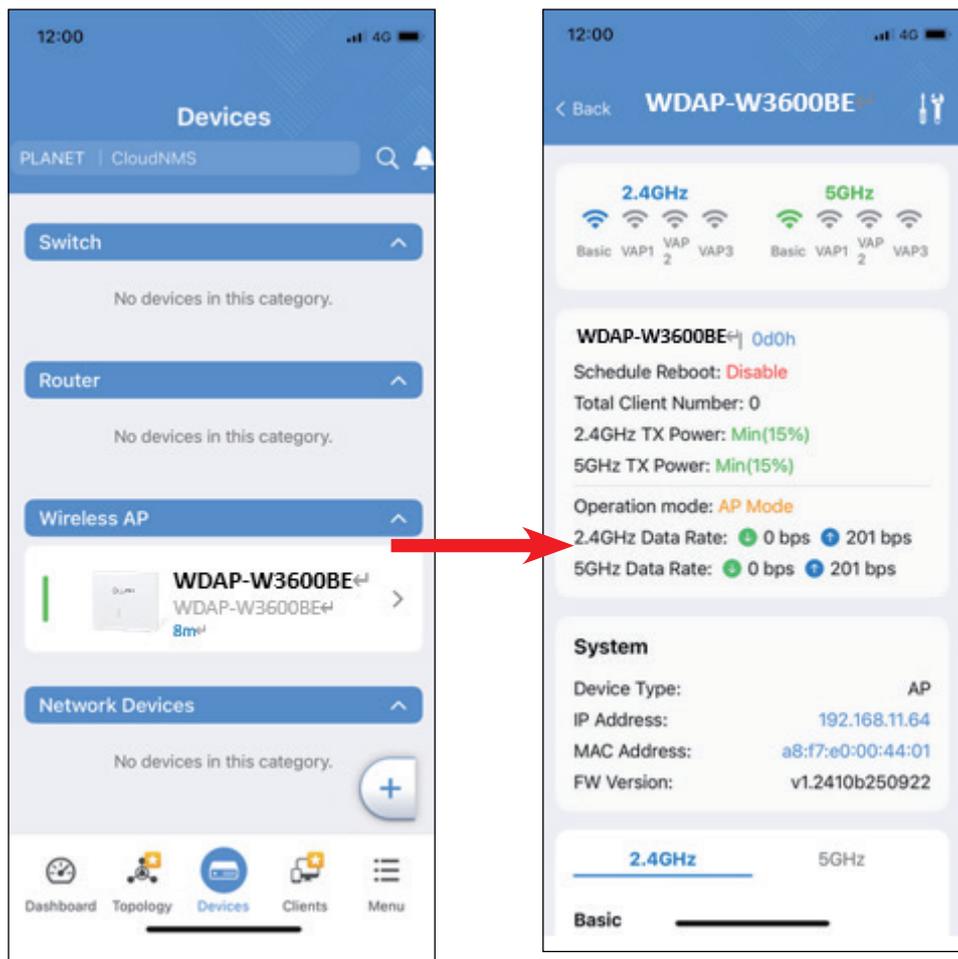


Step 5: Finish

Via Web:



Via App:



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-W3600BE

<https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword=WDAP-W3600BE&view=3#list>



PLANET Network Management Solution (NMS):

<https://www.planet.com.tw/en/products/network-management>



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