

1. Package Contents

Thank you for choosing PLANET WDAP-C1800AX. Before installing the AP, please verify the contents inside the package box.

The WDAP-C1800AX should contain the following items in the package:

WDAP-C1800AX	Quick Guide
	
Ethernet Cable	Mounting Kit
	

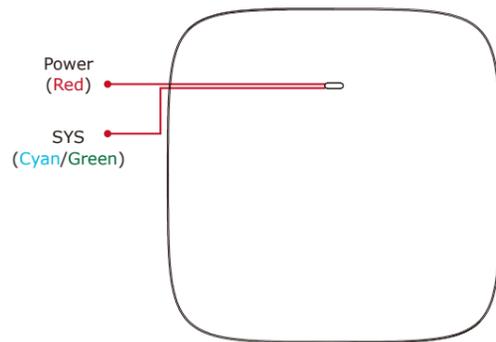


If there is any item missing or damaged, please contact the seller immediately.

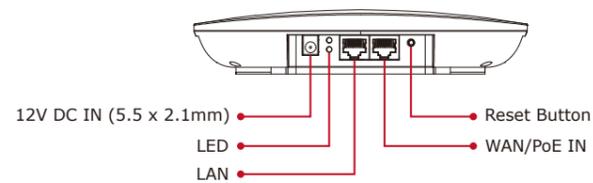
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2. Physical Introduction

Front Panel



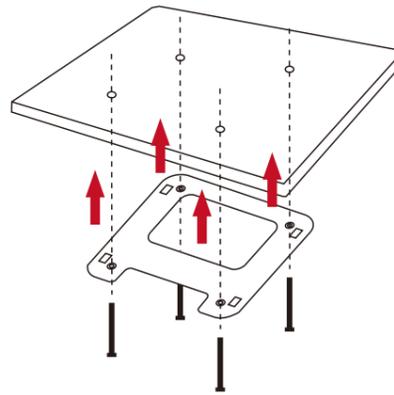
Rear Panel



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3. Hardware Installation

Step 1: Take the mounting bracket, put it on the target place by aligning the holes and fix it with the supplied screws.

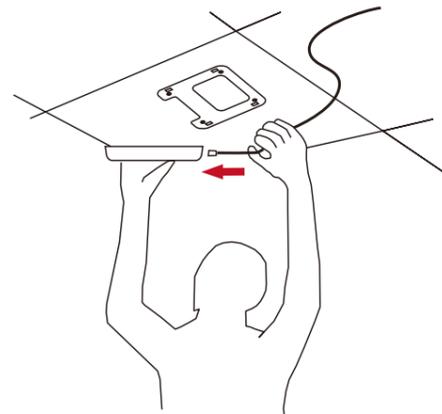


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Step 2: 1. Install the mounting bracket on the ceiling or any place you prefer, and be sure the bracket is mated with fixed screws.

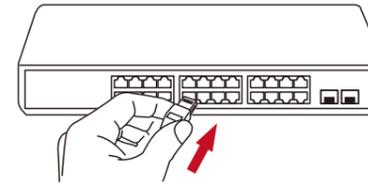
2. Plug the Ethernet cable into the WDAP-C1800AX.

3. Then, slide and lock the device into bracket position.



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Step 3: Plug the other end of the Ethernet cable into the PoE switch, making sure the PoE usage LED indicator is lit indicating it is transmitting power.

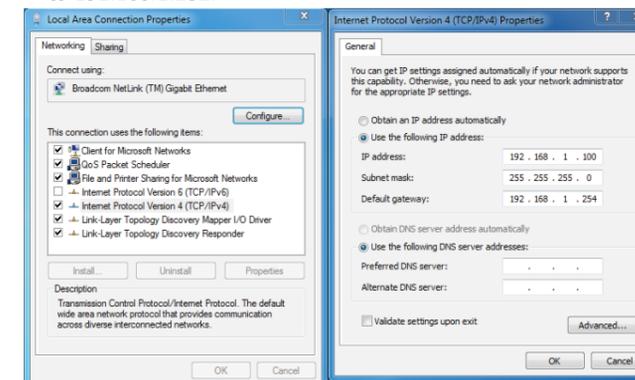


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4. Wired Network Configuration (Windows 7 and Windows 10)

A computer with wired Ethernet connection is required for the first-time configuration of the wireless AP.

1. Click the **"Start"** button located at 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, the default IP address of the WDAP-C1800AX 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.



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5. Entering into the Web Management

Default IP Address: **192.168.1.253**
 Default Password: **admin**
 Default SSID (2.4GHz): **Planet _2.4G**
 Default SSID (5GHz): **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 **http://192.168.1.253**.

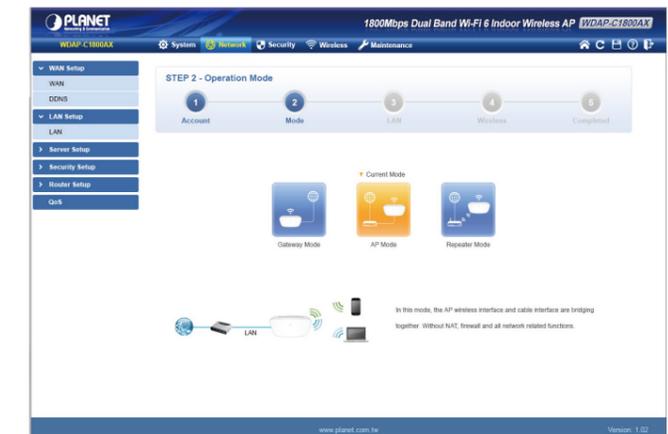


Step 2: When the login window pops up, please enter username and password. The default username and password are **"admin"**. Then click the **LOGIN** button to continue.



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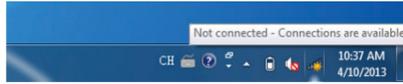
Step 3: Please follow the wizard to do the first-time setup and select the mode preferred.



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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-C1800AX if necessary.

IF you have already finished the configuration of the WDAP-C1800AX, you can use your smart phone, tablet, laptop, or any other Wi-Fi device to connect with it wirelessly and start surfing the internet.

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

The WDAP-C1800AX 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.



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 of your NMS-500 (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.



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

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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-C1800AX

<https://www.planet.com.tw/en/support/download.php?&method=keyword&keyword=WDAP-C1800AX&view=3#list>



PLANET Network Management Solution (NMS):

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



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

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Quick Guide



PLANET Technology Corp.

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2011-E11200-001

Warning:
This device is compliant with Class A of CISPR 32.
In a residential environment this device may cause radio interference.



Energy Saving Note of the Device
This power required device does not support Standby mode operation. For energy savings, please remove the DC plug or slide the hardware-based Power Switch to the OFF position to disconnect the device from the power circuit. Without removing the DC plug from or switching off the device, the device will still consume power from the power source. In view of Saving the Energy and reducing the unnecessary power consumption, it is strongly suggested to power off or to remove the DC plug from the device if this device is not intended to be active.