1. Package Contents

Thank you for choosing PLANET WNAP-C3220A. Before installing the AP, please verify the contents inside the package box.

WNAP-C3220A   Quick Guide

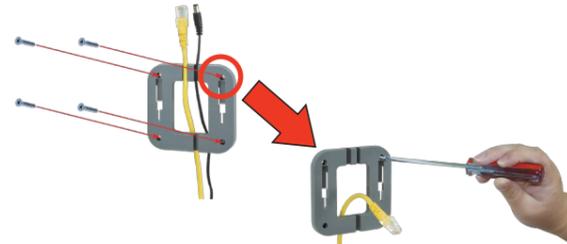Ethernet Cable   Mounting Kit   Power Adapter

x4   x4

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

- 1 -

2. Physical Introduction

Front Panel Description

Power LED

Rear Panel Description

1 x 10/100Mbps PoE LAN Port   Power Connector 5V DC Input

Reset Button

- 2 -

3. Hardware Installation

Step 1: Attach the bracket to the wall or ceiling, and mark each point in the bracket for the screws. Remove the bracket to drill the points and insert the plastic wall-mounts. Use screws to lock the bracket by a screw driver.

Step 2: Plug the RJ45 Ethernet cable into the WNAP-C3220A.

- 3 -

Step 3: Plug the power adapter into the WNAP-C3220A.
If the WNAP-C3220A is connected to an 802.3at PoE switch in STEP 2, you don't have to plug the power adapter.

Step 4: Attach the WNAP-C3220A to the mounting bracket.

- 4 -
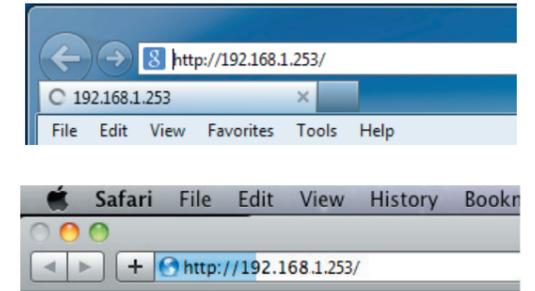
Step 5: Successful installation.

Note:
1. ONLY use the power adapter supplied with the WNAP-C3220A. Otherwise, the product may be damaged.
2. For the power supply of the WNAP-C3220A, you could use either IEEE **802.3at PSE device** or **5V DC adapter.** Please do not use the 5V DC adapter and PSE device at the same time or else it may damage the WNAP-C3220A itself.

- 5 -

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

A computer with wired Ethernet connection is required for the first-time configuration of the WNAP-C3220A.

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, as the default IP address of the WNAP-C3220A 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.

- 6 -

5. Enter into the Web Management

Default IP Address: **192.168.1.253**
Default Username: **admin**
Default Password: **admin**
Default SSID: **PLANET_XXXX**
("X" means the last 4 digits of the MAC address)
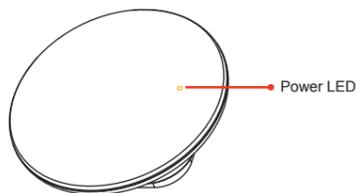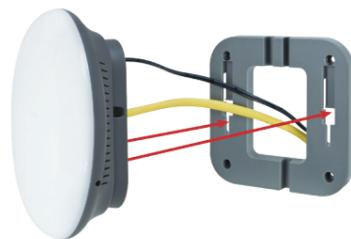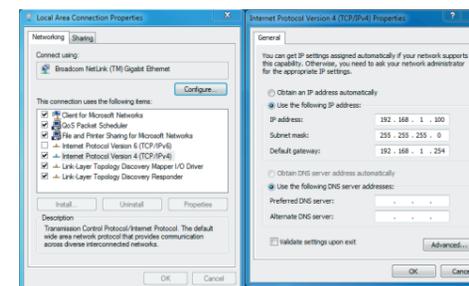Default Wireless Encryption Type: **None**

Step 1: The Web management allows you to access and manage the WNAP-C3220A easily. Launch the Web browser and enter the default IP address **http://192.168.1.253**

http://192.168.1.253/
192.168.1.253
File   Edit   View   Favorites   Tools   Help

Safari   File   Edit   View   History   Bookm

http://192.168.1.253/

- 7 -

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.

Windows Security

The server 192.168.1.253 is asking for your user name and password. The server reports that it is from WNAP-C3220A.

Warning: Your user name and password will be sent using basic authentication on a connection that isn't secure.

admin
•••••
Remember my credentials

OK   Cancel

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

- 8 -

Step 3: After you enter into the Web User Interface, go to **Setup Wizard** to configure your wireless network. For security reasons, we strongly recommend you to configure the Encryption Method and Passphrase of your wireless network.

Step 4: Once the basic configuration of the WNAP-C3220A is done, click the **"Finished"** button to make the change take effect.
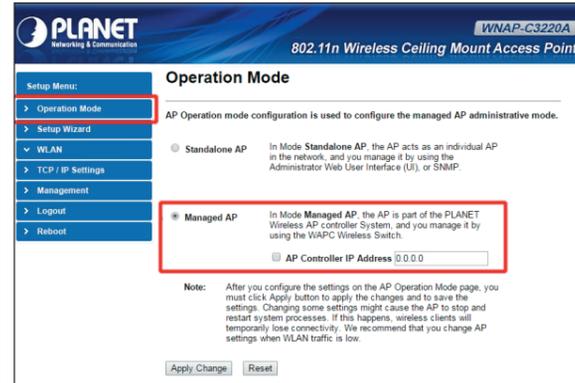
7. WNAP-C3220A Installed with Wireless AP Controller

The WNAP-C3220A can be managed from the computer via PLANET's Wireless AP Controller.

Follow the steps below to set up the WNAP-C3220A from the operation mode to the managed AP mode.

Step 1: Setting to **"Managed AP"** mode
1. Log in the WNAP-C3220A's Web User Interface.
2. Click **"Operation Mode"**.
3. Click **"Managed AP"**.
4. After setting it up, press **"Apply Change"**.

Wireless Range Extender
WNAP-C3220A

www.PLANET.com.tw

300Mbps 802.11n Ceiling-mount Wireless Range Extender

PLANET Technology Corp.
2011-E11090-000

6. Wireless Network Connection

Step 1: Right-click on the **network icon** displayed in the system tray of your laptop or PC.

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

Step 3: Enter the **encryption key** of the WNAP-C3220A if necessary.

You have already finished the configuration of the WNAP-C3220A. Now you can use your iPhone, iPad, laptop or any other Wi-Fi device to connect with it wirelessly and start surfing the internet.

In this mode, multiple WNAP-C3220As can connect directly or indirectly to the Wireless AP Controller for centralized management.

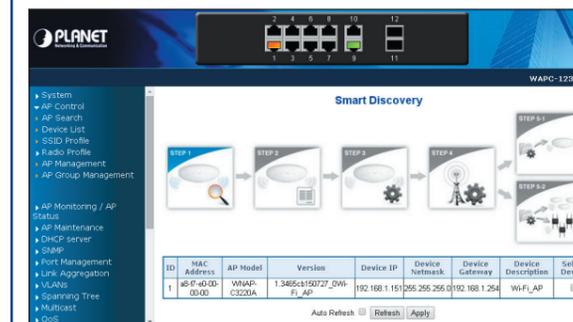**Step 2:** Connect the WNAP-C3220A, Wireless AP Controller and your computer to the same network.

Managed AP
WNAP-C3220A

WAPC Wireless AP Controller with PoE+

Laptop

Step 3: Launch the Web browser to log in to the **WAPC Wireless AP Controller Web pages**. Configure the Wireless setting for the WNAP-C3220A under **"AP Control"**.

For information about configuring the WNAP-C3220A 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 WNAP-C3220A. 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=48803&type=3

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