PLANET
Networking & Communication

802.11n 300Mbps Outdoor Wireless CPE
▶ WBS-202N/WBS-502N

1. Package Contents

Thank you for choosing PLANET Outdoor Wireless CPE. Before installing, please verify the contents inside the package box. The device mentioned herein is the brief name of the "Outdoor Wireless CPE".

WBS-202N/WBS-502N
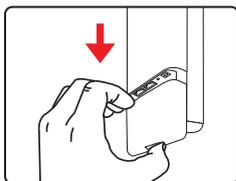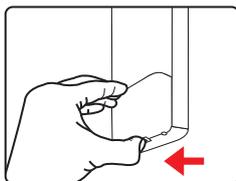
Quick Guide

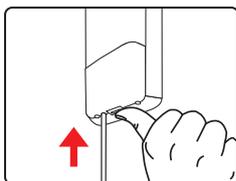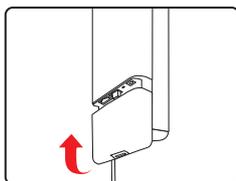Ethernet Cable x 1

Mounting Strap x 1

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

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2. Physical Introduction

Hardware Description

LAN   WDS Switch

WDS
S   M

PoE

Reset/Pair

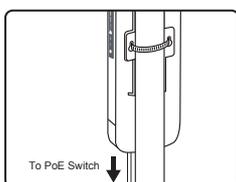DC Power

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3. Hardware Installation

Step 1: Push the latch on the bottom of the Outdoor Wireless CPE to remove the sliding cover.

Step 2: Plug the RJ45 Ethernet cable into the PoE Port of the Outdoor Wireless CPE. Then, slide back the cover to finish the installation.

Step 3: Place the mounting strap through the slot on the back of the Outdoor Wireless CPE and then around the pole. Tighten the mounting strap to secure the Outdoor Wireless CPE.
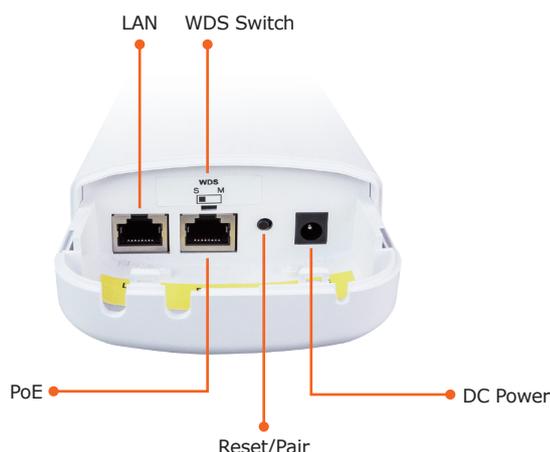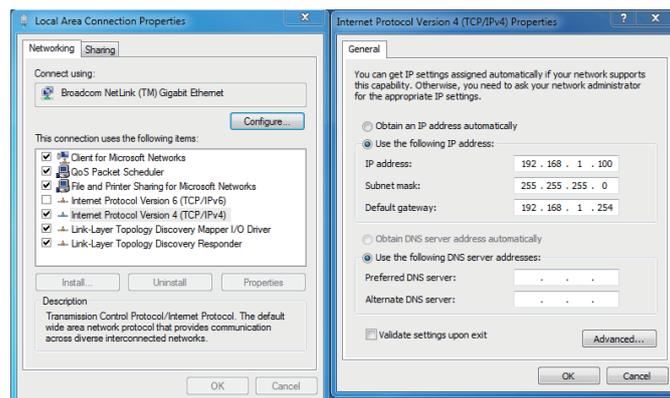
To PoE Switch

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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. Select **"Control Panel-> Network and Sharing Center"**.
3. Click **"Change adapter settings"**.
4. Double-click **"Local Area Connection"**.
5. Select **"Internet Protocol Version 4 (TCP/IPv4)"** and click **"Properties"**.
6. Select **"Use the following IP address"** to configure the IP address to **"192.168.1.x"** ("x" can be any number from 2 to 254, except 253) and then click the **"OK"** button to save the configuration.
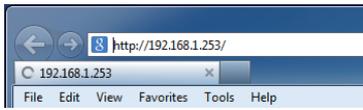
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5. Entering into the Web Management

Default IP Address: **192.168.1.253**
Default Password: **admin**
Default SSID: **PLANET _2.4G** or **PLANET _5G**

Step 1: Launch the Web browser and enter the default IP address **http://192.168.1.253**

Step 2: The default password is **"admin"**. Then click the **LOGIN** button to continue.

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

Step 3: For security reasons, it is strongly recommended **to go to Advanced** to configure the Encryption Method and Passphrase of your wireless network.
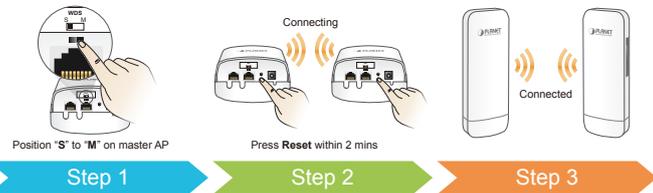
6. Easy to Set Up PtP WDS Connection

Step 1: (1) Position "S" to "M" on the master AP. Stay in "S" on the slave AP.
(2) Press the "Reset/Pair" button within 2 minutes on both sides.
(3) The connection will be established easily.

3-Step to Set Up PtP WDS

Position "**S**" to "**M**" on master AP   Press **Reset** within 2 mins   Connected

| Step 1 | Step 2 | Step 3 |

7. AP Discovery through PLANET Smart AP Control (SAPC)

The WBS-202N and the WBS-502N are the Smart AP series which can be centrally managed by PLANET WLAN Controller.
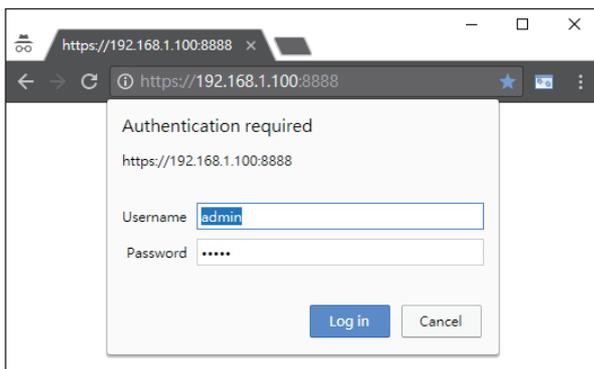
Follow the steps below to discover the managed AP through PLANET Smart AP Control (SAPC). Please ensure each managed AP uses a different static IP in the same subnet before physically connecting to the managed network.

*** 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 (Google Chrome is recommended) and enter the default IP address **https://192.168.1.100:8888** of the SAPC. 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 "Search" page to discover and add the managed AP to the device list. Then, you can go to the "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 SAPC.

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.

WBS-202N/WBS-502N:
http://www.planet.com.tw/en/support/downloads?method=category&c1=wireless-lan&p=&type=3

PLANET Management Hardware WLAN Controller (WAPC-500/WAPC-1000):
http://www.planet.com.tw/en/support/downloads?method=category&c1=wireless-lan&p=&type=3

PLANET Management Software WLAN Controller (Smart AP Control):
http://www.planet.com.tw/storage/products/48976/Smart%20AP%20Control%20-%20Configuration%20Guide_v1.0.pdf

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

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