Dual Band 802.11ac 1200Mbps Wave 2 Outdoor Wireless AP

WDAP-850AC

Quick Installation Guide

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1. Package Contents

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





If there is any item missing or damaged, please contact the seller immediately. $% \left({{{\left[{{{\rm{T}}_{\rm{T}}} \right]}}_{\rm{T}}}} \right)$

IMPORTANT SAFETY PRECAUTIONS:

 LIVES MAY BE AT RISK! Please be aware of the electrical wires around. Carefully read the section "OUTDOOR INSTALLATION WARNING" in the manual before installation.



- Users MUST complete grounding wired with the device; otherwise, a sudden lightning could cause fatal damage to the device. EMD (Lightning) DAMAGE IS NOT COVERED UNDER WARRANTY.
- Users MUST power off the device first before connecting the antenna to it; otherwise, damage might be caused to the device itself.
- 4) The Antenna and Surge Arrestor are required for each antenna connector, and must be purchased separately.

2. Physical Introduction

Hardware Description



3. Hardware Installation

Step 1:

- 1. Install the backplane to the back of the AP.
- 2. Attach the L-type bracket to the backplane and fasten it.
- 3. Place the AP to the pole and fasten it with the U-bolt kit.

The AP can be mounted on the pole with a diameter of up to 2".



Step 2:

- 1. Attach the surge arrestors to each antenna connector.
- Attach the antenna equipped with N-type (M) connector to each surge arrestor. Otherwise, connect the antenna through the N-male (male pin) to N-male (male pin) cable.
- 3. Plug the RJ45 Ethernet cable into the PoE port of the AP through the waterproof kit, and plug the other side of the RJ45 cable into the PoE port of the PoE switch to finish the installation.
- *Please remember to finish grounding by consulting the local electrical experts.



4. Web Login

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

- 1. Click the "Start" button located in 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".
- Select "Internet Protocol Version 4 (TCP/IPv4)" and click "Properties".
- Select "Use the following IP address" and then click the "OK" button twice to save the configuration. For example, you may choose from 192.168.1.1 to 192.168.1.254 excluding the default IP address of the device (192.168.1.253).

2 Local Area Connection Properties		Internet Protocol Version 4 (TCP/IPv4) Properties		
Networking Sharing		General		
Connect using:		You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.		
		Obtain an IP address automatically Obtain the full suite ID address		
Client for Microsoft Networks		IP address: 192.168.1.100		
☑ ■ File and Printer Sharing for Microsoft Networks		Subnet mask: 255 . 255 . 255 . 0		
		Default gateway: 192 . 168 . 1 . 254		
Link-Layer Topology Discovery Mapper I/O Driver Link-Layer Topology Discovery Responder		Obtain DNS server address automatically Use the following DNS server addresses:		
Install Ininstall Properties	51	Preferred DNS server:		
Description	\leq	Alternate DNS server:		
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.		Validate settings upon exit Advanced		
OK Car	icel	OK Cancel		

Default IP Address: **192.168.1.253** Default 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 device easily. Launch the Web browser and enter the default IP address <u>http://192.168.1.253</u>.



Step 2: When the login window appears, please enter the password. 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 **Managed** to configure the Encryption Method and Passphrase of your wireless network.



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-850AC:

https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword =WDAP-850AC&view=3#list



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