# PLANET
Networking & Communication

## Quick Installation Guide
### WDAP-C1750

### 1750Mbps 802.11ac Dual Band Ceiling-mount Wireless Access Point

## 1. Package Contents

Thank you for choosing PLANET WDAP-C1750. Before installing the AP, please verify the contents inside the package box.
**"AP"** is used as an alternative name of WDAP-C1750 in this Quick Installation Guide. The following items should be contained in the package:

| WDAP-C1750 | Quick Guide | T-rail Mounting Kit |
|---|---|---|
|  |  |  |
| | | Plastic spacer x 2<br>Long T-rail clip x 2<br>Short T-rail clip x 2<br>Long screw x 2<br>Short screw x 2 |
| Mounting Bracket with Thumb Screw | Ceiling Mounting Kit | |
|  |  | |
| | Self-tapping screw x 4<br>Screw anchor x 4 | |

## 2. Physical Introduction

### Hardware Description
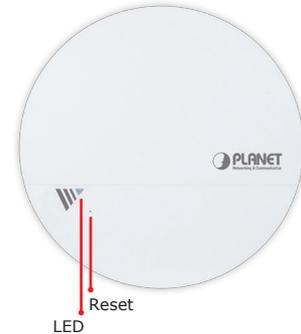


Reset
LED

**Reset:** Press and hold the reset button on the access point for at least 10 seconds.

LAN/PoE



Micro USB       12V DC

## 3. Hardware Installation

⚠️ **IMPORTANT SAFETY PRECAUTIONS:**
This device requires professional installation.

| Ceiling Mount | **Step 1.** Drill four holes in your ceiling using the mounting bracket as a guide, and insert the four screw anchors.<br>**Step 2.** Align the mounting bracket with your screw anchors and use the four self-tapping screws to fix it into place.<br>**Step 3.** Attach the AP to the mounting bracket by aligning the grooves in the AP.<br>**Step 4.** Secure the AP firmly in place using the thumb screw. |
|---|---|

| T-rail Mount | To mount the AP to a T-rail, you need to select a T-rail clip whose size must go with the width of the T-rail. Please follow the instructions below and refer to Diagram 1 or 2.<br><br>**Diagram 1: Tight-fit installation**<br>**Step 1.** Attach the T-rail clips to the mounting bracket using the included two **short screws**.<br>**Step 2.** Attach the AP to the mounting bracket by aligning it with the grooves in the AP.<br>**Step 3.** Secure the AP firmly in place using the thumb screw.<br>**Step 4.** Hang the AP onto the ceiling via T-rail with the assembled mounting bracket. |
|---|---|
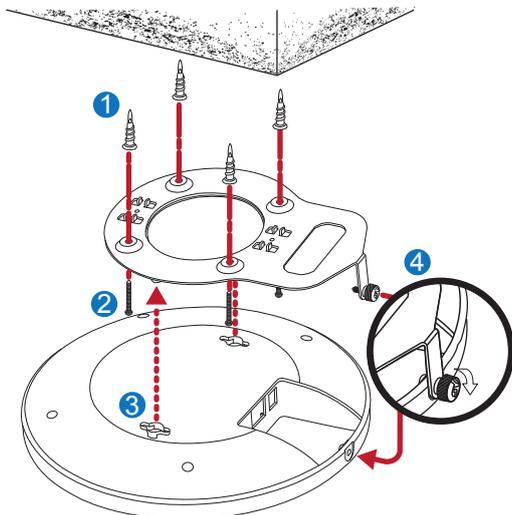
### Diagram 1
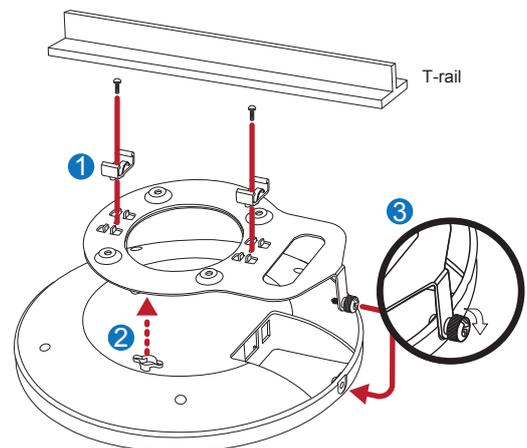


T-rail

| T-rail Mount | Diagram 2: Retention gap installation |
|---|---|
| | **Step 1.** Pre-assemble the T-rail clips and the plastic spacers to the mounting bracket using the included two **long screws**. |
| | **Step 2.** Attach the AP to the mounting bracket by aligning the grooves in the AP. |
| | **Step 3.** Secure the AP firmly in place using the thumb screw. |
| | **Step 4.** Hang the AP onto the ceiling via T-rail with the assembled mounting bracket. |

## Diagram 2



T-rail
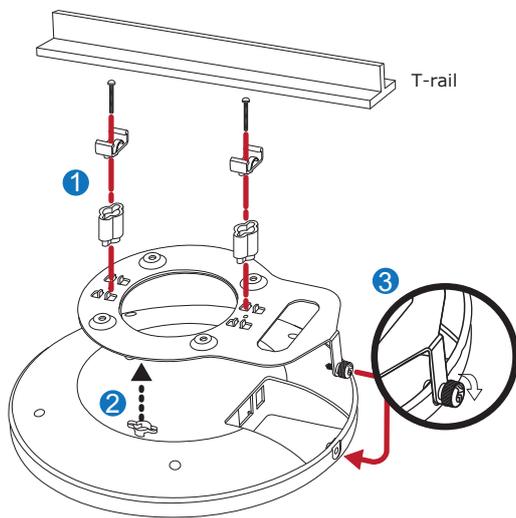
# 4. Wired Network Configuration (Windows 7 and Windows 10)

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

1. Click the **"Start"** button located 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"**.
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 WDAP-C1750 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.
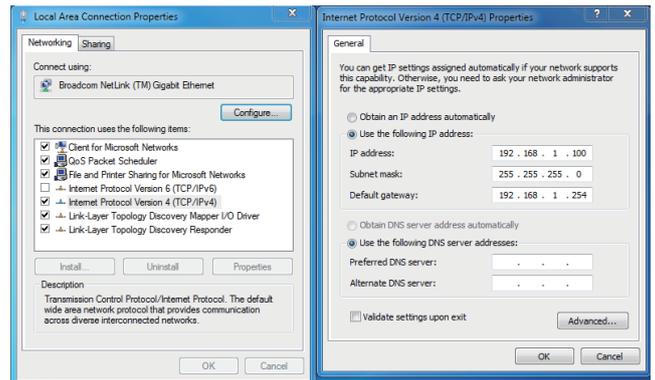
# 5. Entering into the Web Management

Default IP Address: **192.168.1.253**
Default User Name: **admin**
Default Password: **admin**
Default SSID (2.4GHz): **PLANET_2.4G_XXXX**
Default SSID (5GHz): **PLANET_5G_XXXX**
**("X" means the last 4 digits of the MAC address)**

**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:** After you enter into the Web User Interface, go to **Wireless Settings** to configure your wireless network.
For security reasons, strongly recommended to configure the Encryption Method and Passphrase of your wireless network.
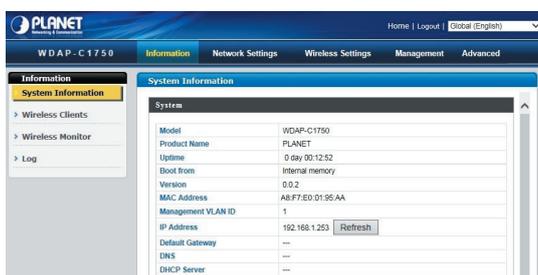
# 6. Wireless Network Connection

**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-C1750, if necessary.

You have finally finished the configuration of the WDAP-C1750. Now you can use your iPhone, iPad, laptop, or any other Wi-Fi device to connect with it wirelessly and start surfing the internet.

**Further Information:**

The above steps described are the installation and configuration of the WDAP-C1750. For further configurations of LAN, Wireless, Access Control, etc., 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=48835&type=3



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

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