



**WI-AP217**  
**Cloud Managed**  
**Wireless**  
**Ceiling Access**  
**Point**



# Wi-Tek WI-AP217 Cloud Managed Wireless Ceiling Access Point Installation Guide

[Home](#) » [Wi-Tek](#) » Wi-Tek WI-AP217 Cloud Managed Wireless Ceiling Access Point Installation Guide 

## Contents

- [1 Wi-Tek WI-AP217 Cloud Managed Wireless Ceiling Access Point](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Packing Content](#)
- [5 Appearance Overview](#)
- [6 Typical Connection](#)
- [7 Device Installation](#)
- [8 Power Supply](#)
- [9 Configuration Method](#)
- [10 Cloud management settings](#)
- [11 FAQ](#)
- [12 Warranty Card](#)
- [13 Documents / Resources](#)
  - [13.1 References](#)
- [14 Related Posts](#)



**Wi-Tek WI-AP217 Cloud Managed Wireless Ceiling Access Point**



## Product Information

### Specifications:

- **Model:** WI-AP217|WI-AP217-Lite
- **Power Input:** 12V DC, 1A
- **Ethernet Ports:** 10/100/1000Mbps Base-T
- **PoE Support:** 802.3af/at

## Product Usage Instructions

### Appearance Overview:

The device includes LED indicators, LAN and WAN/PoE ports, a reset button, and a DC input port.

### Typical Connection:

The LAN port connects to Ethernet devices, WAN/PoE port connects to PoE switch, and DC input is for power.

### Quick Installation Guide:

Mount the device using the provided plastic anchor bracket and screws. Connect LAN, WAN/PoE, and power supply.

### Device Installation:

Mount the device using the hook slot or screws provided in the packaging.

### Power Supply:

Power the device using a PoE switch or the included power adapter.

### Configuration Method:

**Method 1:** Connect to default wireless SSID with password 88888888 or **Method 2:** Connect via Ethernet cable. Set static IP on your computer and access the login page at 192.168.1.88 using admin/admin credentials.

### Cloud Management Settings:

Register an account at <http://cloud2.wireless-tek.com>, log in, fill in group details, enter device serial number, and complete the configuration.

### Frequently Asked Questions (FAQ):

- **Q: How do I reset the device to factory settings?**

A: Press and hold the reset button for 10 seconds to restore factory settings.

- **Q: What are the default login credentials?**

A: The default login is admin/admin for accessing the device settings.

### Packing Content



1 × AP



4 × Plastic Anchor



4 × Self-Tapping Screws



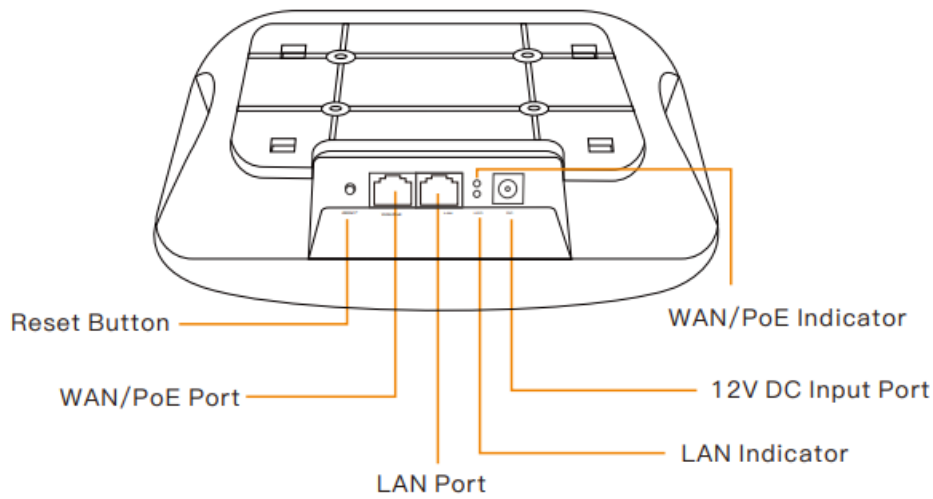
1 × Ethernet Cable



1 × Quick Installation Guide

### Appearance Overview

(WI-AP217|WI-AP217-Lite)



## LED indicator

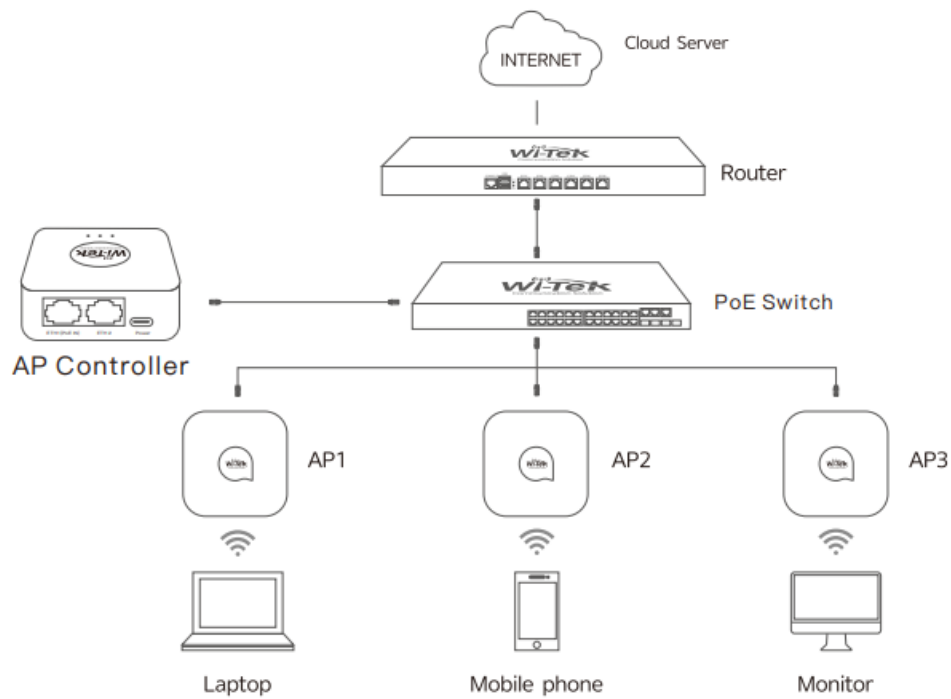
System Indicator	Red light	Slow blinking: The system is starting.
		Fast blinking: The system is restoring factory.
	Blue light	The system is working normally.
LAN Indicator	Yellow	The LAN port is connected via Ethernet cable
	Off	The LAN port is disconnected.

## Port and Button

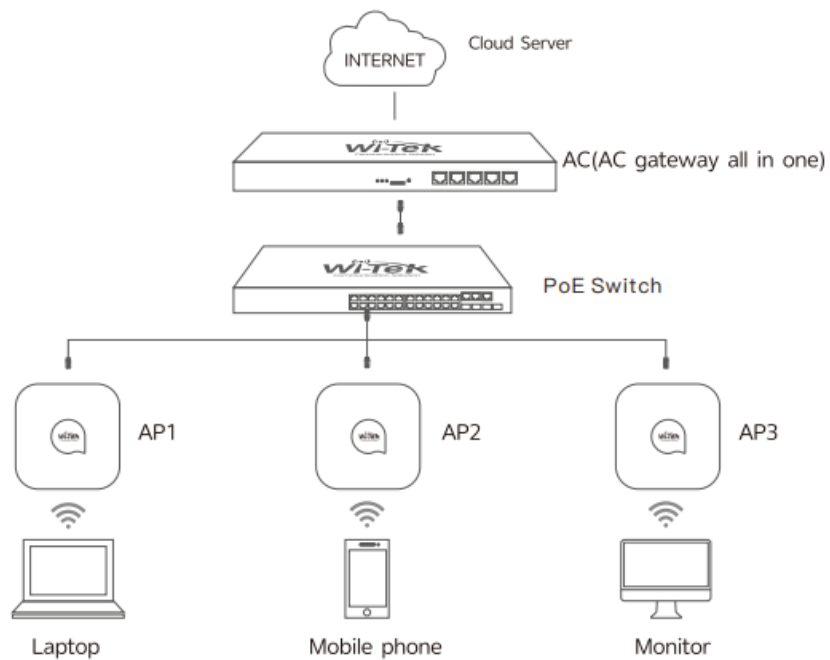
RESET	Reset button, which is used to restore the factory.  Holding down the reset button for 10 seconds to revert to factory settings.
WAN/PoE	10/100/1000Mbps Base-T Ethernet Port, which supports 802.3af/at PoE Input. If the AP is powered through PoE, please connect this port to the PoE switch supporting 802.3af output. It is generally connected to the upstream switch.
LAN	10/100/1000Mbps Base-T Ethernet port  It is generally connected to wired LAN devices such as PC.
DC	DC Input: 12V, 1A  The AP is powered through 12V DC Input.

## Typical Connection

### Bypass mode topology



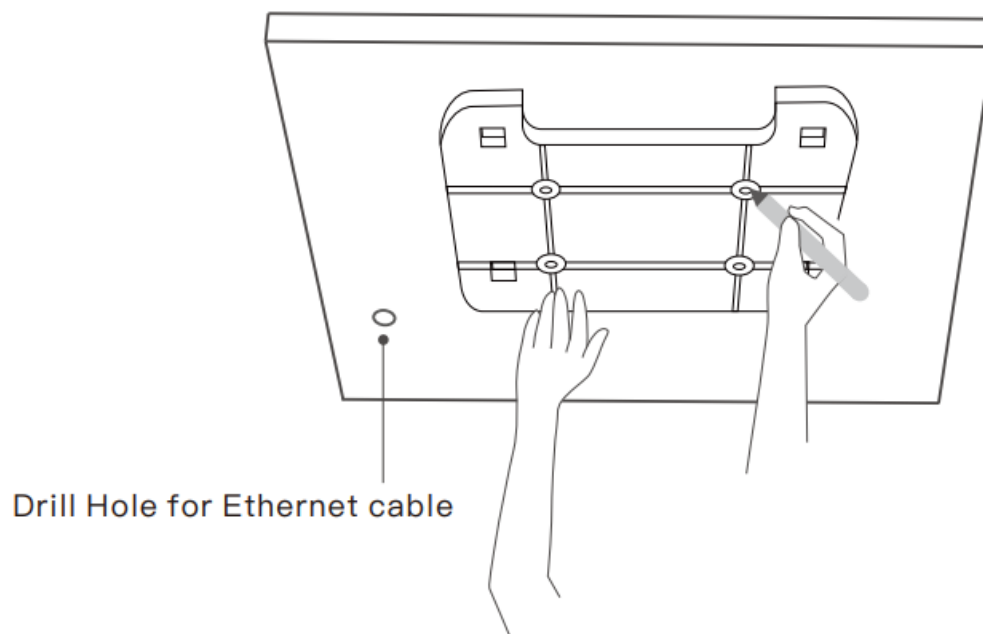
### AC Gateway mode topology



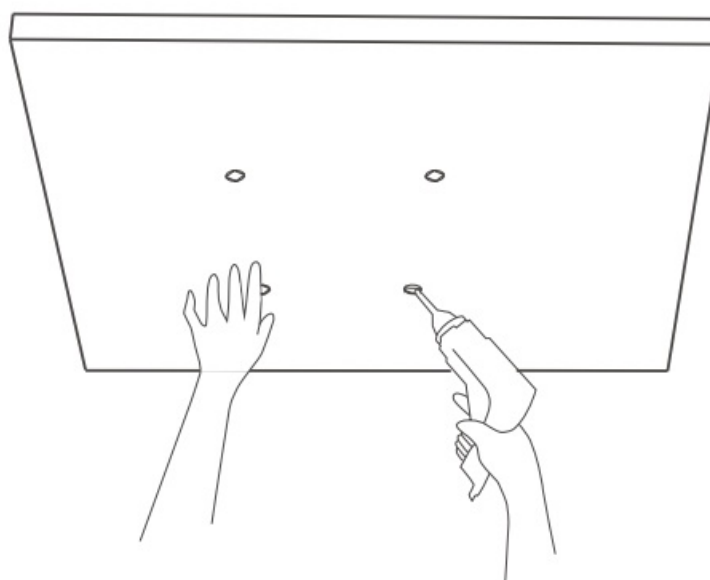
## Device Installation

### Ceiling Mounting

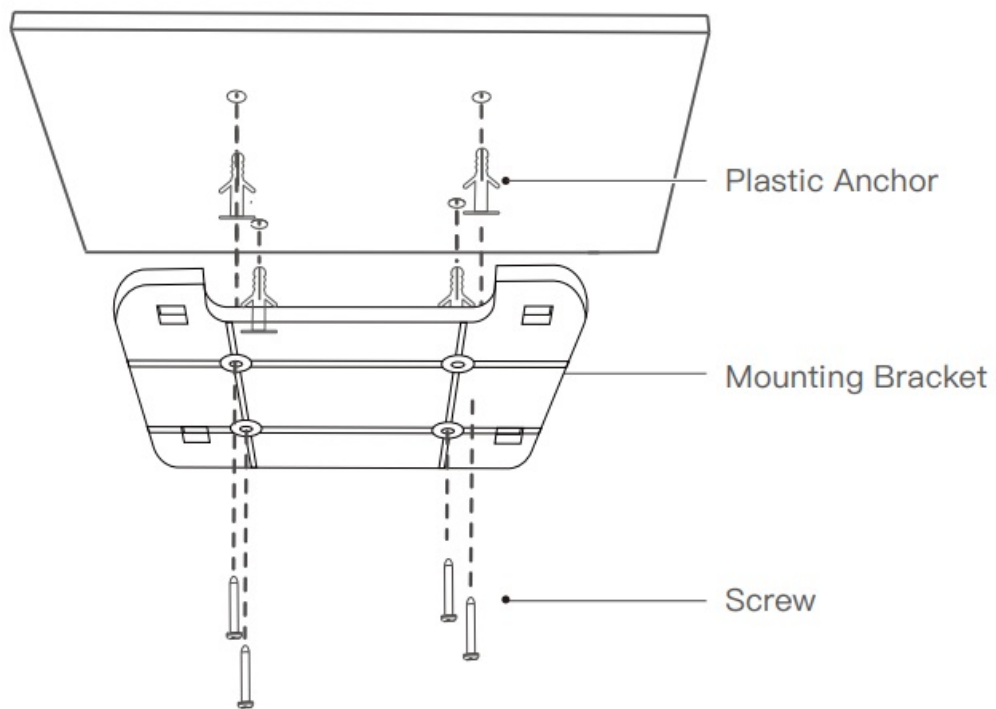
1. Place the bracket in the center of the ceiling and then mark the positions for the screw holes and the position for the Ethernet cable.



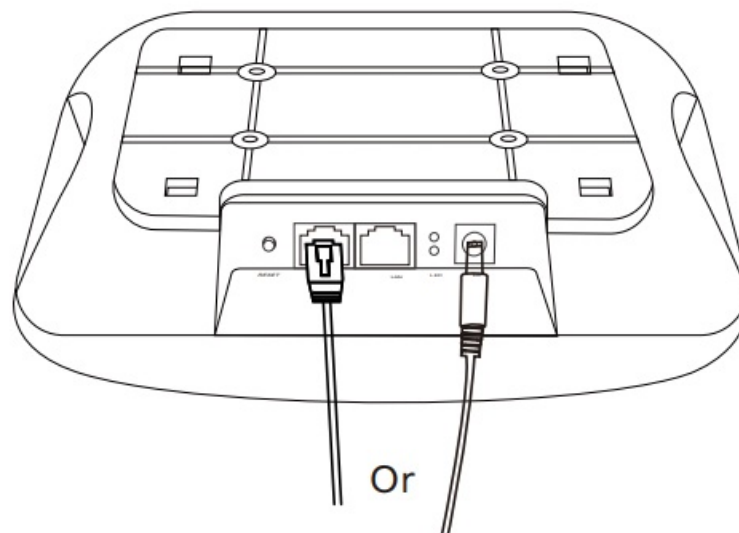
2. Drill holes in the marked positions using a hammer drill.



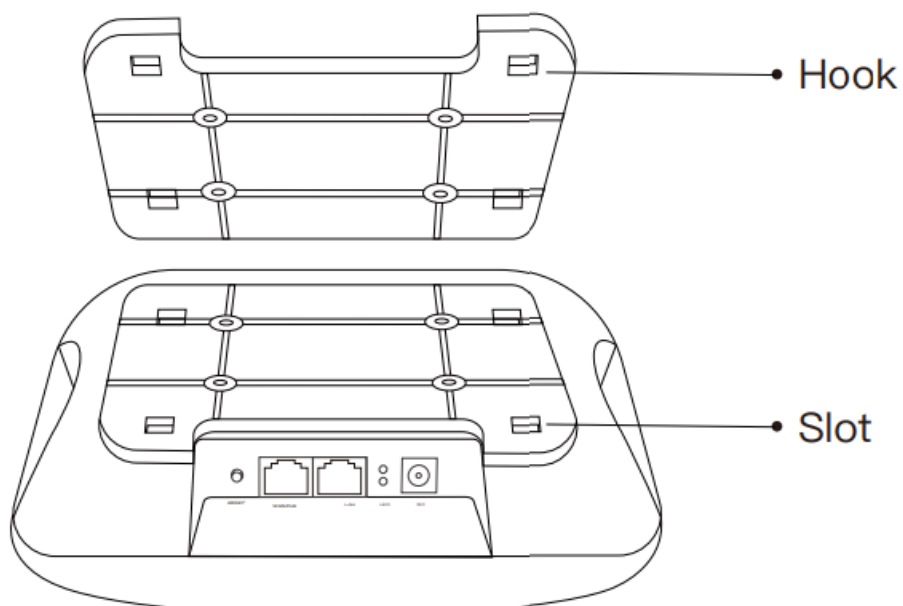
3. Knock the plastic anchors into the holes by using the rubber hammer. Align the screw holes in the bracket with the holes in the ceiling and use the self-tapping screws to fix the bracket.



4. Power the AP by connecting a PoE switch to the WAN/PoE port or a power adapter to the DC Input port.



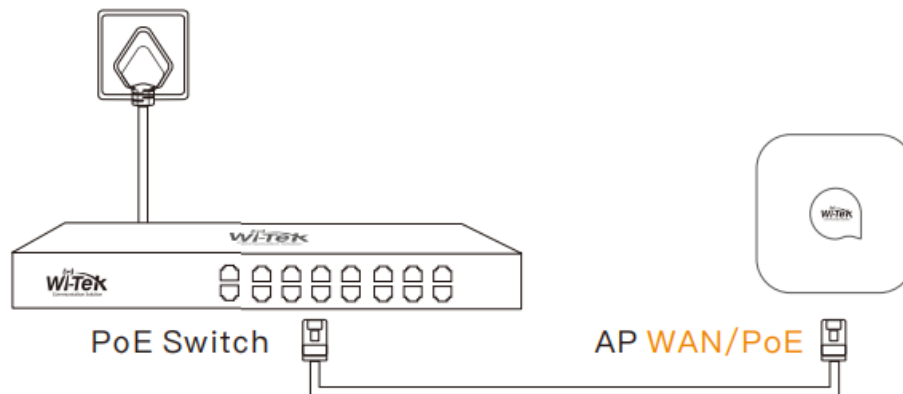
5. Align the slots of the AP with the hooks of the bracket. Push the AP to one side until the AP is fixed.



## Power Supply

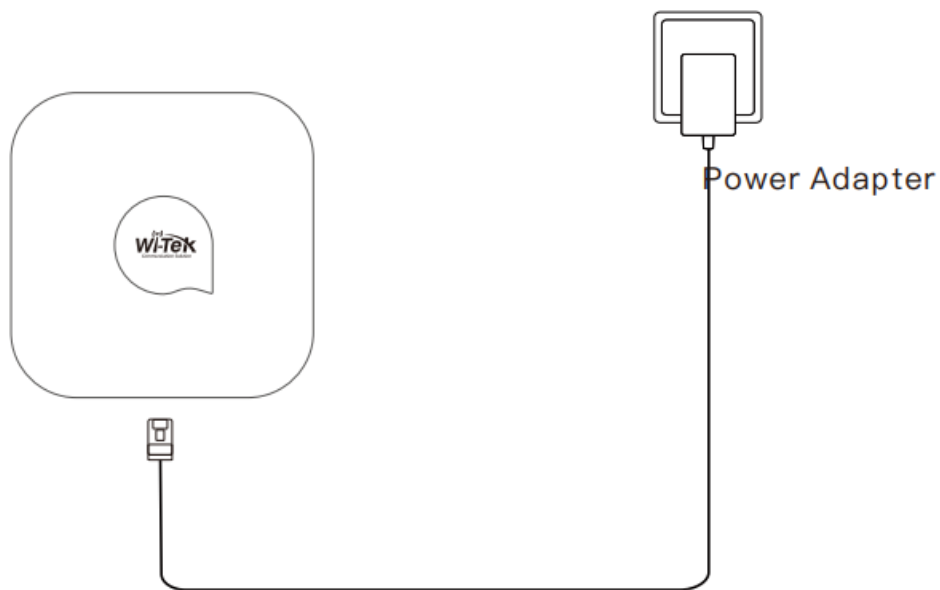
### Power via PSE Device

- The APs can be powered via PoE switch which supports 802.3af PoE output.



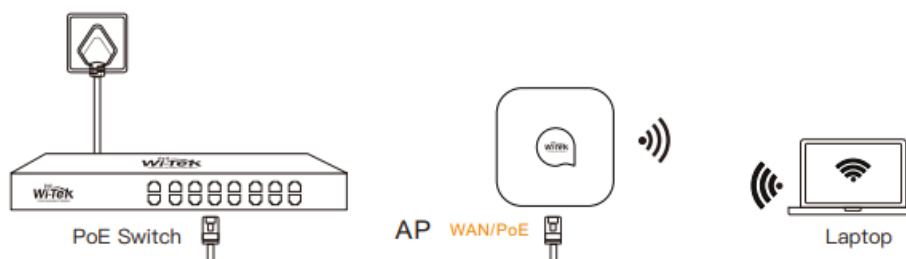
### Power via Power adapter

- Some APs can be powered via power adapter which supports 12V DC output.



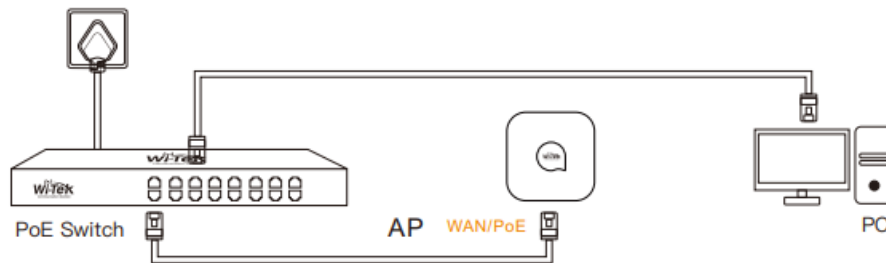
## Configuration Method

**Method 1.** Connect computer to the wireless signal of AP, the default SSID is “WI-TEK xxxx”. Password is 88888888



**Method 2.** Connect computer to the AP by Ethernet cable.





- **Step 1.** On the computer, please set the static IP under the same subnet with AP, 192.168.1.xx



- **Step 2.** Please launch a browser such as Google Chrome or Firefox, type 192.168.1.88 into address bar and click on enter to get in the login page of wireless access point.

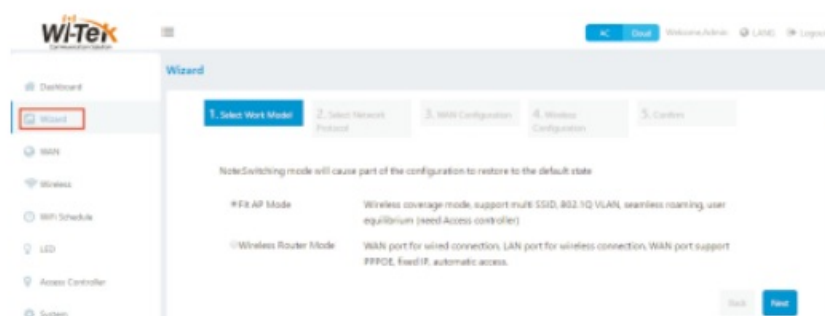
The default login password is “admin”.

\*Login device

admin

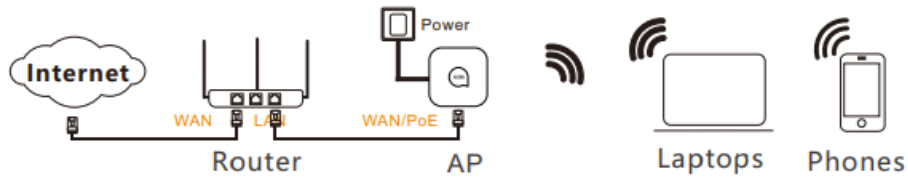
Login

- **Step 3.** After get in the management page, On the left side menu, please go to [Wizard] to setup the access point.



- **Step 4.** Select the appropriate operation mode and follow the instruction of wizard to finish the settings. If already exist a Router in your network, please choose, Fit AP mode; if not, you can choose Wireless Router mode Notice: if you do a reset, AP will recovery to Fit AP mode.

- **Fit AP Mode** default Login IP:192.168.1.88 admin/admin

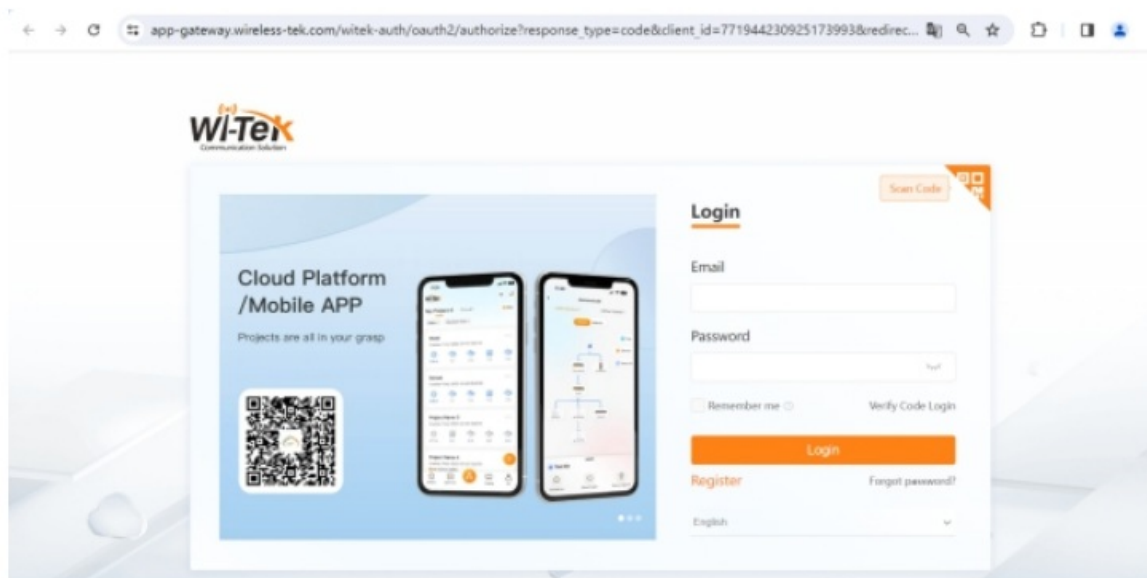


- **Wireless Router Mode** default Login IP: 192.168.11.1 admin/admin



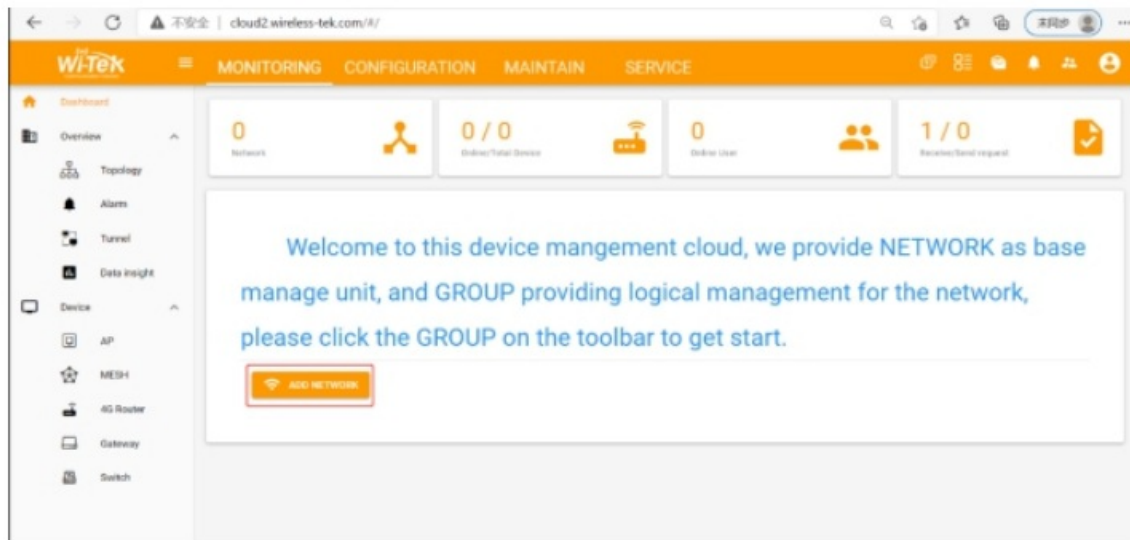
## Cloud management settings

- **Step 1** Launch your web browser then enter <http://cloud2.wireless-tek.com> in the address bar.
- **Step 2** Register an account password by user name or email.
- **Step 3** log in to the cloud account with the account password after registration.

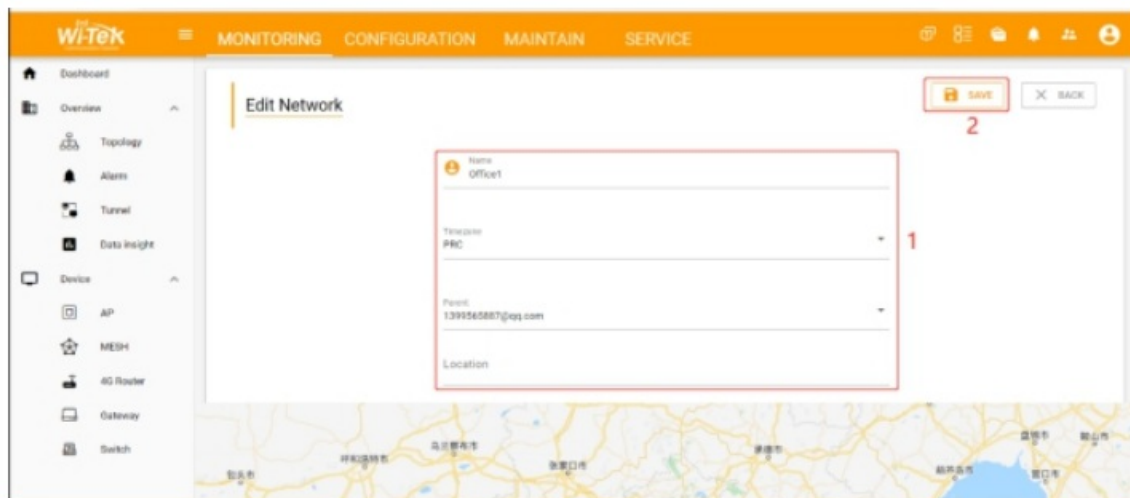


After the login is successful, the steps to bind the device on the cloud account are as follows:

1. Click ADD NETWORK



2. Fill in the group name and location, click save.

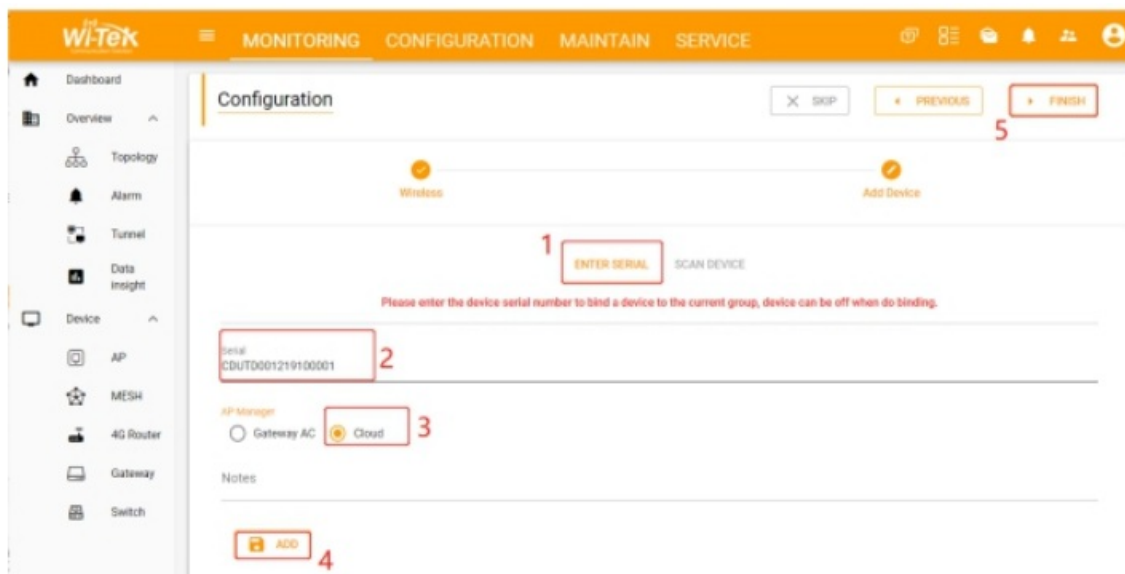


3. And click next.

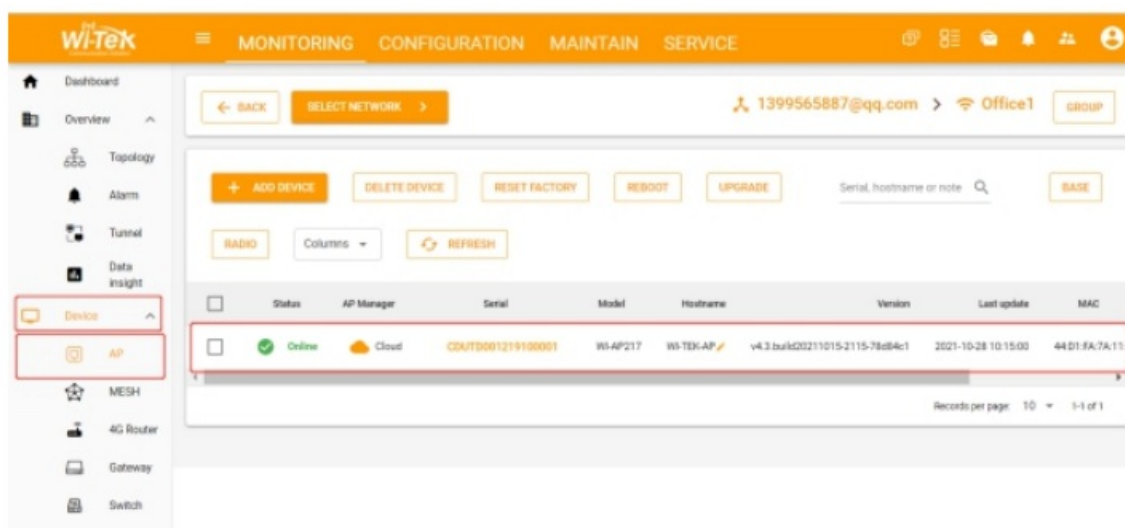


4. Enter serial number, click ADD to create and click FINISH, the configuration is complete.

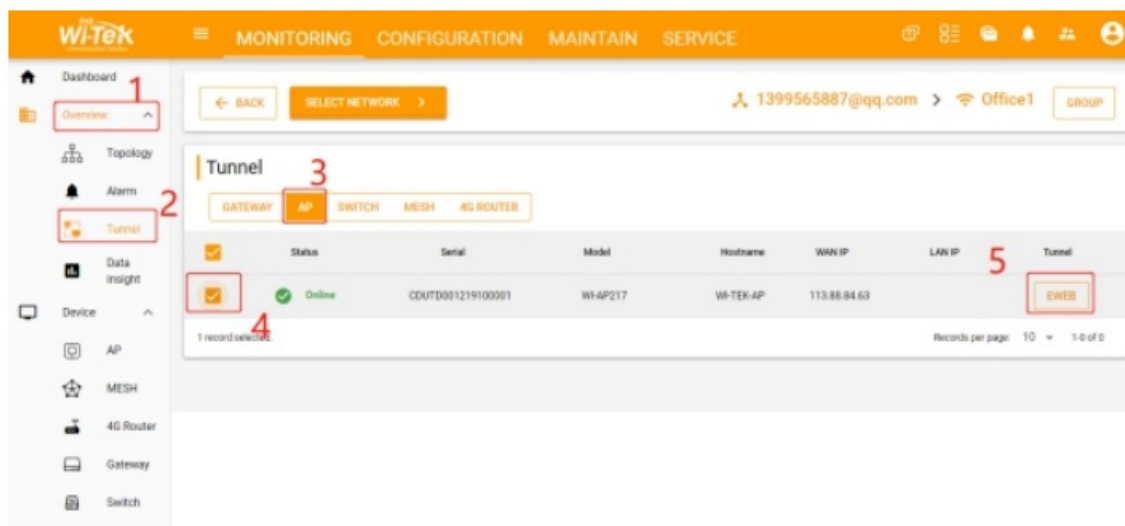
**Note:** The 17-digit SN code of the Add device is shown on the sticker on the back of the device.



5. In the relevant device options, you can see the bound device information.



6. Click Tunnel, Select binding device type, click EWEB to log in to the device.



## Add EWEB

✕ BACK



Create EWEB tunnel success, please click the following link to access or copy the link and open it in web browser.

<http://0df323ff.eweb.wireless-tek.com>

## FAQ

How do I reset the device to factory settings?

Press and hold the reset button for 10 seconds to restore factory settings.

What are the default login credentials?

The default login is admin/admin for accessing the device settings.

The LED is not lit.

1: Please check the PoE switch is 802.3af/at. 2: Make sure the PoE switch is outputting the correct voltage. 3: Make sure the Ethernet cable does support PoE function.

What can I do if the login window does not appear?

1: Please check if the computer is the static IP 192.168.1.xxx. 2: Please try another browser. 3: Reboot your AP device and try again. 4: Disconnect the Internet connection and try again, after login, connect to the internet.

## Warranty Card

Username	
Address	
Telephone No.	
Purchase Shop	
Purchase Address	
Product Model No.	
Purchase Time	
Serial No.	
Dealer Signature	

- If the product defects within three months after purchase, we will provide you a new product of the same model.

- If the product defects within the three-year warranty period, we will provide professional maintenance service.
- Proof of purchase and a complete product serial number are required to receive any services guaranteed as part of the limited warranty.
- Any other defects that are not caused by workmanship or product quality, such as natural disasters, water damage, extreme thermal or environmental conditions, sticker damaged, warranty card losing will disqualify the product from limited warranty.



Technical Support



Company Website



Cloud Management

**Wireless-Tek Technology Limited**

Address: Biaofan Technology Building 402, Bao'an street, Baoan District, Shenzhen City, Guangdong, China

Website: [www.wireless-tek.com](http://www.wireless-tek.com)

Tel: 86-0755-32811290

Email: [sales@wireless-tek.com](mailto:sales@wireless-tek.com)

Technical Support: [tech@wireless-tek.com](mailto:tech@wireless-tek.com)  
[www.wireless-tek.com](http://www.wireless-tek.com)

**Documents / Resources**

	<a href="#">Wi-Tek WI-AP217 Cloud Managed Wireless Ceiling Access Point</a> [pdf] Installation Guide WI-AP217, WI-AP217-Lite, WI-AP217 Cloud Managed Wireless Ceiling Access Point, WI-AP217, Cloud Managed Wireless Ceiling Access Point, Wireless Ceiling Access Point, Ceiling Access Point, Access Point, Point
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**References**

- [Wi-Tek Cloud](#)
- [Test and Measurement Equipment | Tektronix](#)
- [Wireless-Tek Technology Limited.](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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