



Wi-Tek WI-AP415,
WI-AP416 Cloud
Managed Wireless
In Wall Access
Point



Wi-Tek WI-AP415, WI-AP416 Cloud Managed Wireless In Wall Access Point Installation Guide

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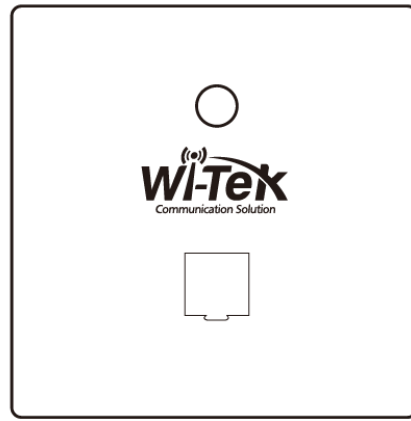
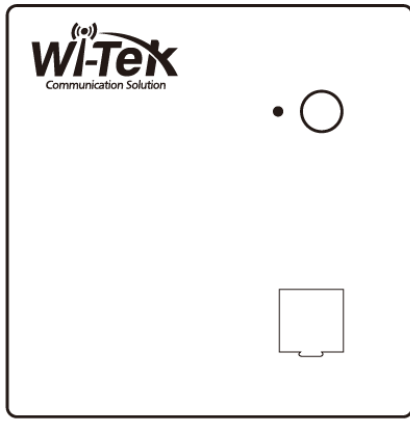


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Wi-Tek WI-AP415, WI-AP416 Cloud Managed Wireless In Wall Access Point



Specifications:

- Model: WI-AP416
- Type: Cloud-Managed Wireless In-Wall Access Point
- Ethernet Ports: 2 x 10/100Mbps Base-T
- Power Input: PoE (802.3af)

Product Usage Instructions

Device Installation:

1. Detach the faceplate of the AP with a screwdriver.
2. Connect the Ethernet cable inside the junction box to an RJ45 plug.

Power Supply:

Use the provided Power over Ethernet (PoE) input for power supply.

Configuration Method:

Method 1: Connect a computer to the wireless signal of the AP using the default SSID and password.

Method 2: Connect a computer to the AP using an Ethernet cable.

Cloud Management Settings:

1. Launch a web browser and enter <http://cloud2.wireless-tek.com> in the address bar.
2. Register an account with a username or email and log in to the cloud account.

Frequently Asked Questions (FAQ):

1. Q: How do I reset the device to factory settings?

A: Press and hold the reset button for 8 seconds to restore the device to factory settings.

2. Q: What is the default login IP and password for the access point?

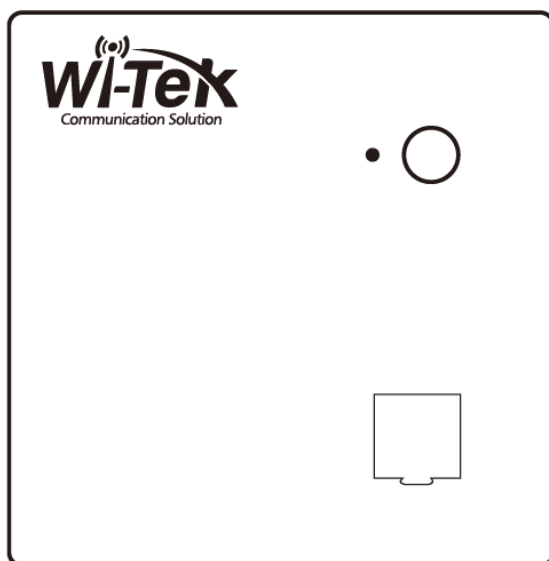
A: Default login IP is 192.168.1.88 and the password is admin.

3. Q: How do I set up the access point after logging in?

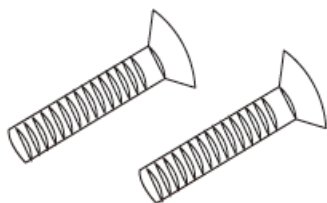
A: Navigate to [Wizard] in the left-side menu to set up the access point using the step-by-step instructions.

Packing Content

Take WI-AP416 as an example



1 x WI-AP-416



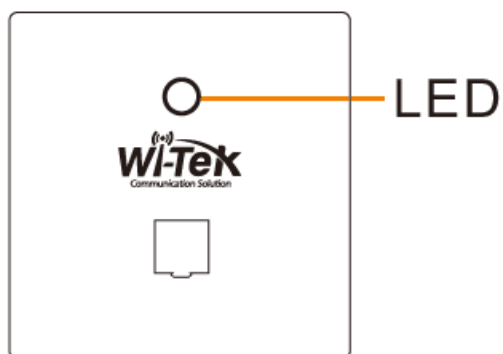
2 x Screws



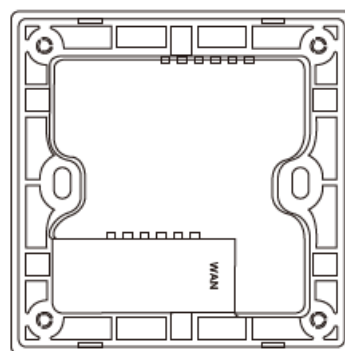
1 x Quick Installation Guide

Product Appearance

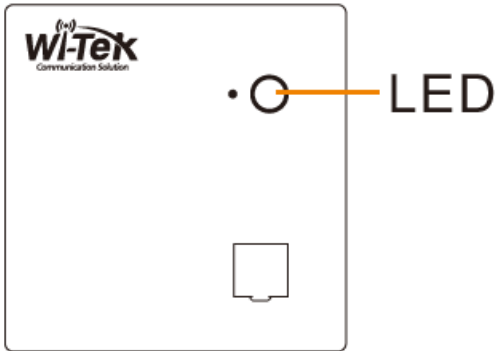
WI-AP415



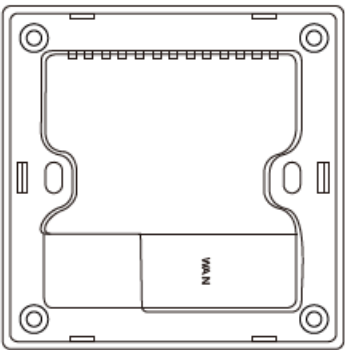
Front Panel



Rear Panel



Front Panel



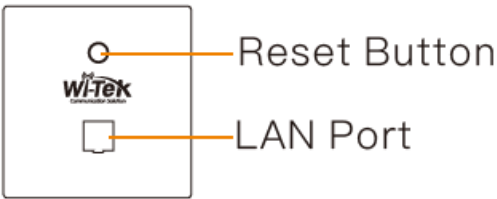
Rear Panel

LED Indicator

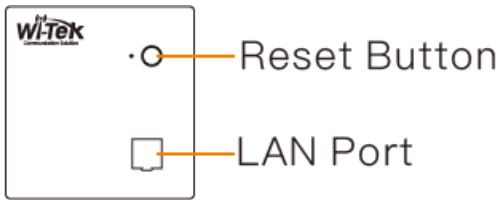
LED Indicators	Status	Description
System Indicator	Blinking	The system is starting.
		The system is restoring factory.
	Solid on	The system is working normally.
	Off	Power off/Working abnormally

Port and Button

- Port and Button
- For WI-AP415



- For WI-AP416

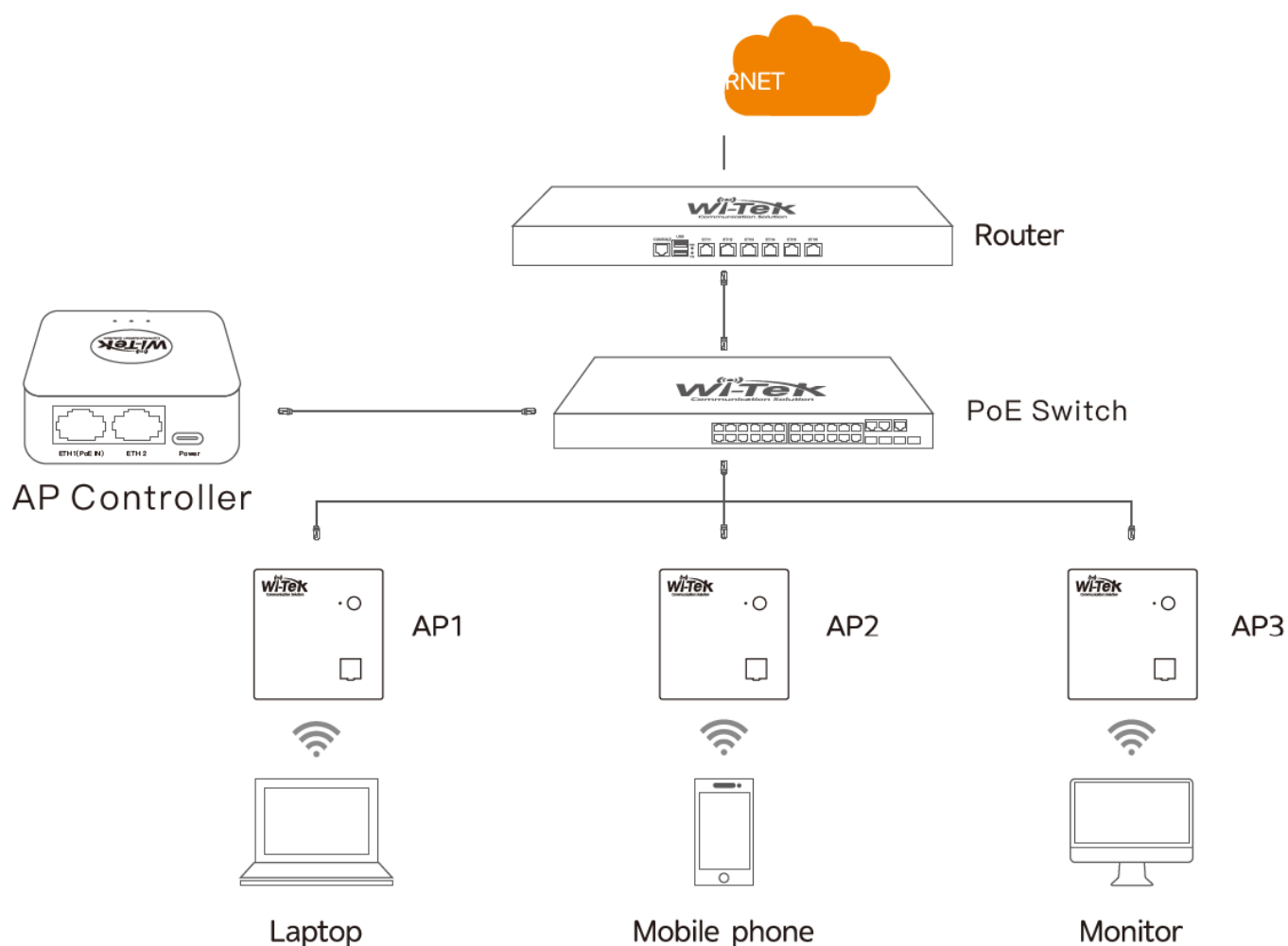


Port and Button

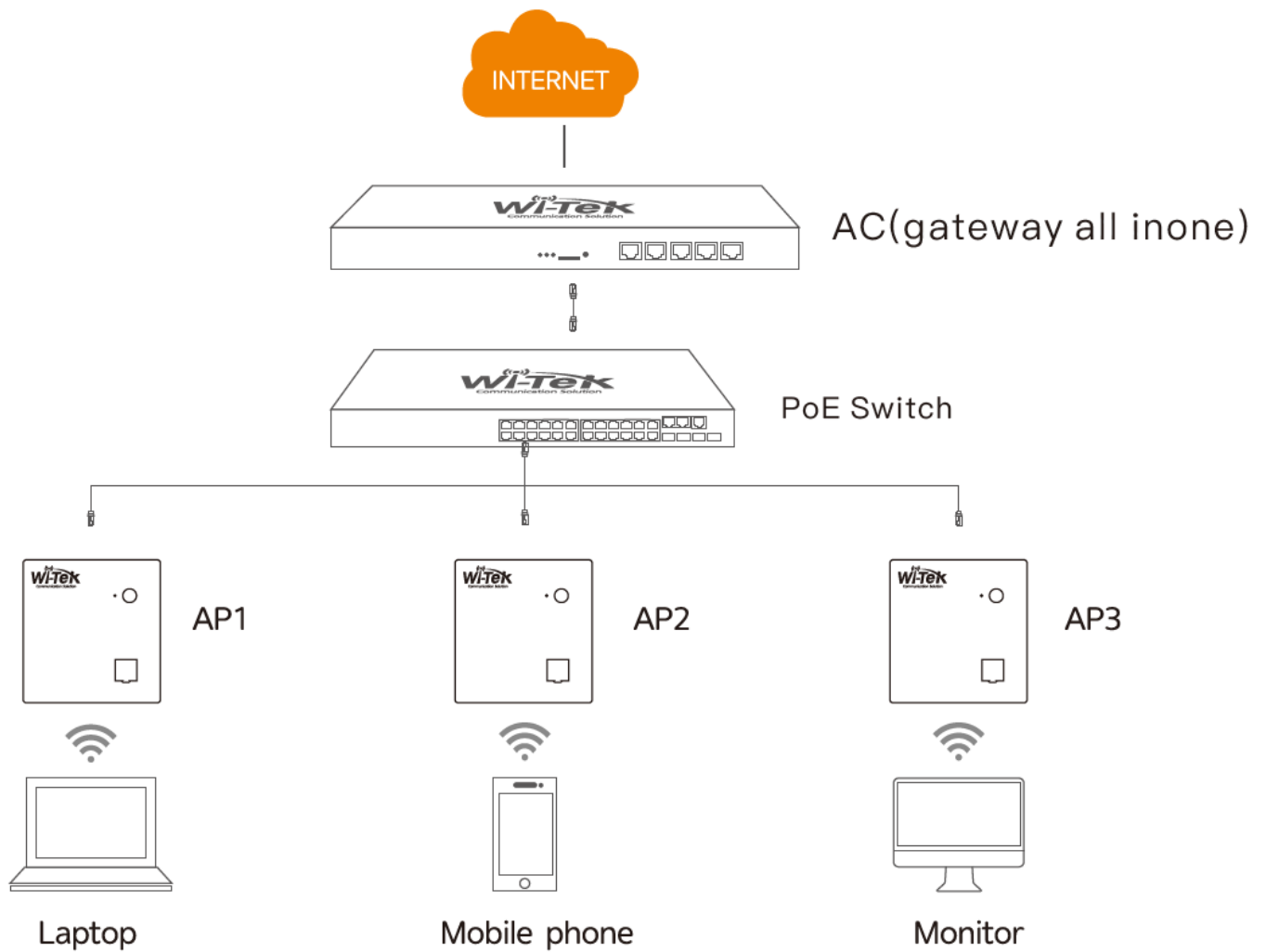
Port&Button	Description
RESET	Reset button, which is used to restore the factory. Holding down the reset button for 8 seconds to revert to factory settings.
WAN/PoE	10/100Mbps Base-T Ethernet Port, which supports 802.3af PoE Input. It is generally connected to the upstream switch.
LAN	10/100Mbps Base-T Ethernet port It is generally connected to wired LAN devices such as PC.

Network Topology

Bypass mode topology

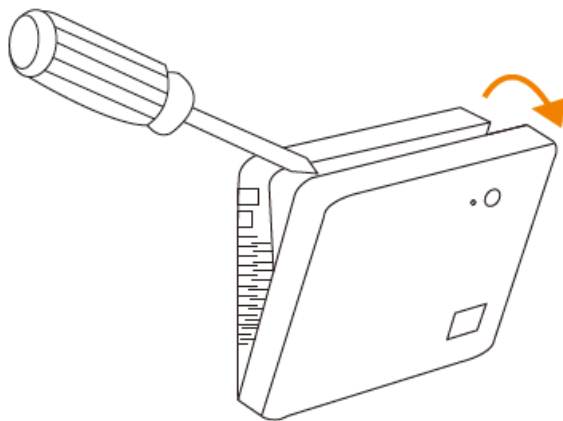


AC Gateway mode topology

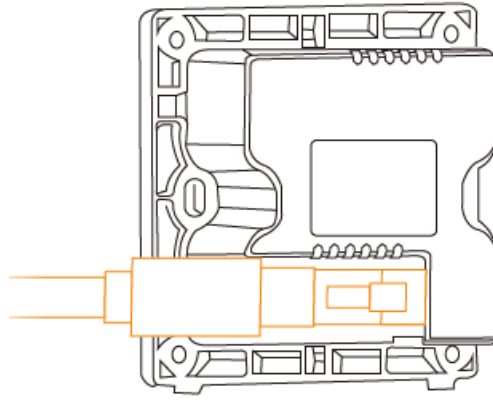


Device Installation

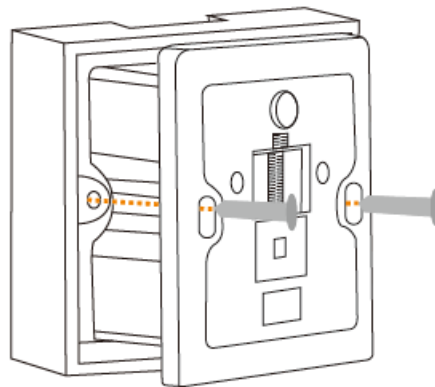
Detach the faceplate of the AP with a screwdriver.



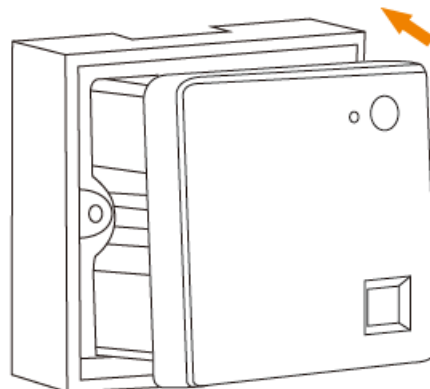
Connect the Ethernet cable inside the junction box to an RJ45 plug.



Insert the enclosed screws and tighten them with a screwdriver to secure the mounting bracket.



Press the faceplate of the AP back into position.



Power Supply

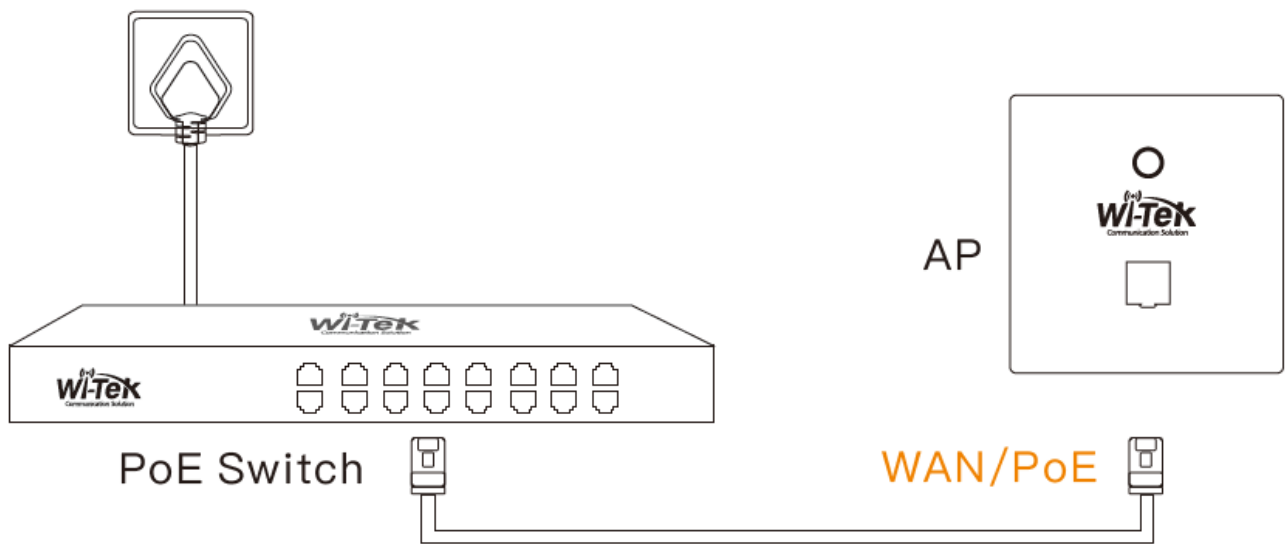
Power via PSE Device

For WI-AP415:

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

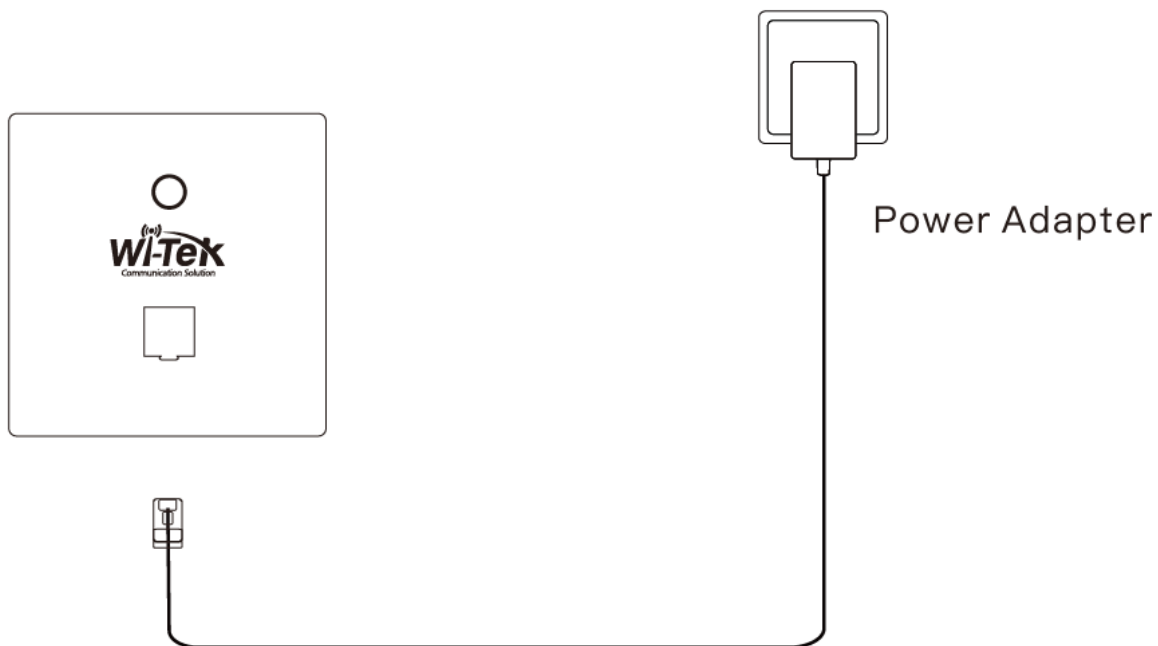
For WI-AP416:

- The APs can be powered via PoE switch which supports 802.3at PoE



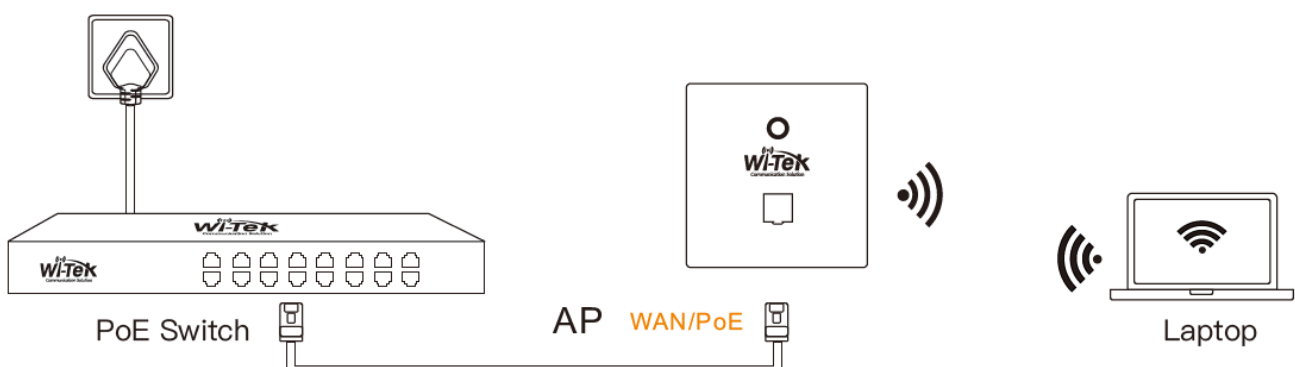
Power via Power adapter

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

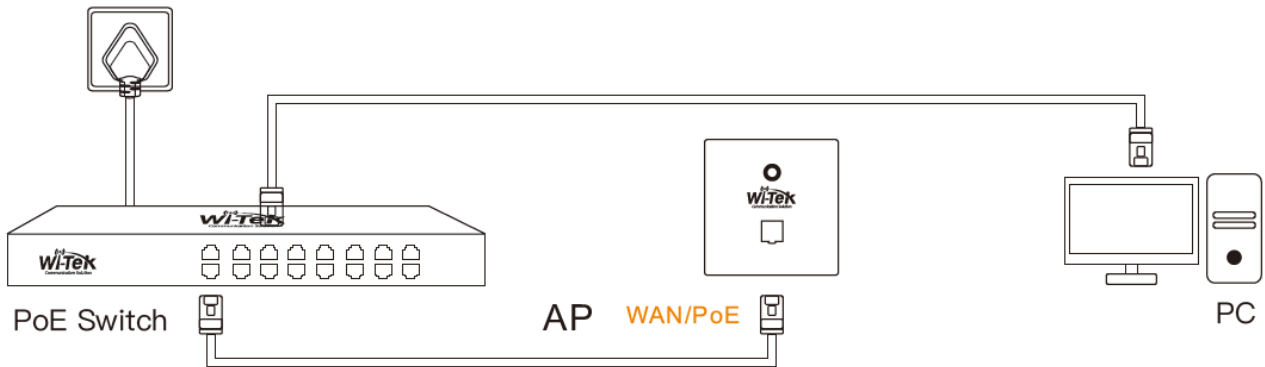


Configuration Method

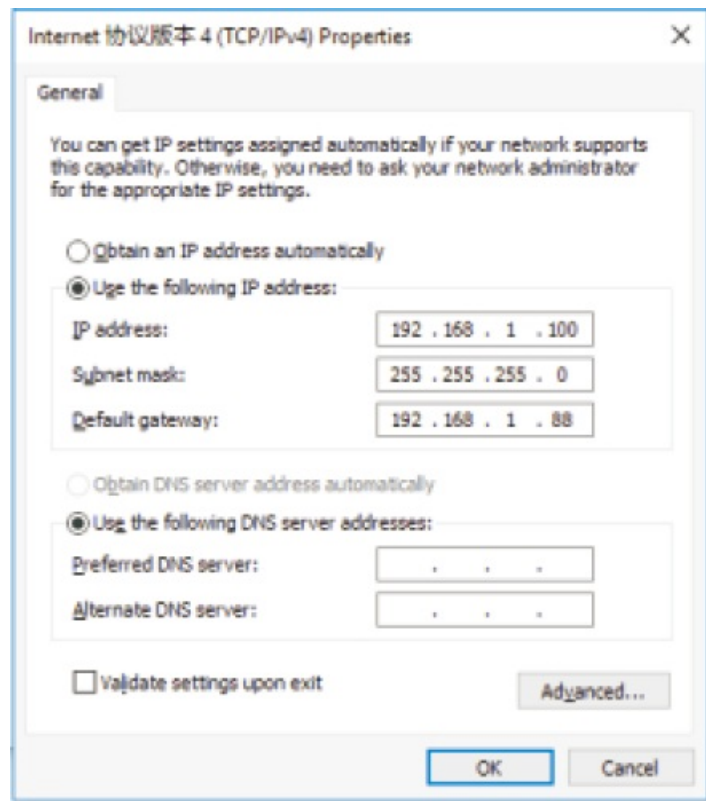
Method 1. Connect computer to the wireless signal of AP, the default SSID is "WI-TEK xxxx". Password is 88888888



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

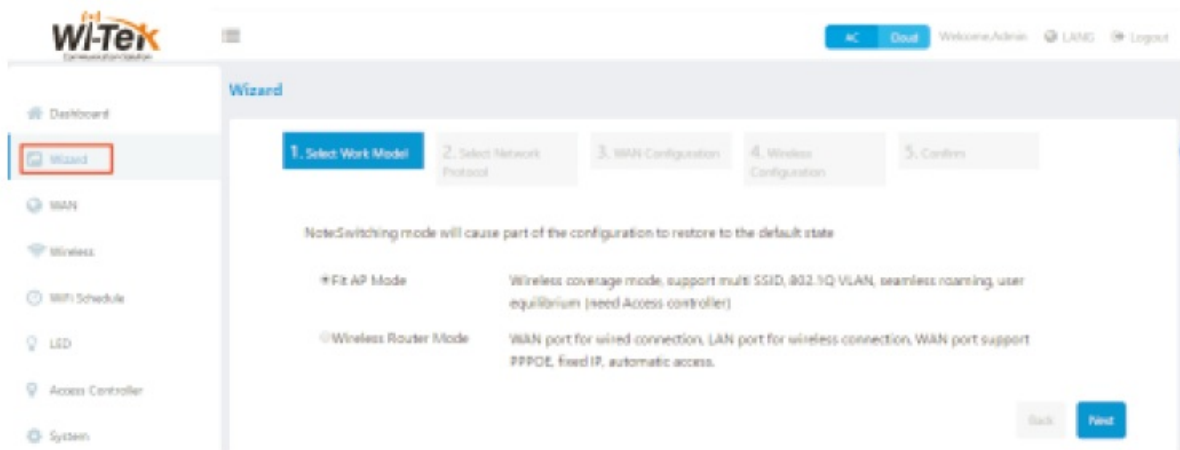


Step 2. Please launch a browser such as Google Chrome or Firefox, type 192.168.1.88 into address bar and click on enter to get in the login page of wireless access point. The default login password is "admin".

*Login device

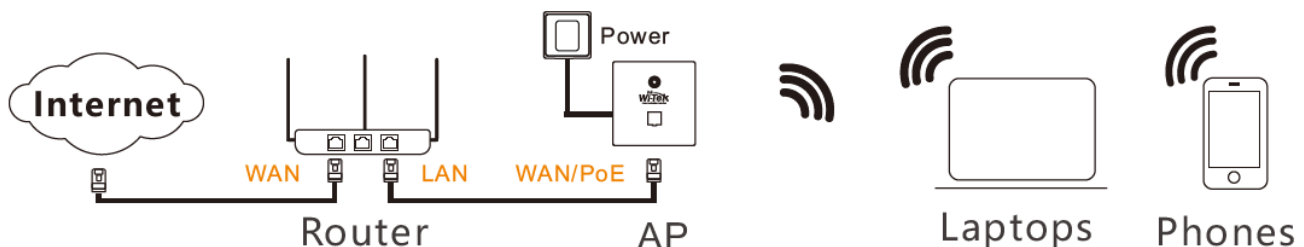
admin		Login
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Step3. After get in the management page, On the left side menu, please go to [Wizard] to setup the access point

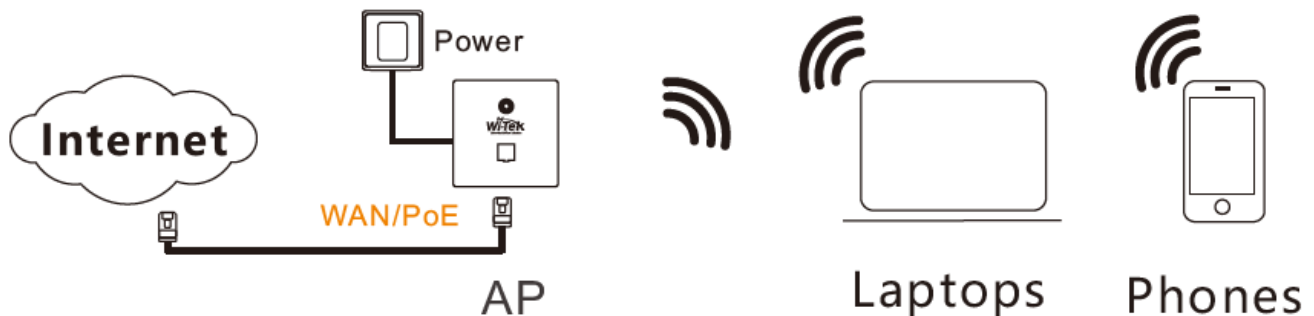


Step4. Select the appropriate operation mode and follow the instruction of wizard to finish the settings. If already exist a Router in your network, please choose, Fit AP mode; if not, you can choose Wireless Router mode Notice: if you do a reset, AP will recovery to Fit AP mode

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

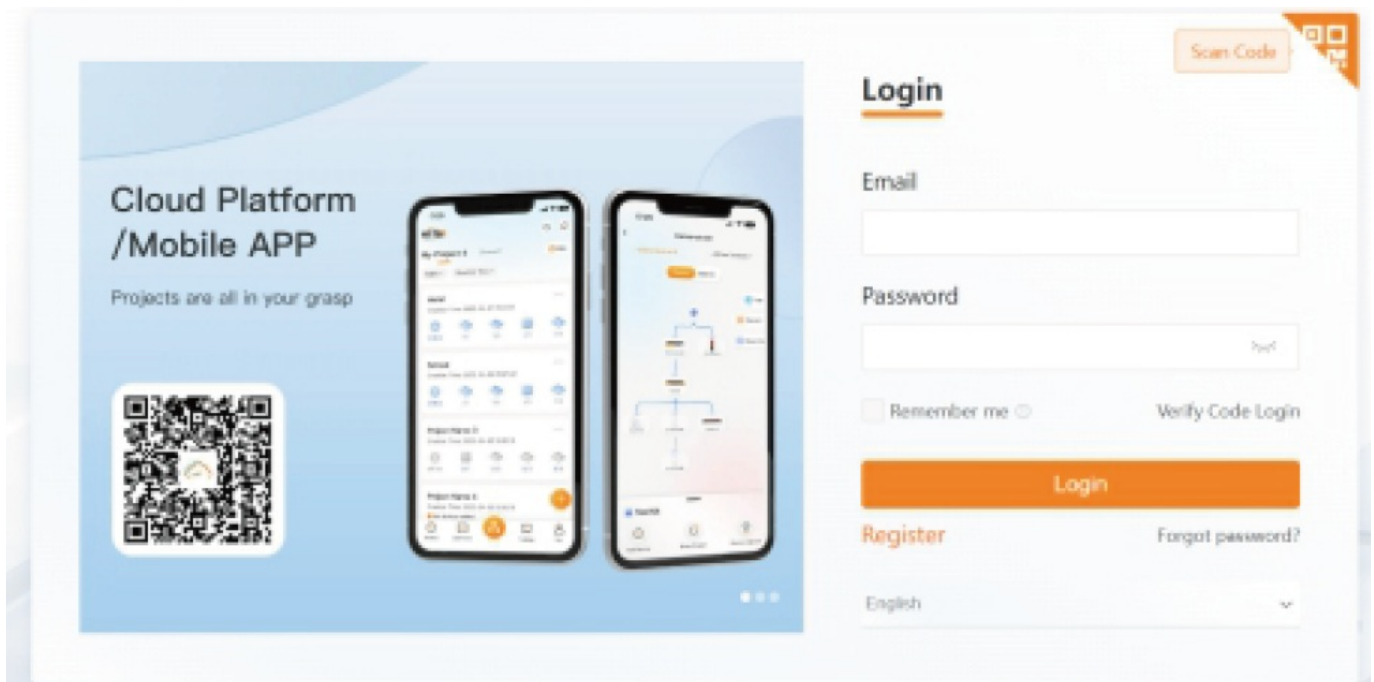


- Wireless Router Mode default Login IP: 192.168.11.1 admin/admin



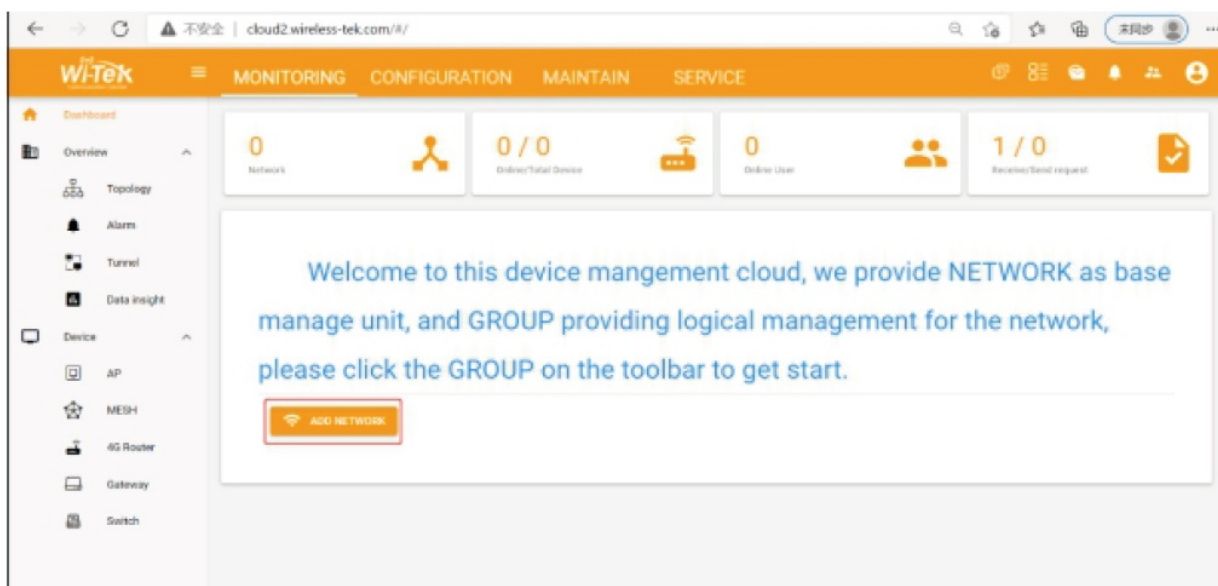
Cloud management settings

- 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.

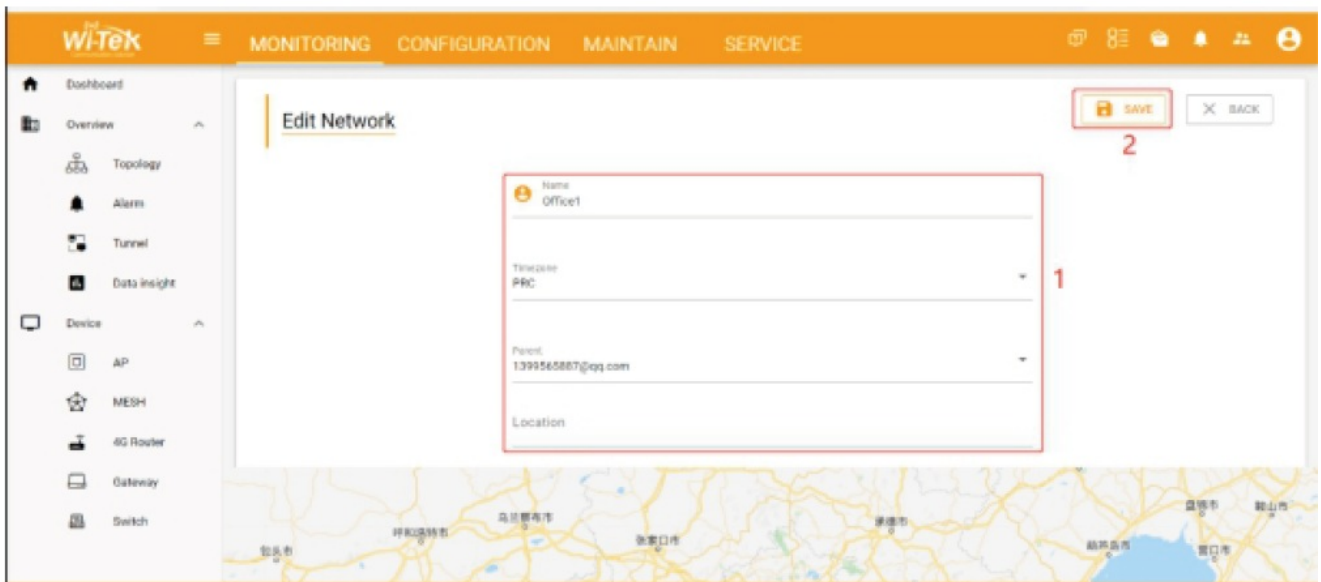


After the login is successful, the steps to bind the device on the cloud account are as follows:

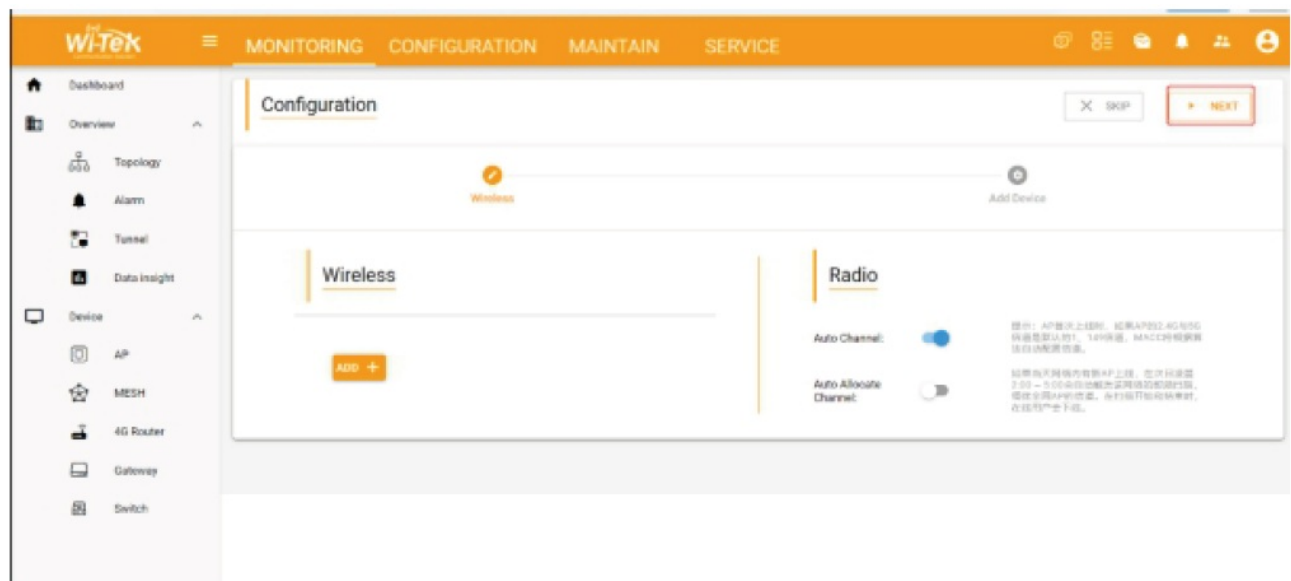
1. Click ADD NETWORK
- 2.



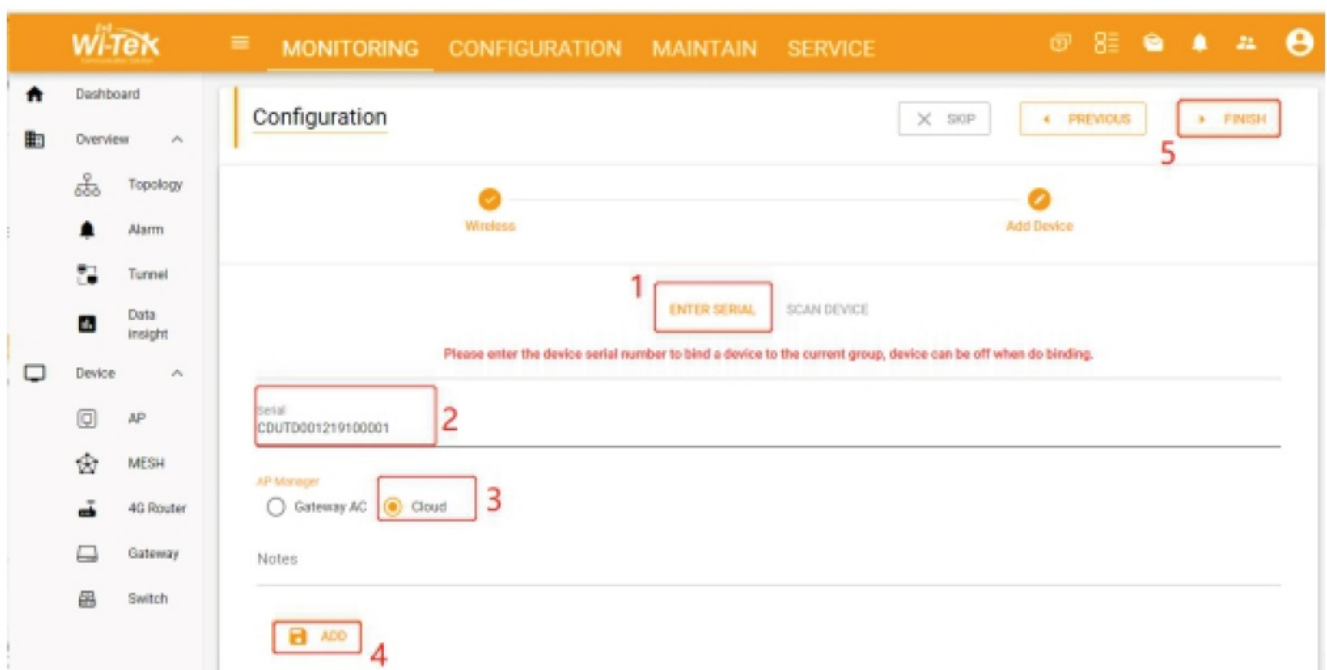
Fill in the group name and location, click save.



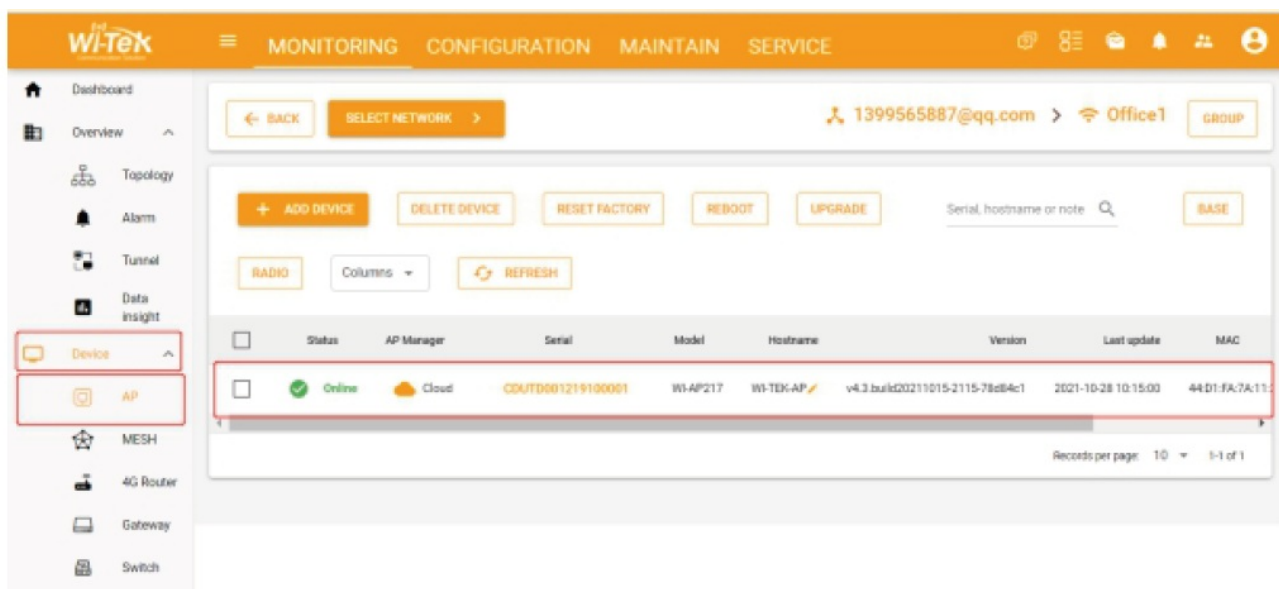
3. And click next.



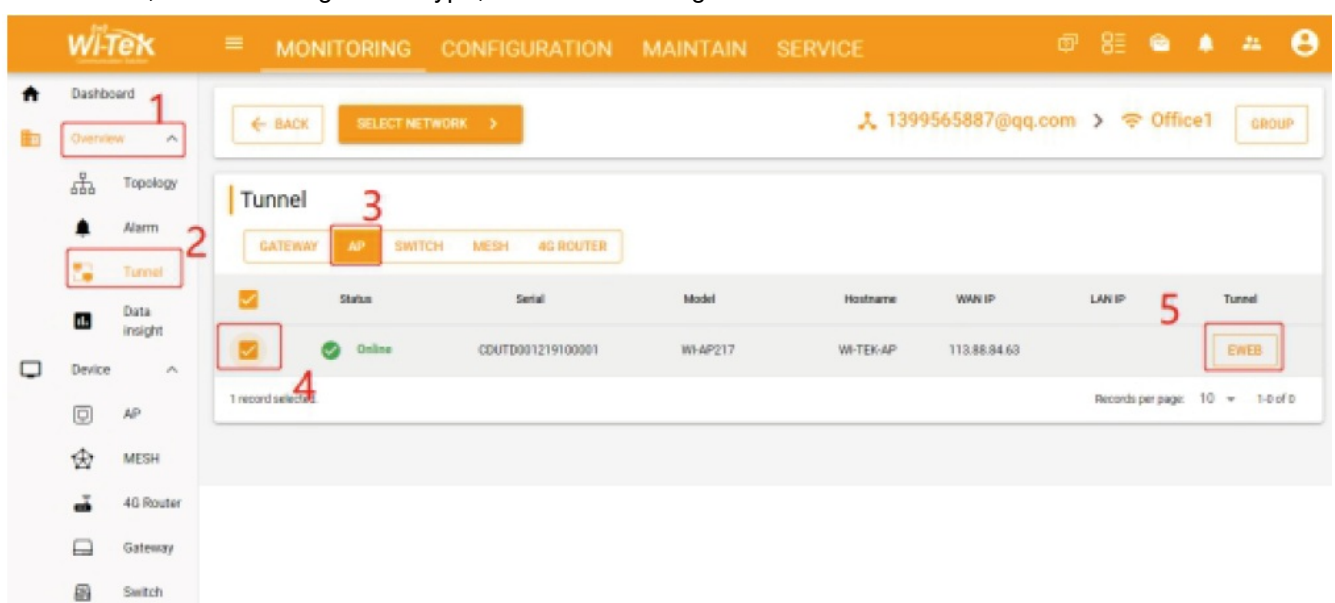
4. Enter serial number, click ADD to create and click FINISH, the configuration is complete. Note: The 17-digit SN code of the Add device is shown on the sticker on the back of the device.



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



FAQ

Q1.The LED is not lit.

A1: Please check the PoE switch is 802.3af/at.

A2: Make sure the PoE switch is outputting the correct voltage.

A3: Make sure the Ethernet cable does support PoE function.

Q2. What can I do if the login window does not appear?

A1: Please check if the computer is the static IP 192.168.1.xxx.

A2: Please try another browser.

A3: Reboot your AP device and try again.

A4: Disconnect the Internet connection and try again, after login, connect to the internet.

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 the 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

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Technical Support: tech@wireless-tek.com

Documents / Resources

	<p>Wi-Tek WI-AP415, WI-AP416 Cloud Managed Wireless In Wall Access Point [pdf] Installation Guide</p> <p>WI-AP415, WI-AP416, WI-AP415 WI-AP416 Cloud Managed Wireless In Wall Access Point, WI-AP415 Cloud Managed Wireless In Wall Access Point, WI-AP416 Cloud Managed Wireless In Wall Access Point, Cloud Managed Wireless In Wall Access Point, Cloud Managed In Wall Access Point, Wireless In Wall Access Point, In Wall Access Point, Access Point</p>
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References

- [!\[\]\(0fc4d8ff010a1844bdac8ba689ad0636_img.jpg\) **Wi-Tek Cloud**](#)
- [!\[\]\(0217f77116d764a7457a958d72d4b2c7_img.jpg\) **Test and Measurement Equipment | Tektronix**](#)
- [!\[\]\(b462f51197b8f01dd6056f5f5057b581_img.jpg\) **Wireless-Tek Technology Limited.**](#)
- [**User Manual**](#)

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