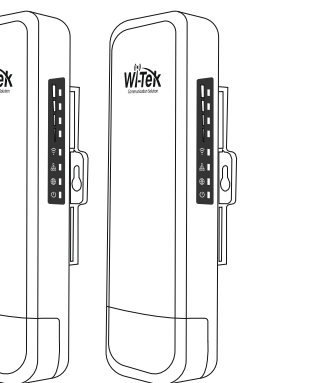




Quick Installation Guide

5GHz 867Mbps 5km Long-range Outdoor Wireless Transmitter



WI-CPE800-KIT Hardware Version: V3

www.wireless-tek.com

1. Packing Content

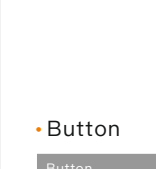
- WI-CPE800-KIT



Wireless Transmitter x 2



48V PoE Adapter x 2



0.9m RJ45 Cable x 2



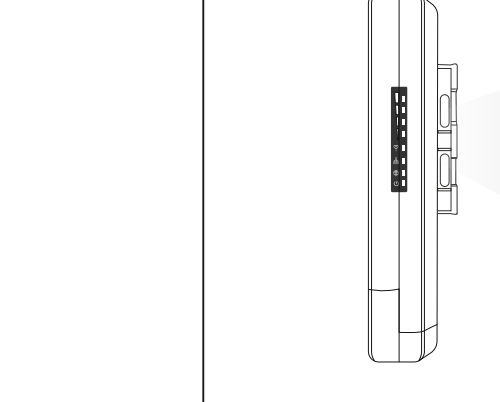
Metal Tie Accessory x 2



Quick Installation Guide x 1

2. Hardware Introduction

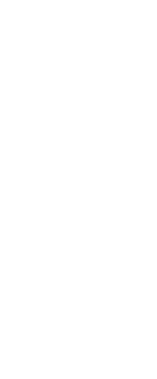
- Bottom(Interface) Panel



- Button

Button	Description
DIP Switch	H: Base station mode, supports wireless point-to-point and point-to-multipoint long-distance transmission. C: CPE mode, a receiving point for connecting a wireless base station.
Reset Button	Short press: Search for another wireless transmitter on a different mode (H/C status) and pair each other. The pair search will last for 120 seconds after short pressing the button. Long press over 5 seconds: Restore the factory default configuration.

- Side(LED) Panel

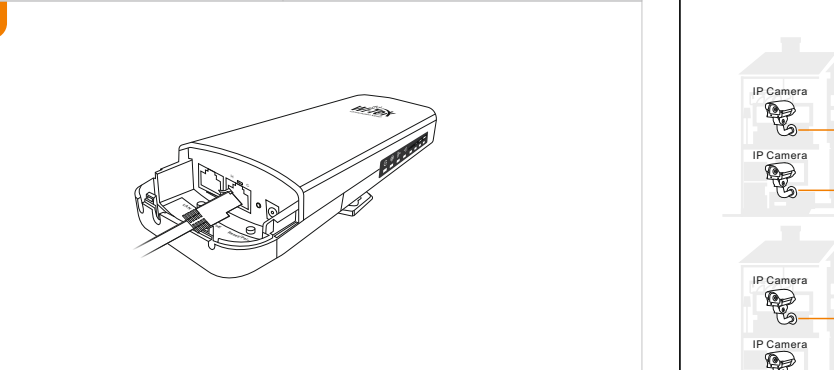
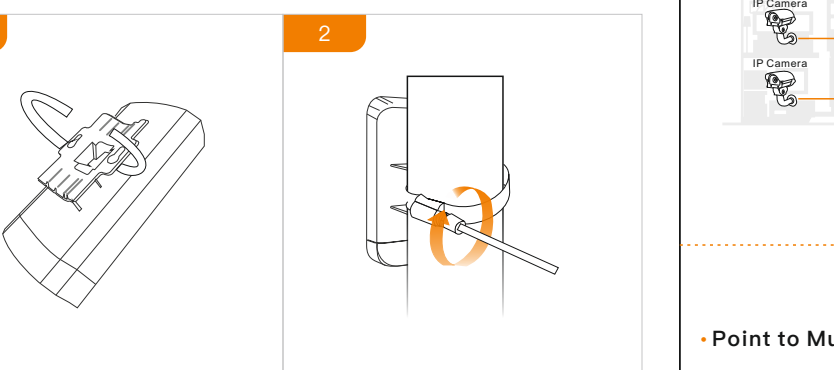


- LED Indicator

LED Indicator	Status	Description
Power	Solid On	Power on.
	Quick Blinking	Searching for another device and pairing.
	Off	Power off.
WAN & LAN	Solid On	The port is linked.
	Off	The port is not linked.
Wi-Fi	Blinking	The wireless is activated.
	Solid On	The wireless is paired successfully. The stronger the wireless signal, the more LED indicators are on.
Wireless Signal	Solid On	The wireless is not paired or the wireless signal is too weak.
	Off	The wireless is not paired or the wireless signal is too weak.

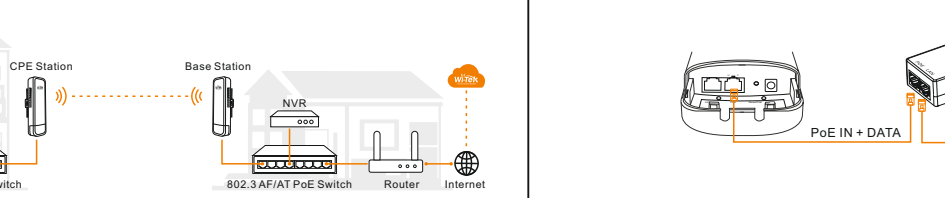
3. Installation

1. Insert metal tie at the backside bracket hole. Adjust it according to the pole size and installation position.
2. Install the device on the pole and tighten the cable tie.
3. Hold on to the buckle to take down the device back cover. Insert the Ethernet cable into the network port. Then fasten the back cover.

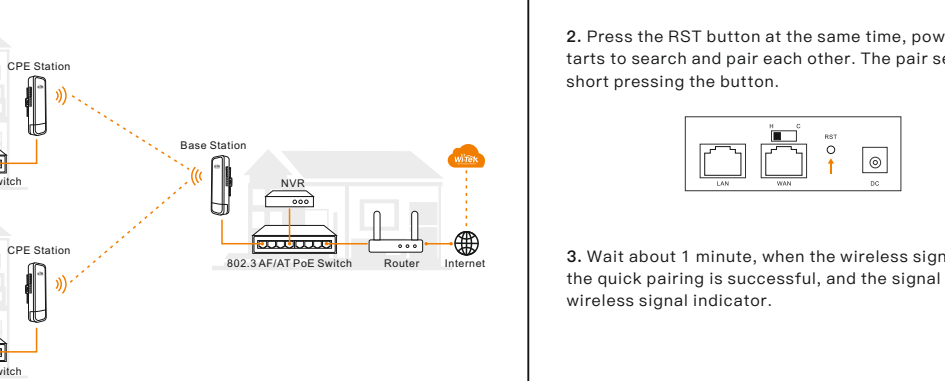


4. Application

- Point to Point Application



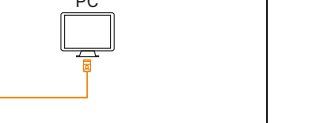
- Point to Multi Point Application



5. Quick Pairing

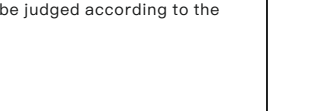
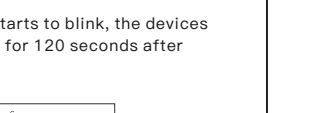
- For PTMP application

If there is needed to add another CPE to the PTP/PTMP system:
1. Restore the devices that need to be added to the PTMP system.
2. Set the DIP switch to C (CPE) mode for the devices to be added and wait for restart to switching mode.



- For PTP application

1. Set the DIP switch of the two devices to different modes (one to H and another to C), and wait for restart to switching mode.

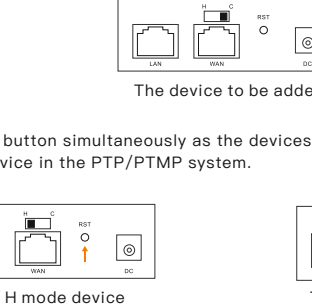


5. Management

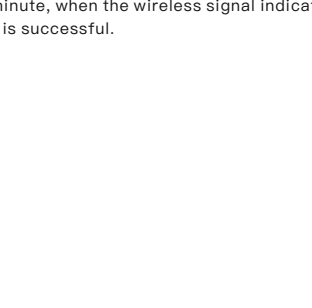
- Management by WEB

A) Set the device to **Base Station Mode**.

Step 1. Set PC network IP to 192.168.1.X (X: 2-50), subnet mask: 255.255.255.0, same network segment as device. Launch the browser and enter the login page default IP: 192.168.1.88 or 192.168.1.89, set the administrator password.



Step 2. Go to the "Wizard" page, select <Base Station Modes>, and click <Next>.

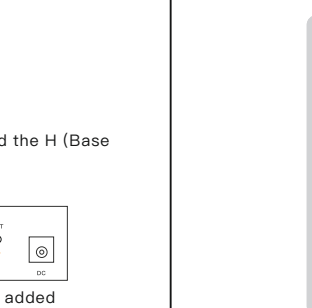


6. Cloud Management

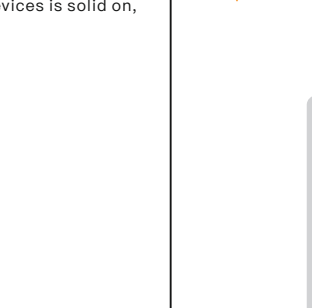
- Management by WEB

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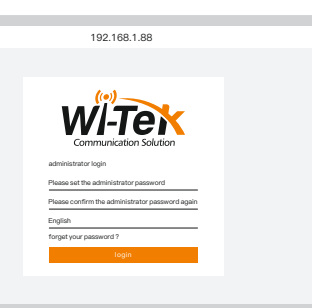


7. Warranty Card

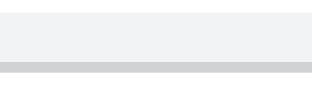
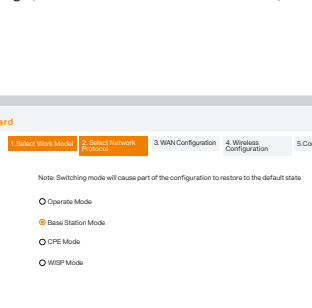
- Management by WEB

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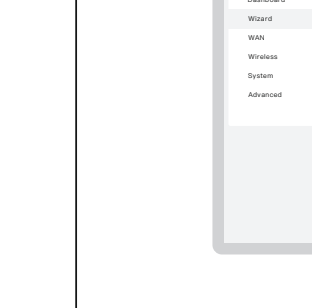


8. Cloud Management

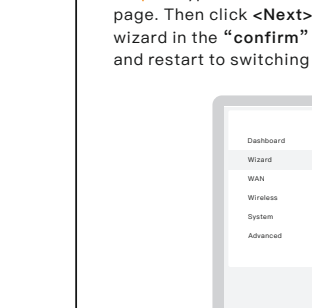
- Management by WEB

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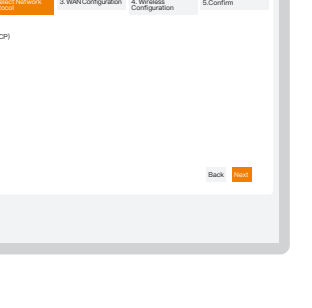


9. Cloud Management

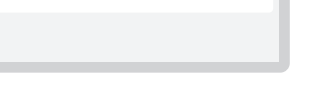
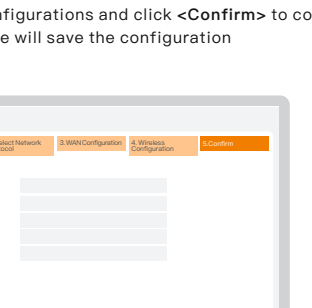
- Management by WEB

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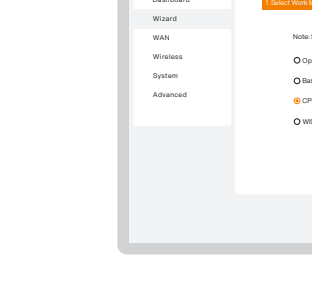


10. Cloud Management

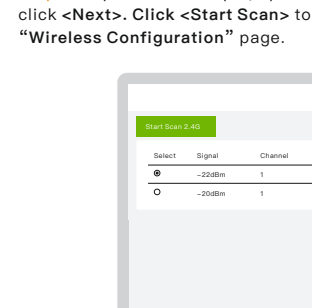
- Management by WEB

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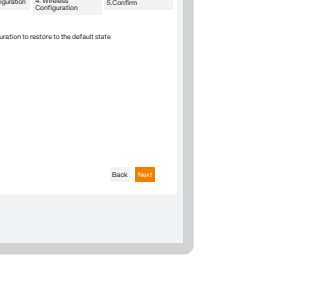


11. Cloud Management

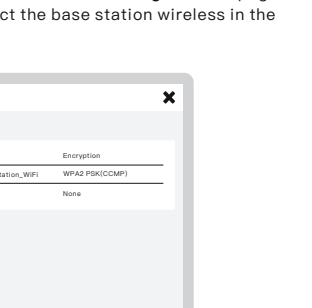
- Management by WEB

A) Set the device to **Base Station Mode**.

Step 1. Set PC network IP to 192.168.1.X (X: 2-50), subnet mask: 255.255.255.0, same network segment as device. Launch the browser and enter the login page default IP: 192.168.1.88 or 192.168.1.89, set the administrator password.



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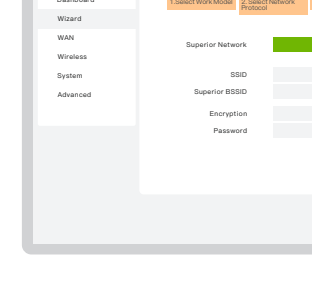


12. Cloud Management

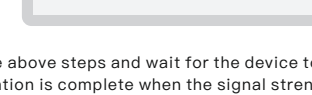
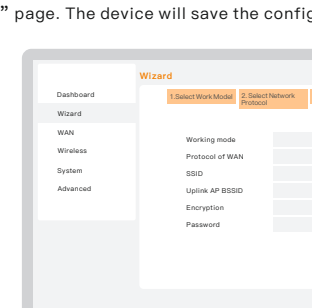
- Management by WEB

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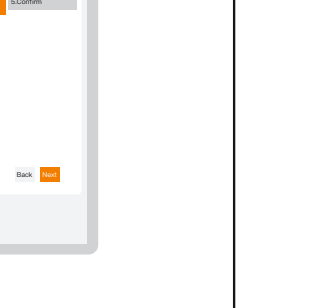


13. Cloud Management

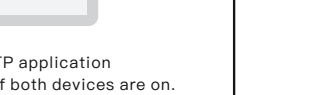
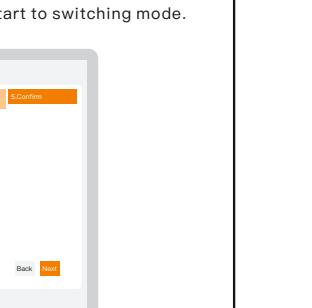
- Management by WEB

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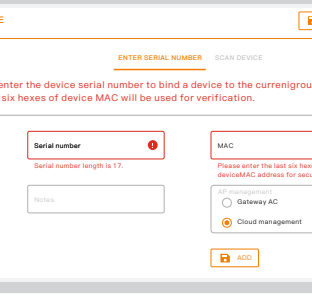


14. Cloud Management

- Management by WEB

A) Set the device to **Base Station Mode**.

Step 1. Set PC network IP to 192.168.1.X (X: 2-50), subnet mask: 255.255.255.0, same network segment as device. Launch the browser and enter the login page default IP: 192.168.1.88 or 192.168.1.89, set the administrator password.



Step 2. Go to the "Wizard" page, select <Base Station Modes>, and click <Next>.

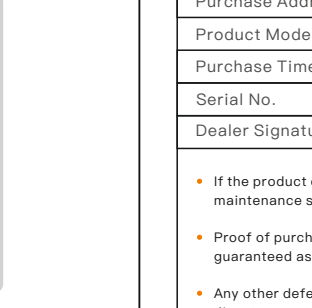


15. Cloud Management

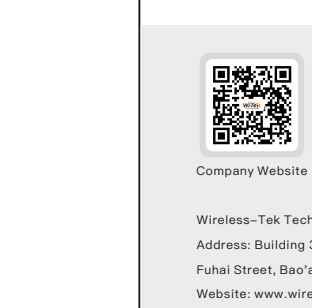
- Management by WEB

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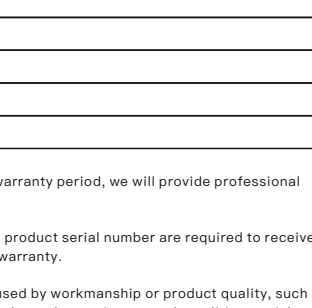


16. Cloud Management

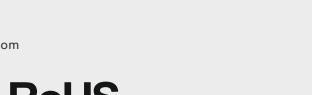
- Management by WEB

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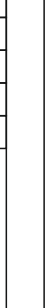


17. Cloud Management

- Management by WEB

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Step 2. Go to the "Wizard" page, select <Base Station Modes>, and click <Next>.



Finish the above steps and wait for the device to restart. The PTP application configuration is complete when the signal strength indicators of both devices are on. If you want to configure the PTMP application, repeat steps B) 5 - 8 for the other device after completing the PTP application.



Company Website Cloud Management Technical Support

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