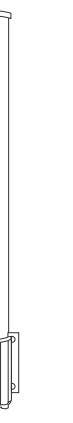




Quick Installation Guide

360° 5GHz 867Mbps 2km Long-range
Outdoor Wireless Transmitter



WI-CPE821

www.wireless-tek.com

1. Packing Content

- WI-CPE821



CPE x 1



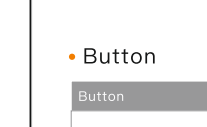
Power Adapter x 1



Power Cord x 1



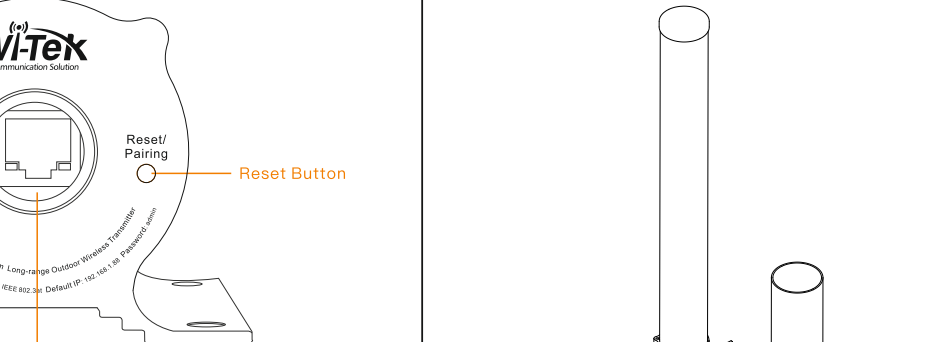
Pole mount kit x 1



Quick Installation Guide x 1

2. Hardware Overview

- WI-CPE821



10/100/1000Mbps RJ-45 PoE+ Input port

- LED Indicator

LED Indicator	Status	Description
Power	Solid On	Power on.
	Quick Blinking	Searching for another device and pairing.
	Off	Power off.
Wi-Fi	Blinking	The wireless activated.

- Button

Button	Description
Reset Button	Short press: Search for another wireless transmitter on the C mode and pair each other.
	Long press over 5 seconds: Restore the factory default configuration.

3. Pole Mounted Installation

Step1

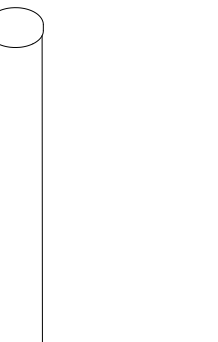


Step2



4. Application

- Point to Multi Point Application



5. Management

Step 1



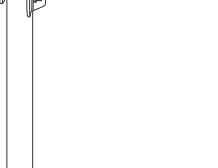
Please connect devices according to the above.

Quick Pairing

Note: It needs to restore the device to factory settings before quick pairing.



Set the DIP switch of the other device to C (CPE mode) and wait for restart to switching mode.



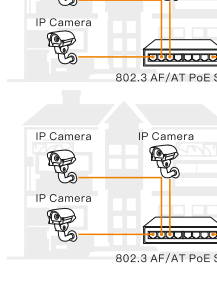
Press the RST buttons at the same time, power indicator starts to blink, the device starts to search and pair each other. When the wireless signal indicator of the two devices is solid on, the quick pairing is successful.

6. Configure the Device

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 Mode>, and click <Next>.

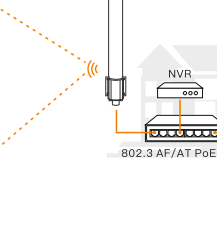


7. Cloud Management

Step 3

Select the network protocol based on the network design. For example, select <Dynamic IP(DHCP)> and click <Next> in the "Select Network Protocol" page.

Type in network parameters in the "WAN configuration" page, and click <Next>.



Step 4. Type in the <SSID>, <Encryption> and <Password> in the "Wireless Configuration" page. Then click <Next>. Review the configurations and click <Confirm> to complete the wizard in the "confirm" page. The device will save the configuration and restart to switching mode.

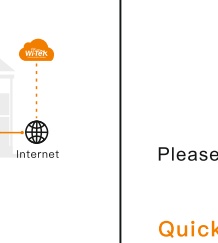


8. Warranty Card

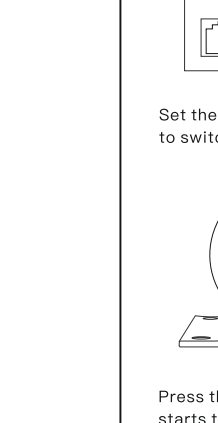
Step 5

Set the device to **CPE Mode**.

Step 5. Repeat the A) step 1, login the management WEB. Go to the "Wizard" page, select <CPE Mode>, and click <Next>.



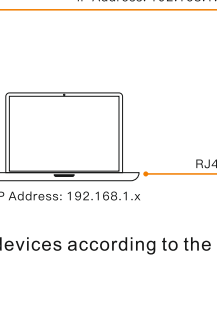
Step 6. Repeat the A) step 3, Specify the parameter in the "WAN configuration" page and click <Next>. Click <Start Scan> to search and select the base station wireless in the "Wireless Configuration" page.



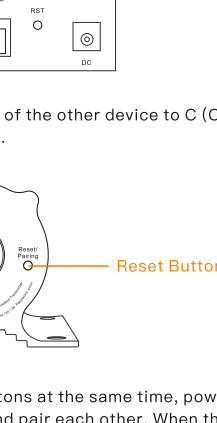
9. Cloud Management

Step 7

Type in the base station wireless parameter and click <Next>.



Step 8. Review the configurations and click <Confirm> to complete the wizard in the "confirm" page. The device will save the configuration and restart to switching mode.

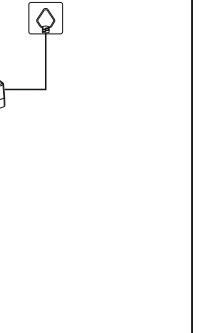


Finish the above steps and wait for the device to restart. The PTP application configuration is complete when the signal strength indicators of both devices are on. If you want to configure the PTMP application, repeat steps B) 5 - 8 for the other device after completing the PTP application.

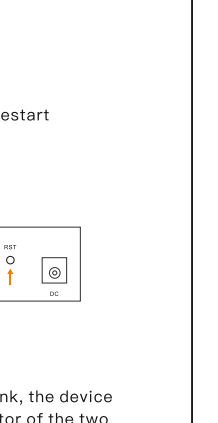
10. Cloud Management

Step 9

Enter the device serial number to bind a device to the current group, the last six hexes of device MAC will be used for verification.



Step 10. Review the configurations and click <Confirm> to complete the wizard in the "confirm" page. The device will save the configuration and restart to switching mode.



Company Website

Cloud Management

Technical Support

Wireless-Tek Technology Limited

Address: Building 3, Units 1801-1807, 1812, Huaqiang Era Plaza, Tangwei Community,

Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, China.

Website: www.wireless-tek.com

Tel: 86-0755-32811290

Email: sales@wireless-tek.com

Technical Support: tech@wireless-tek.com

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