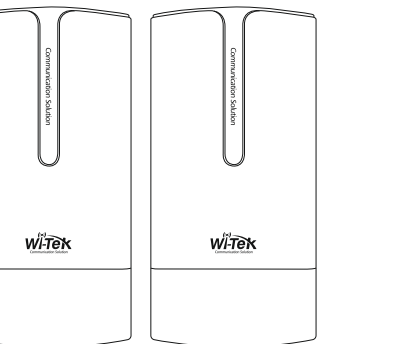




Quick Installation Guide

Long-rang Outdoor Wireless Transmitter



WI-CPE111-KIT
WI-CPE511H-KIT

Hardware Version: V3
Hardware Version: V2

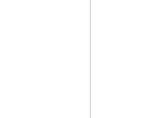
www.wireless-tek.com

1.Packing Content

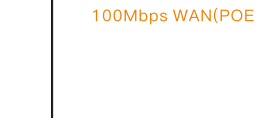
- WI-CPE111-KIT, WI-CPE511H-KIT



Wireless Transmitter x 2



PoE Adapter x 2



Plastic Tie Cable x 2



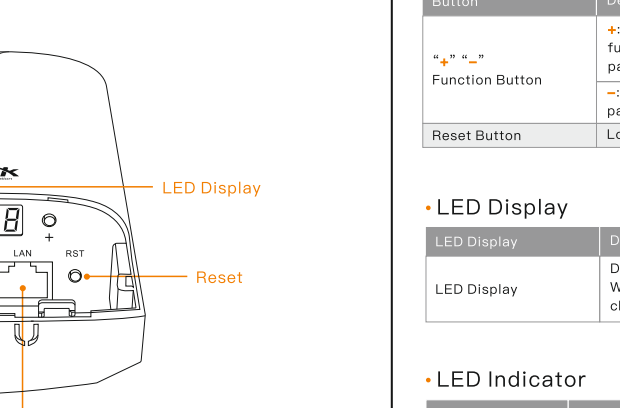
Ethernet Cable x 2



Quick Installation Guide x 1

2.Hardware Overview

- WI-CPE111-KIT, WI-CPE511H-KIT



- DIP Switch

DIP Switch	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.

- Button

Button	Description
“+” “-”	“+”: Press and hold the button for 3s to enable the pairing group adjustment function. When the LED Display starts to blink, press the button to raise the pairing group number. “-”: When the LED Display starts to blink, press the button to reduce the pairing group number.
Reset Button	Long press over 5 seconds: Restore the factory default configuration.

- LED Display

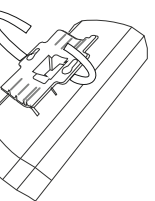
LED Display	Description
LED Display	Displays the current working mode and pairing group number. When entering the blinking state, the pairing group number can be changed through the function button.

- LED Indicator

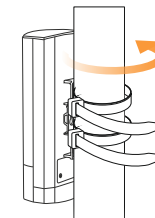
LED Indicator	Status	Description
PWR	Solid On	The system power supply is normal.
	Off	The system power supply is abnormal.
WAN & LAN	Solid On	A link has been established on the interface.
	Off	No link is established on the interface.
WIFI	Blinking	The wireless activated.

- Installation

1. Insert ribbon 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 ribbon.



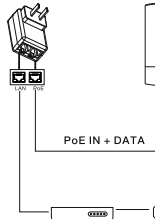
3. Hold on the buckle to take down the device back cover. Insert the net cable into the network port, then fasten the back cover.



3. Installation

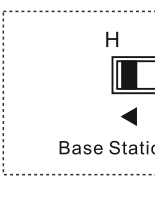
- Configuration steps

1. Set one device to Base station mode, and Another to CPE mode.



- Network Application

2. Set same pairing group number: Long press on “+” button in 3S, the LED Display is flashing, and then adjust the number by “+” or “-”.

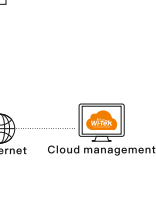


4.Network Application

- Management by WEB

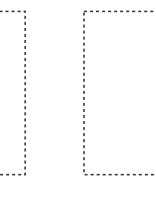
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

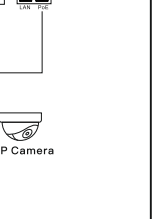


5. Management

- Management by WEB

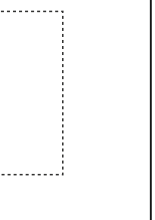
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

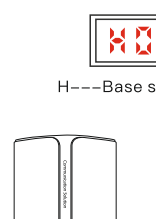
- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



6. Cloud Management

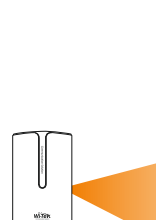
- Cloud Management

- 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>.



- Cloud Management

- 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.



7. 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



8. Management

- Management by WEB

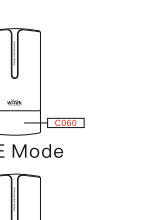
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



9. Management

- Management by WEB

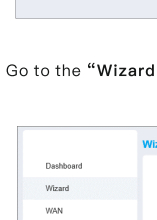
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



10. 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



11. Management

- Management by WEB

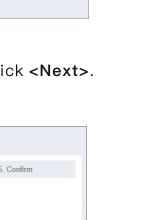
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

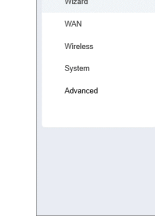


12. Management

- Management by WEB

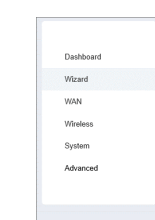
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



13. 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

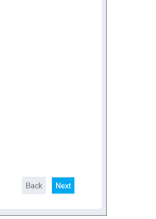


14. Management

- Management by WEB

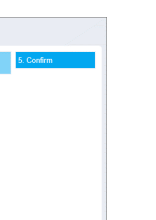
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

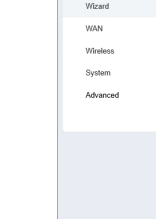


15. Management

- Management by WEB

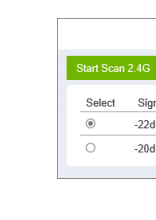
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

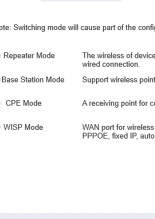


16. Management

- Management by WEB

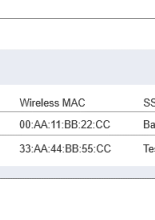
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

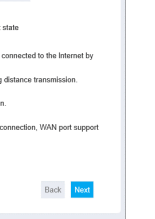


17. Management

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



18. Management

- Management by WEB

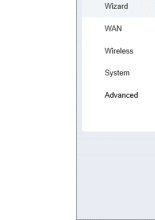
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



19. 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

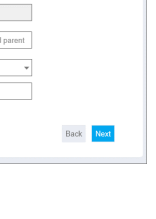


20. Management

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

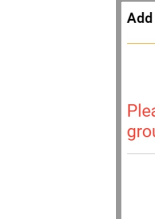


21. Management

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.

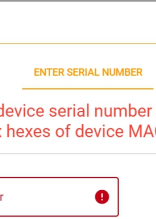


22. Management

- Management by WEB

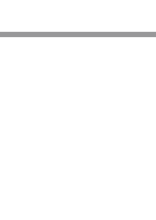
- A) Set the device to Base Station Mode.

- 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.



- Management by WEB

- Step 2. Go to the “Wizard” page, select <Base Station Mode>, and click <Next>.



23. Management

- Management by WEB

- A) Set the device to Base Station Mode.

- Step 1. Set PC network IP to 192.168.1.X (X: 2~5