

WI-CPE521

Wireless CPE for CCTV Quick Installation Guide

Package contents



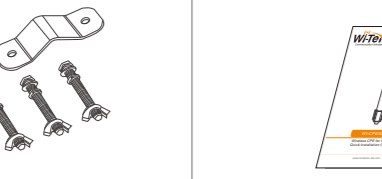
1 X WI-CPE521



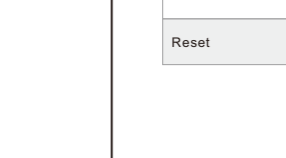
1 X PoE injector



1 X AC cord

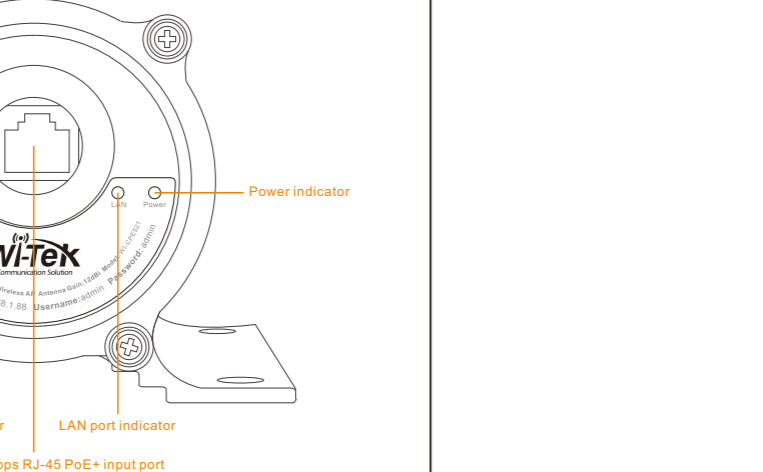


1 X Pole mount kit



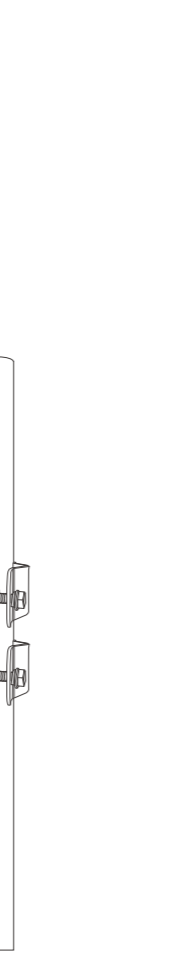
1 x Installation Guide

Product Overview



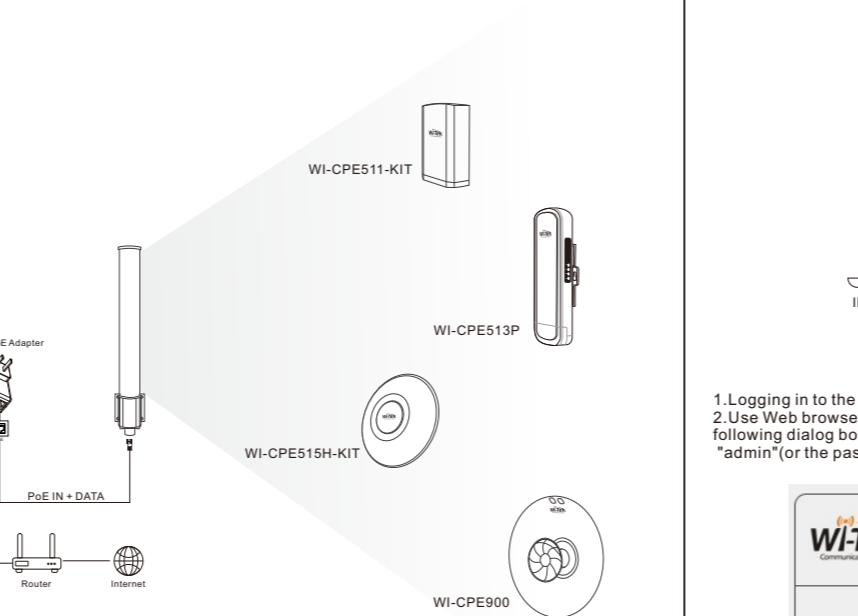
LED indicator	
Power	On: The device power on is normal Off: The device is power off or failed
LAN	On: Data on TX/RX Off: Port link down
5G/Wi-Fi	Red: 5G/Wi-Fi connected, no clients connection Blue: 5G/Wi-Fi connected, only one client's connection Green: 5G/Wi-Fi is connected, more than one client's connection
Reset	Press and hold the Reset button for 8 seconds and release it to restore factory settings.

Pole mount installation

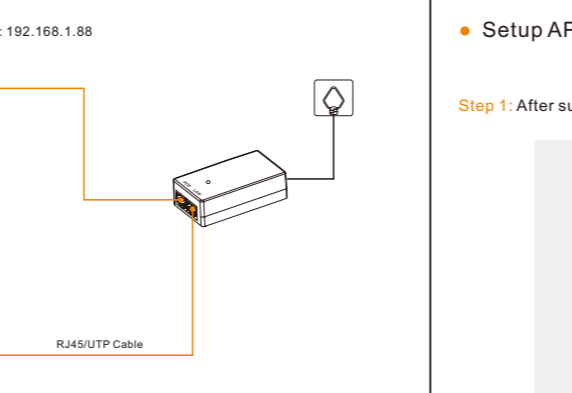


Network Topology

Set up Wi-CPE521 as AP mode and the other to Client mode.
Note: The IP addresses of the devices must be different.



Web Management



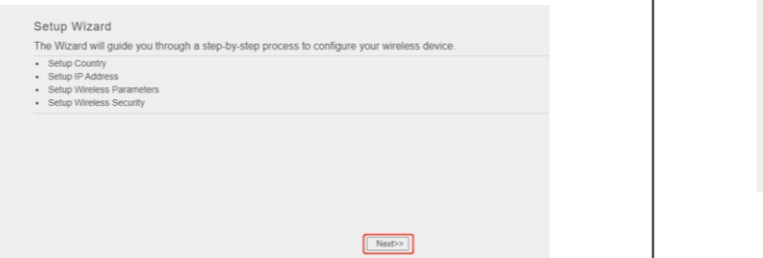
- Logging in to the WI-CPE521-KIT is 192.168.1.88.
- Use Web browser to enter IP address http://192.168.1.88(default IP address)
- When the following dialog box appears, please enter the default username "admin" and password "admin"(or the password you have changed before).



Point to Point

Setup AP mode

Step 1: After successful login: Go to the "Setup Wizard" page and click "Next".



Step 2: To set the country, select "Country/Region" and click "Next". Note: the country should be the same in both devices.

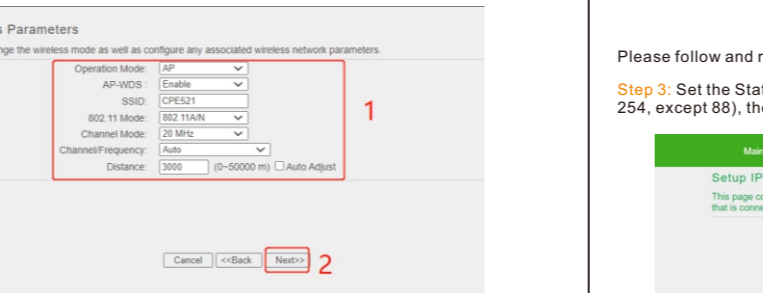


Network Topology

Step 3: Set the Static IP address: 192.168.1.88, and set the subnet mask to 255.255.255.0. Click Next.



Step 4: Setup Wireless Parameters, select "AP" as the transmitter. SSID and Frequency can be set as your needs.



Web Management

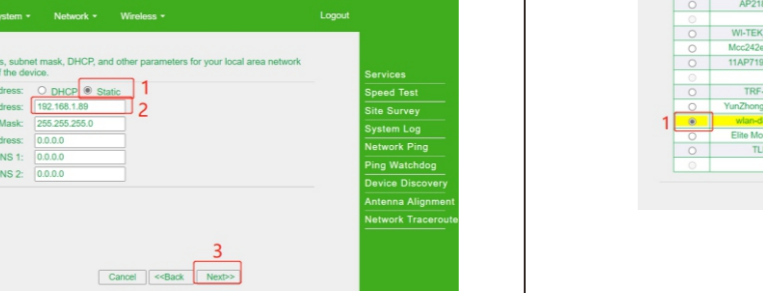
Step 5: Setup Wireless Security, Authentication "WPA2-PSK", Data Encryption "AES", enter the password, and click "Apply" button.



Setup Clients Mode

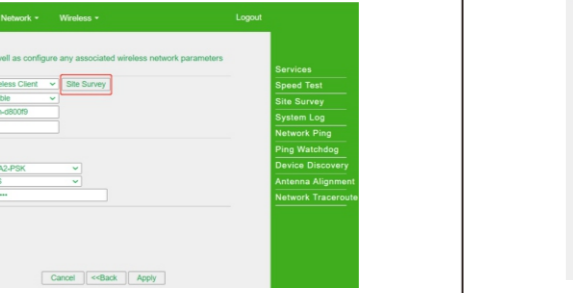
Please follow and repeat the step 1-2

Step 3: Set the Static IP address: 192.168.1.X (where x is a number between 2 and 254, except 88), the subnet mask is 255.255.0.0. Click Next.



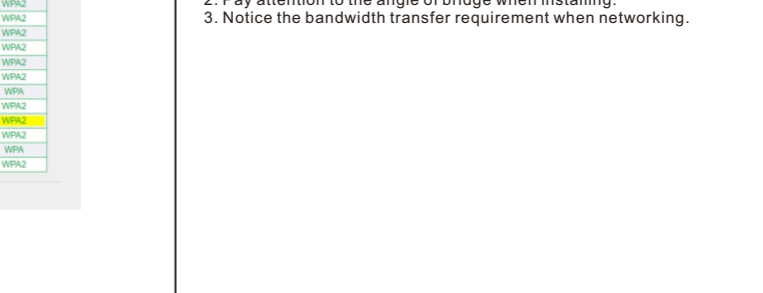
Web Management

Step 4: a. Set wireless parameters, operation mode "Wireless Client", click "Wireless site Survey", select one of the SSID from Wireless Site Survey Table, click "Select SSID" button.
b. Setup Wireless Security, Authentication "WPA2-PSK", Data Encryption "AES", enter the AP password, and click "Apply" button.



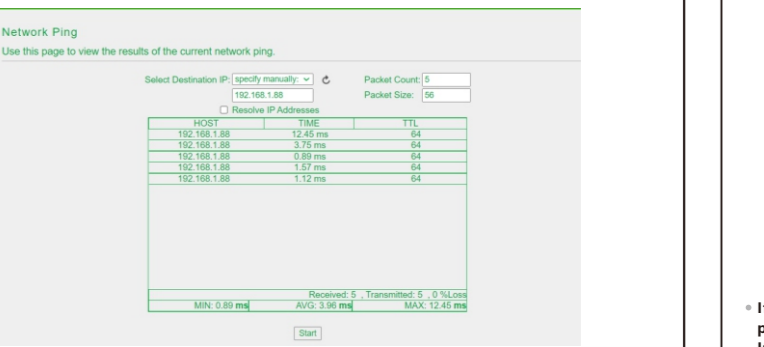
Please follow and repeat the step 1-2

Step 3: Set the Static IP address: 192.168.1.X (where x is a number between 2 and 254, except 88), the subnet mask is 255.255.0.0. Click Next.



Web Management

Step 5: Finally, select Network Ping, Ping IP address (192.168.1.88) to verify your configurations is successfully.



The settings of PTMP (point to multi point) is same as PTP point to point, so please follow the below steps.

- Notes:
- The IP address should be different between bridges and computers.
 - Pay attention to the angle of bridge when installing.
 - Notice the bandwidth transfer requirement when networking.

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 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 disaster, water damage, extreme thermal or environmental conditions, sticker damaged, warranty card losing will disqualify the product from limited warranty.

