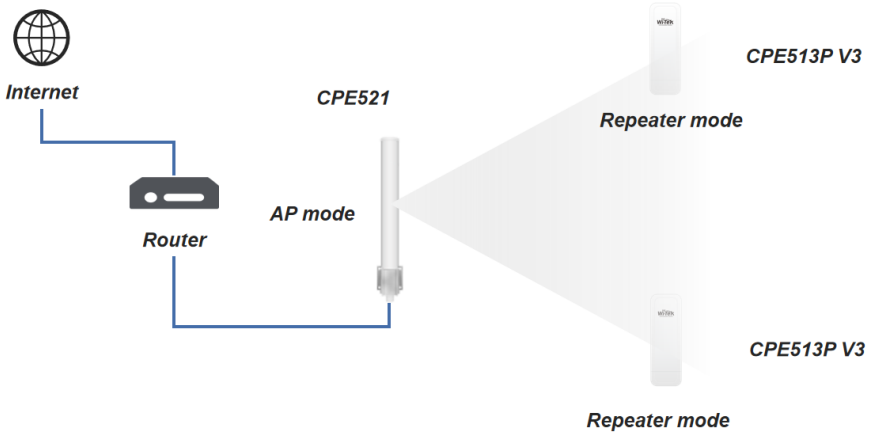
EXPRESS ALARM Czech s.r.o.
Plkovská 2934/1, 193 00 Praha 9 - Horní Počernice,
IČ: 26446863 DIČ: CZ26446863

How to configure PTP or PTMP in different CPE models.

Take CPE521 V1 and CPE513p V3 as examples.



Configure AP mode on CPE521.

1. Open the browser and enter the default IP address **192.168.1.88** and the default password **admin** to log in to the device.

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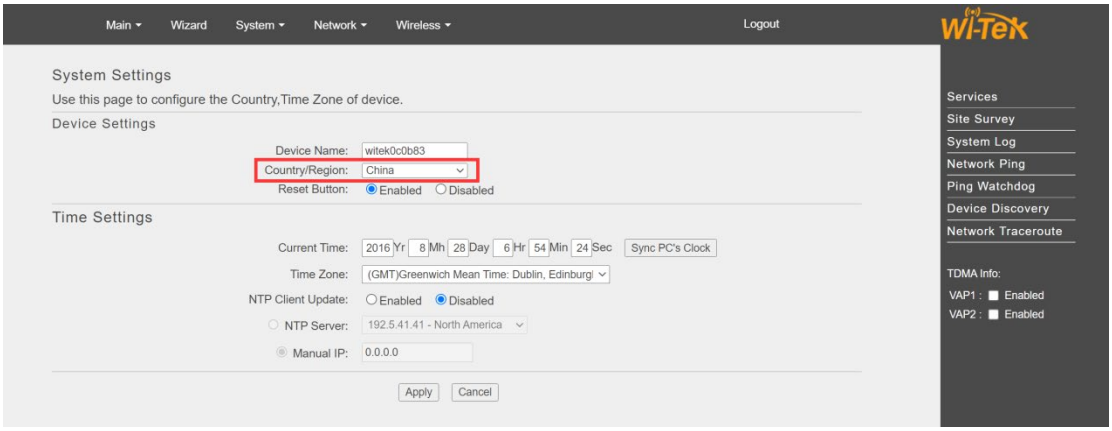
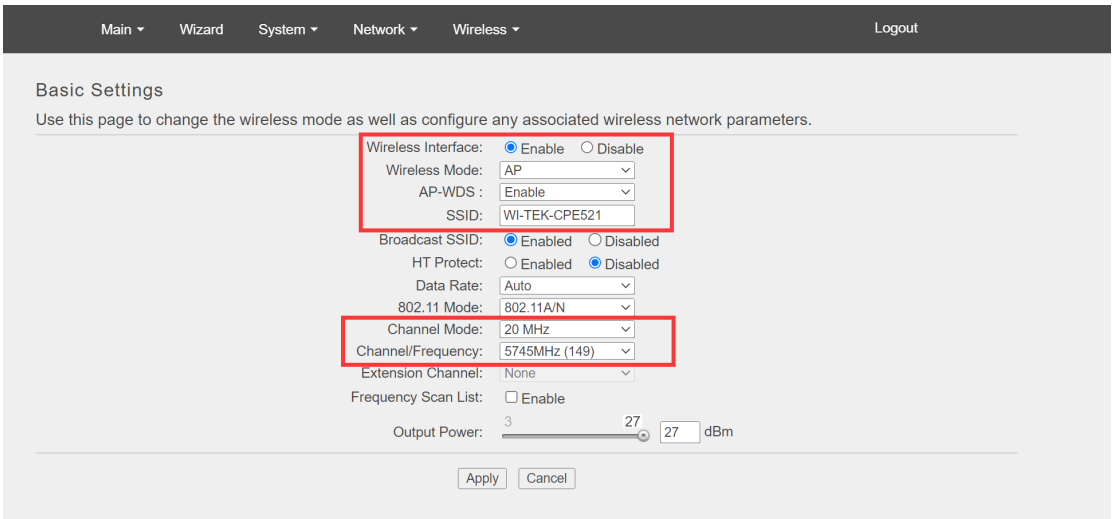
2. Go to **System**>**System Settings** page, Select the country code in the country option.

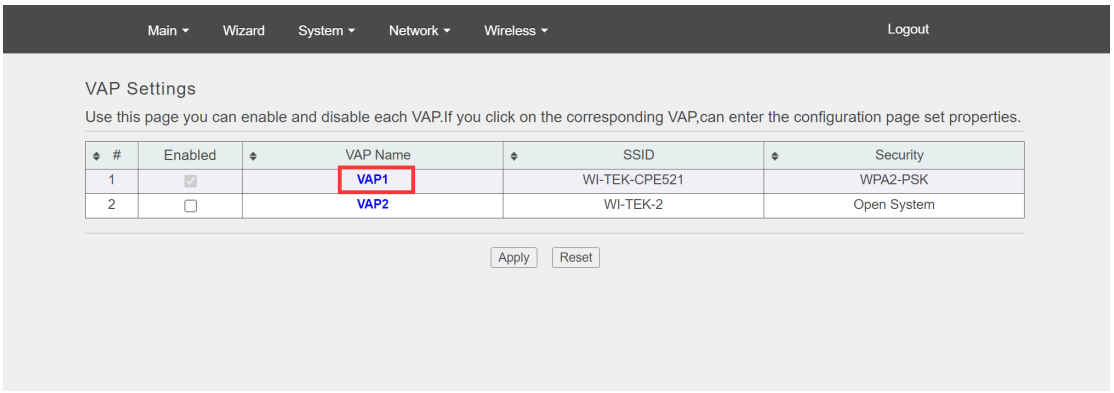


3. Go to Wireless > Basic Settings page, You can set wireless parameters as follows, then click Apply.

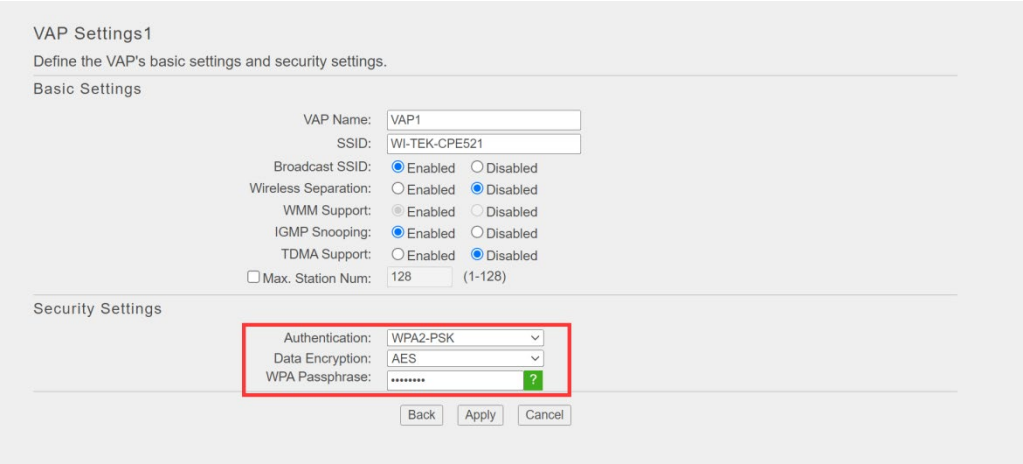
- Wireless Interface: Enable
- Wireless Mode:AP
- AP-WDS:Enable
- SSID:WI-TEK-CPE521
- Channel Mode: 20MHz
- Channel/Frequency: 5745MHz



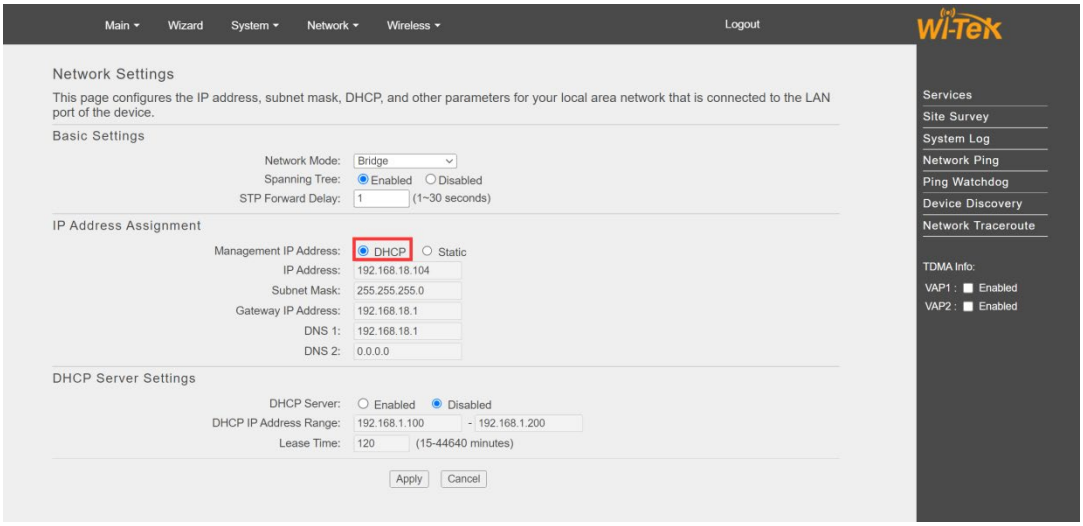
4. Go to Wireless >VAP Settings page, Click **VAP1** to pop up the SSID password setting page.



Select the authentication method and enter the password, and then click apply.
The password for this example is **88888888**.



3. Go to Network > Network Settings page, change the acquisition method of management IP from static to DHCP, then click Apply.



Note: Check the IP address obtained by CPE 521 in the DHCP list of the router.For example, as shown in the following figure.

IP地址	MAC地址	主机名	设备信息
192.168.18.106	44:d1:fa:b1:a7:87	WI-TEK-AP	udhcp 1.33.2
192.168.18.112	44:d1:fa:ce:37:0e	CDUTD00121B040003-WI-TEK-AP	udhcp 1.19.4
192.168.18.101	5a:83:85:f0:98:db	jianguo-R2	android-dhcp-11
192.168.18.116	d6:1e:df:21:08:09	WI-AC50	udhcp 1.30.1
192.168.18.111	44:d1:fa:8b:b1:38	AP21500120604009D-WI-TEK-AP	udhcp 1.19.4
192.168.18.104	b0:96:6c:0c:0b:84	witek0c0b83	udhcp 1.15.0
192.168.18.123	e4:aa:ea:cc:89:59	Aiden	MSFT 5.0
192.168.18.113	44:d1:fa:c4:af:5f	WI-TEK-AP	udhcp 1.30.1
192.168.18.108	00:e0:4b:6a:22:76	Aiden	MSFT 5.0
192.168.18.105	44:d1:fa:ac:84:e5	-	udhcp 1.30.1

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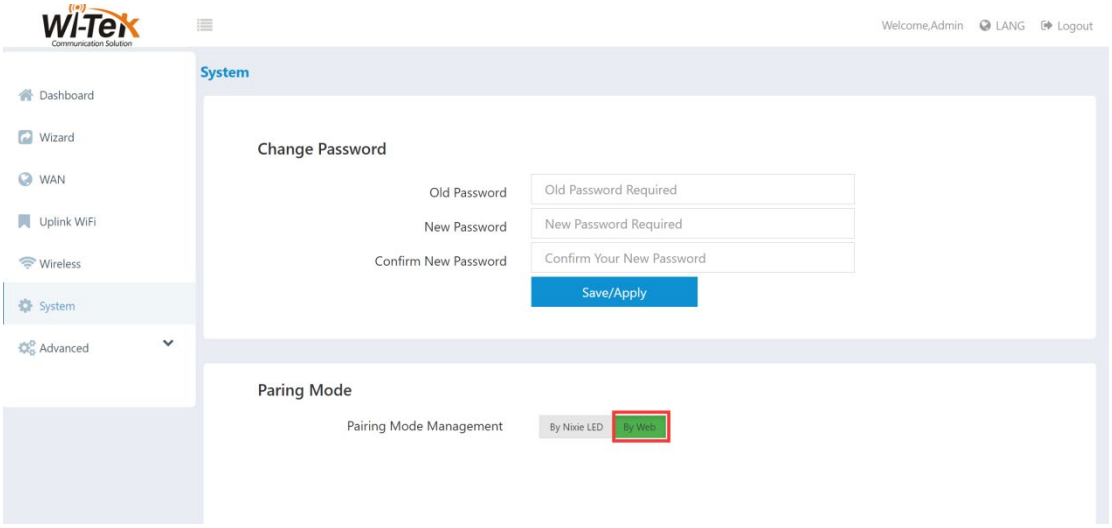
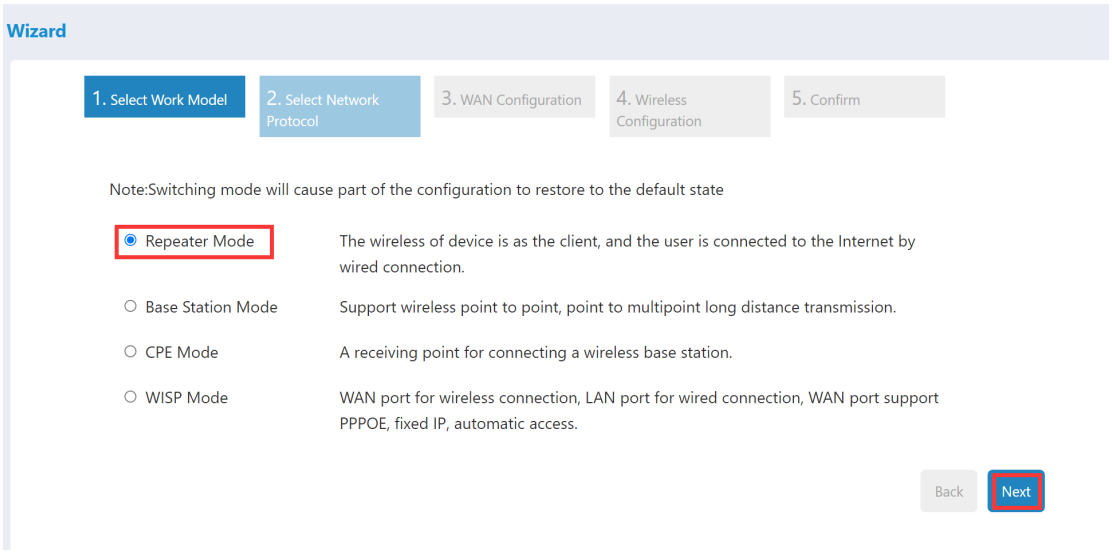
Configure Repeater mode on CPE513P V3.

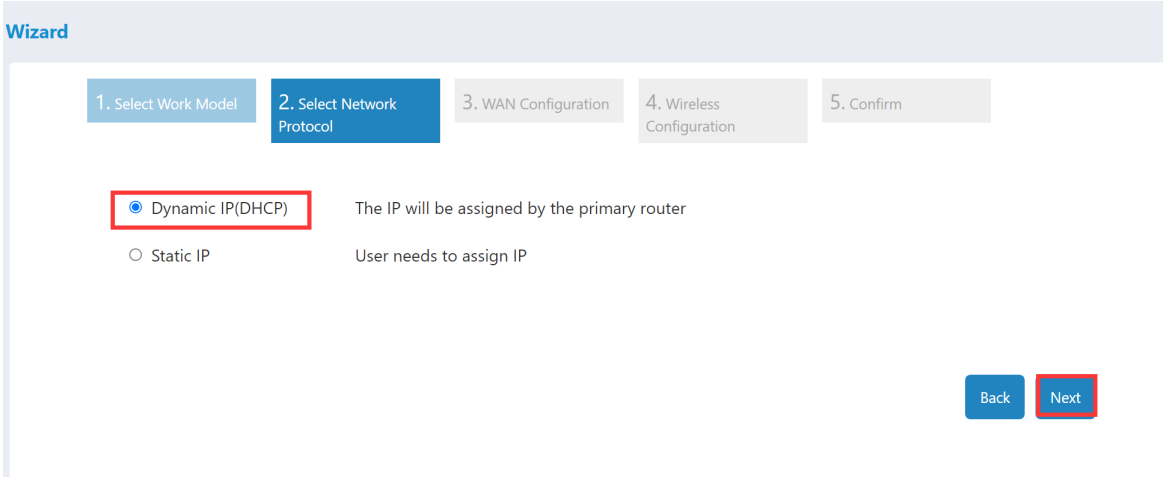
Before configuration, make sure that the pairing mode of cpe513p is switched to web.



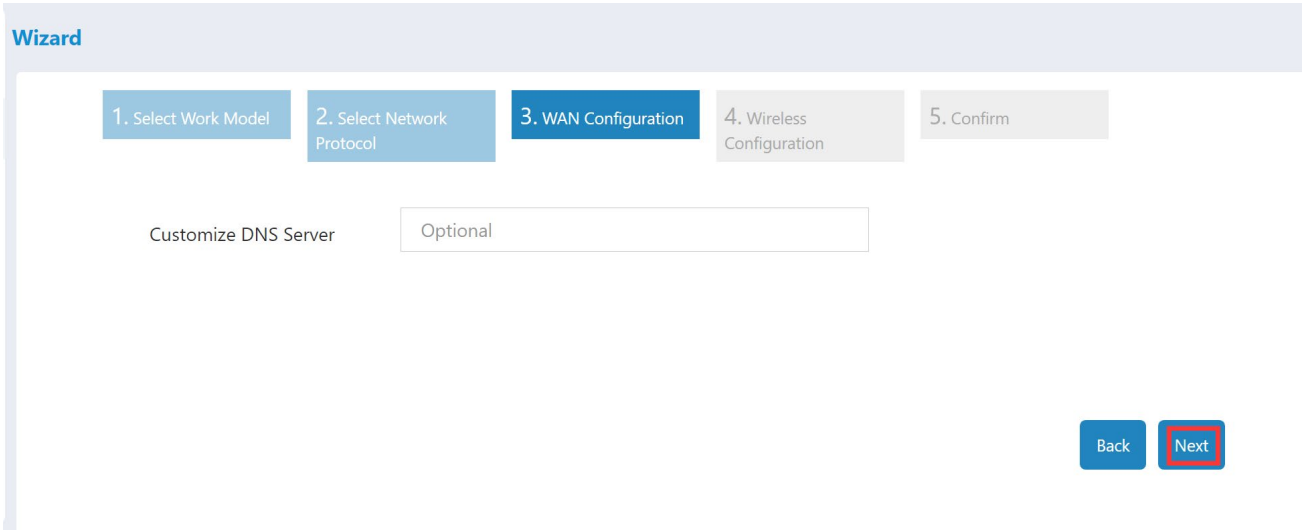
1. Go to **Wizard** > Choose **Repeater Mode** > Click Next.



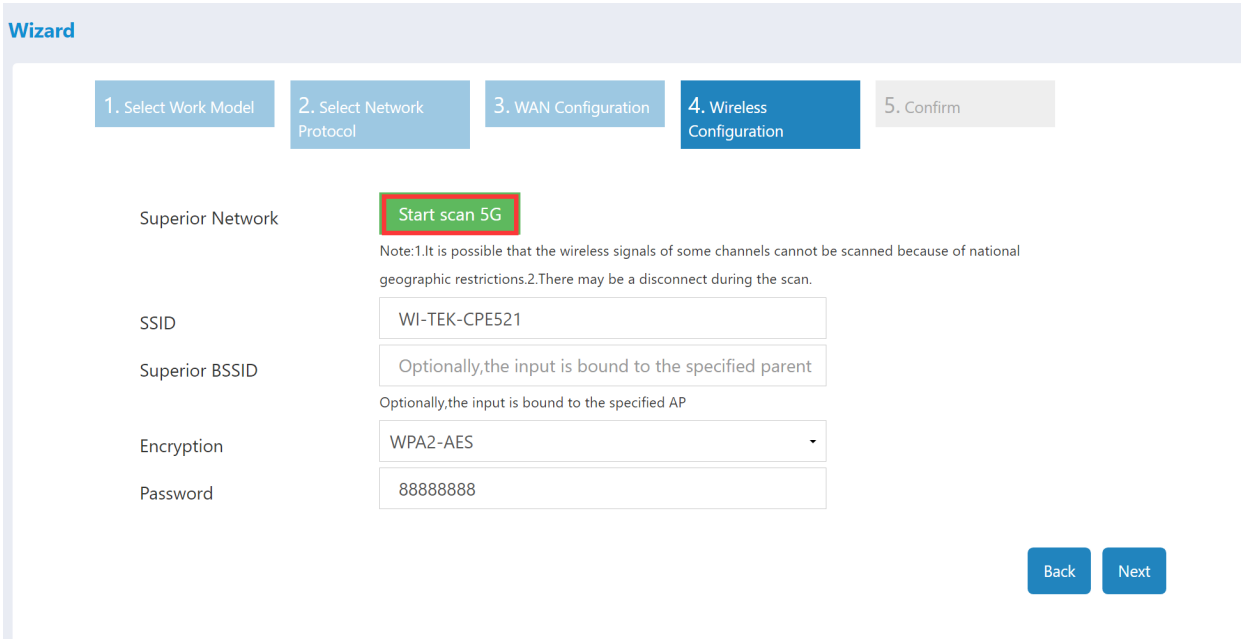
2. Click **Dynamic IP,** then click **Next.**



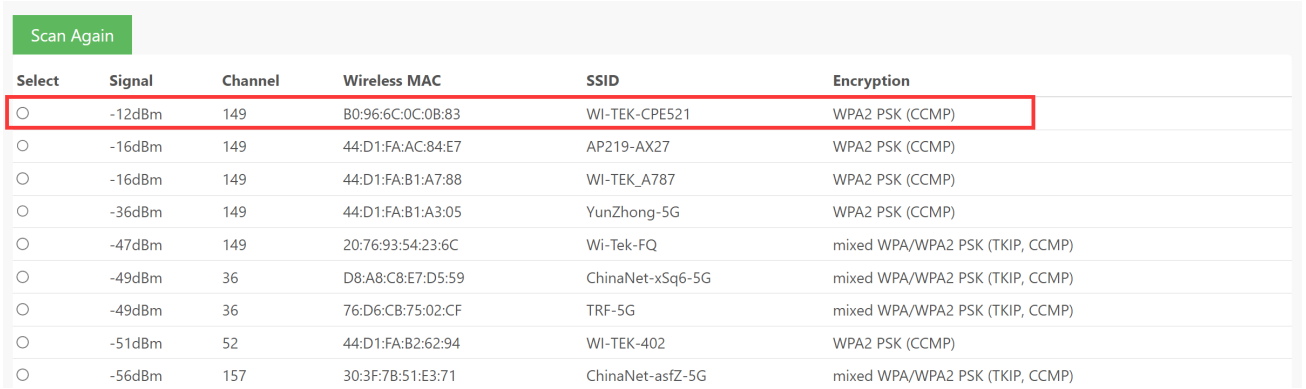
3. Click **Next**.



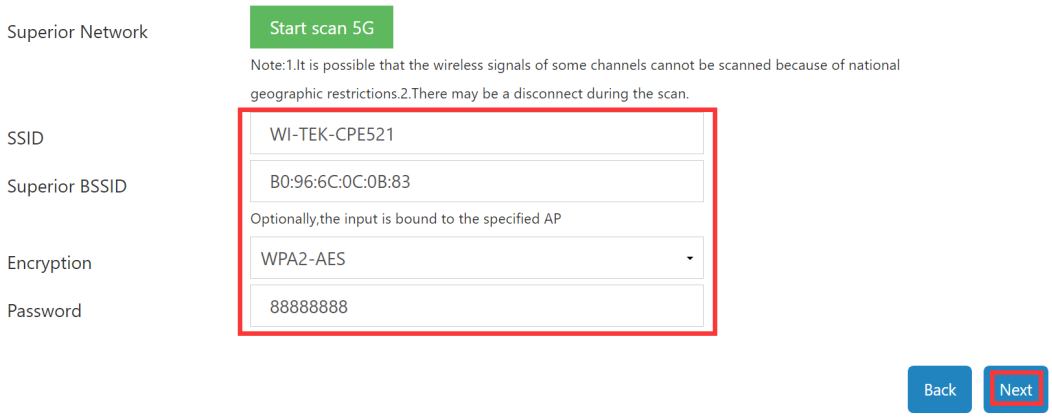
4. Click **Start scan 5G** button to search SSID.



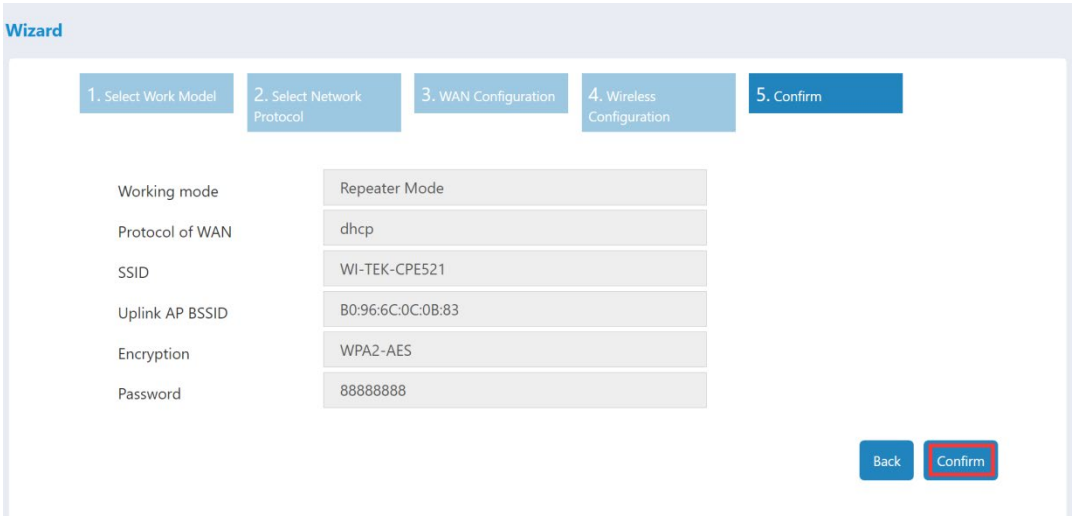
Select the previously created SSID.

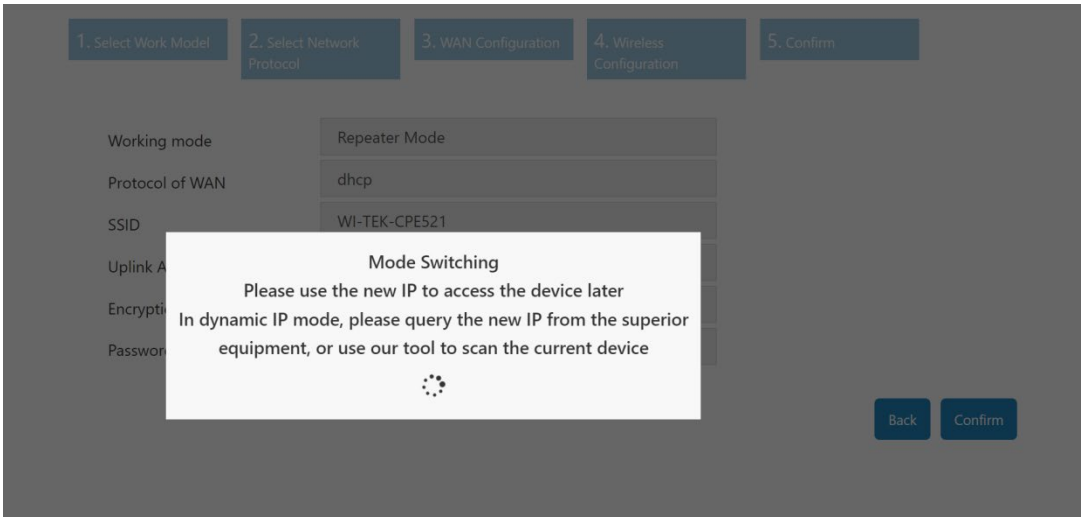


Ensure that the encryption and password are the same as those on the CPE521 side.
Click **Next.**



After checking the parameters again for no errors and clicking the **Confirm** button.





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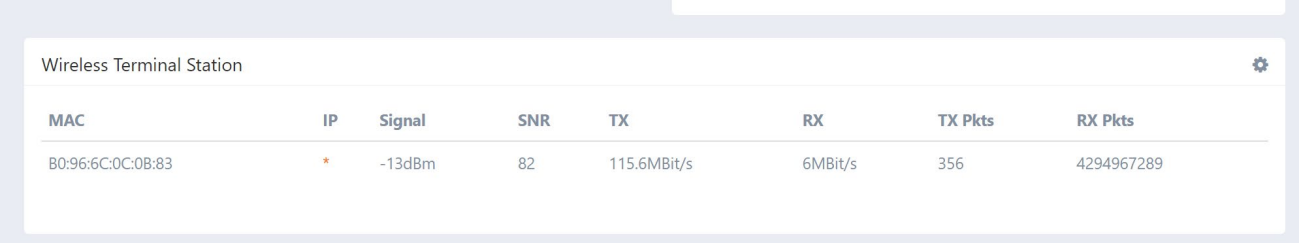
How to verify whether the CPE is connected

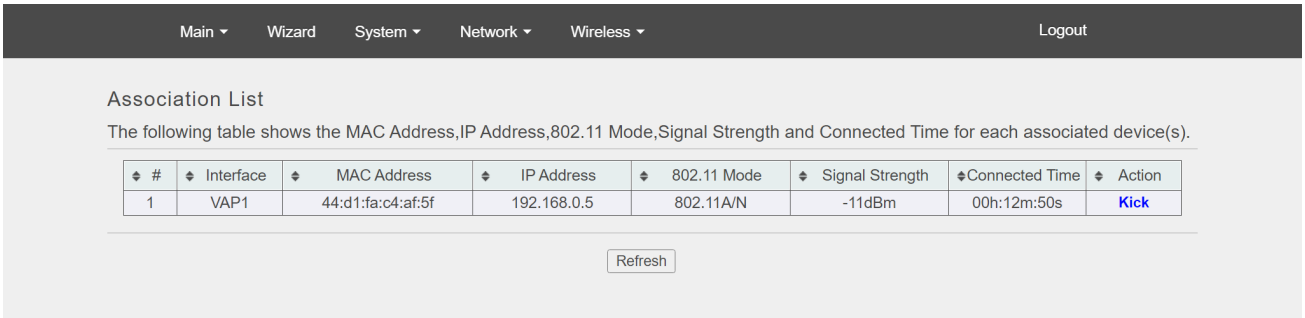
On CPE513P V3 side

Go to **Dashboard** > **Wireless Terminal Station** page, display the MAC address of CPE521.



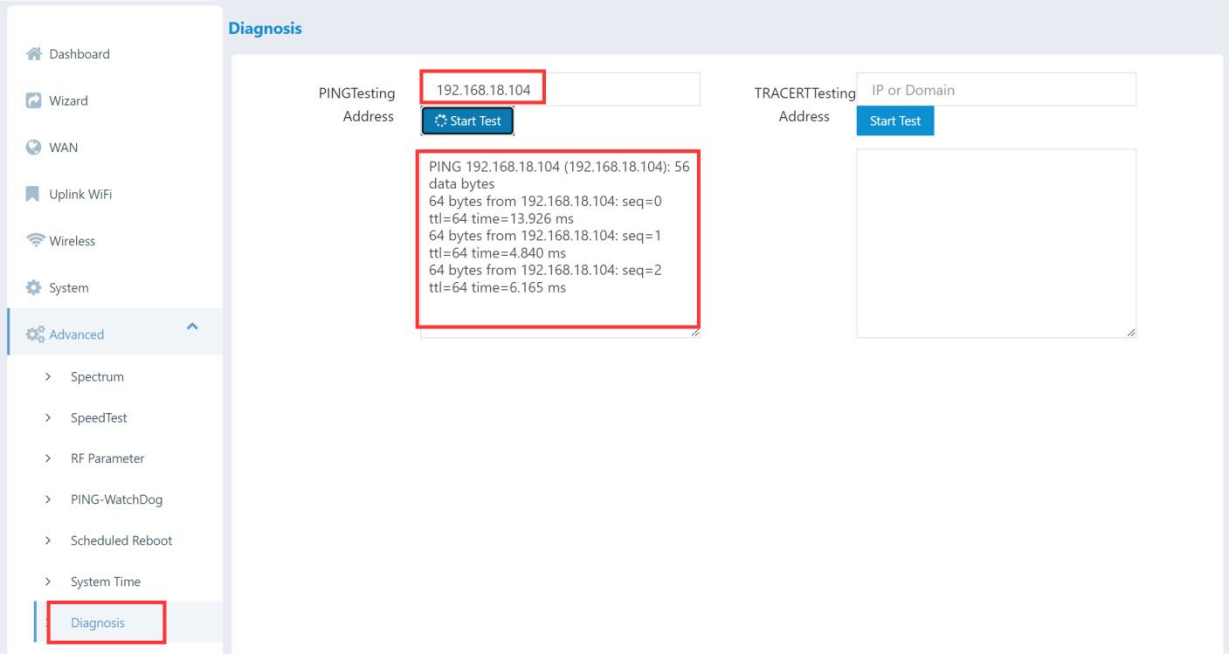
On CPE521 side

Go to Main > connections page,display the MAC address of CPE513P V3.



Ping the remote IP address on both devices.

On CPE513P V3 side:



On CPE521 side:

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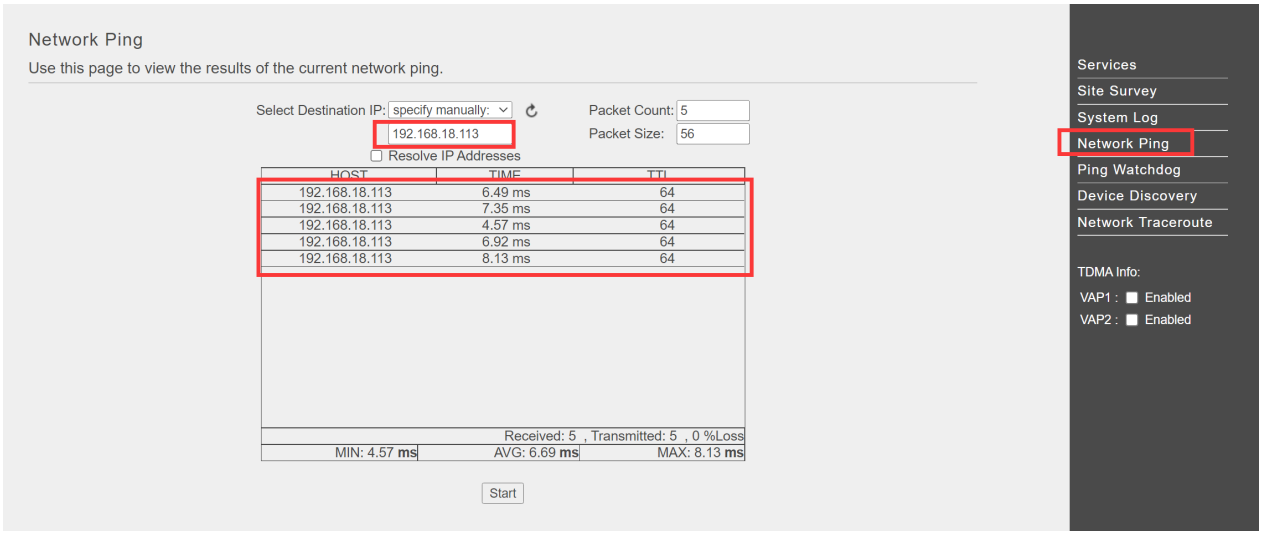

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