AVYCON®

ANCP9005GQ

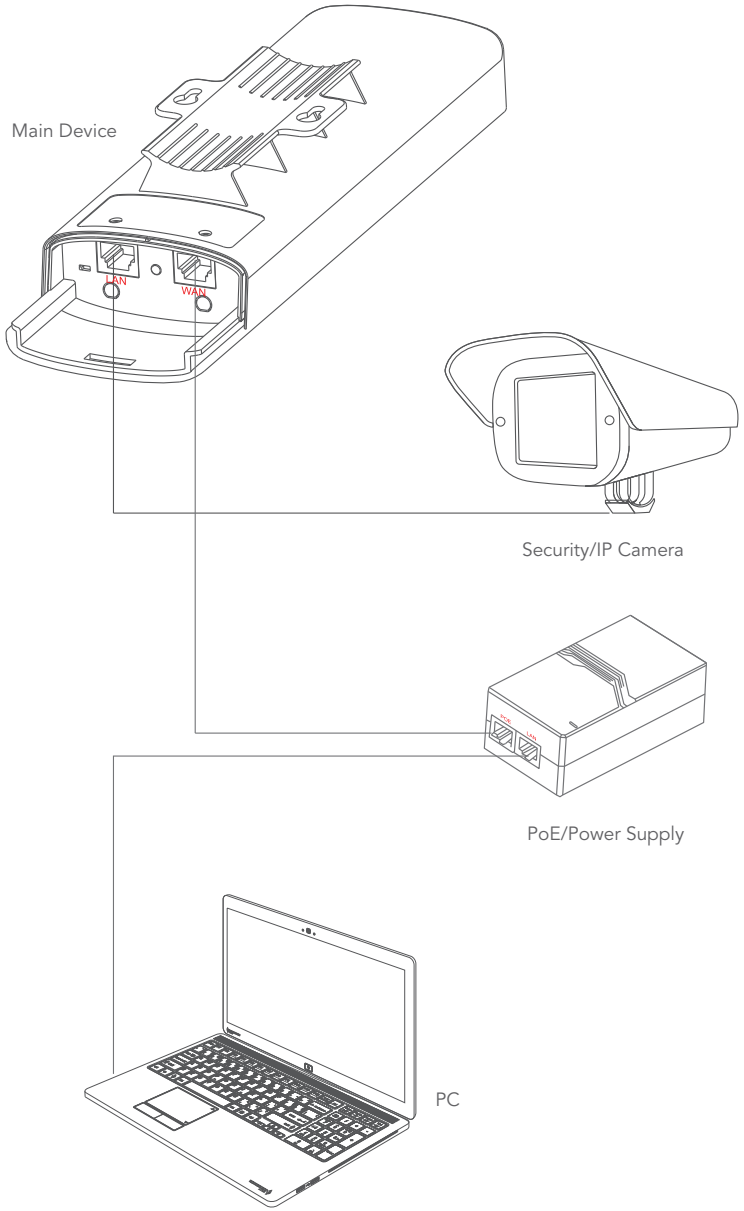
PROFESSIONAL WIRELESS CPE NETWORK BRIDGE

QUICK START GUIDE

1 Device Setting

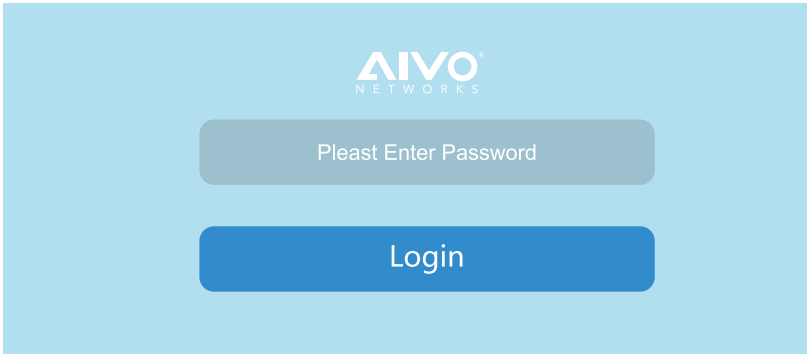
1.1 AIVO Network's ANCP9005GQ is a professional Wi-Fi communication device, which enables connection from existing LAN to remote location using the latest wireless technology. We strongly recommend professional installation.

1.2 Installation Diagrams

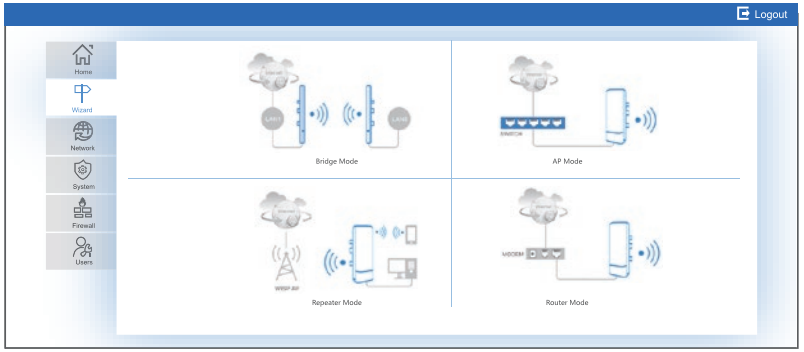


2 Quick Setup

2.1 Connect the computer using an Ethernet cable to LAN port of the CPE device. Make sure computer is set to the same IP range as the CPE device. (i.e. 192.168.10x) Open the internet browser and type default IP address 192.168.10.1 to access management interface. Default password should be "admin".

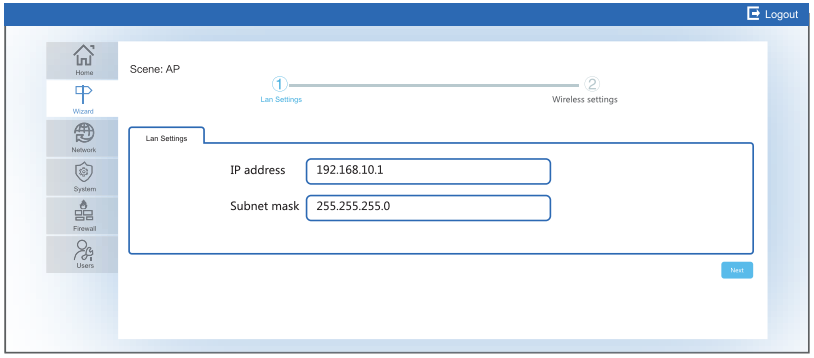


2.2 AIVO ANCP9005GQ can operate as bridge, AP, Repeater and Router mode. In order to use AIVO ANCP9005GQ as wireless bridge for IP cameras or to connect networks together, we recommend to use two ANCP9005GQ devices for the maximum transfer distance and speed.

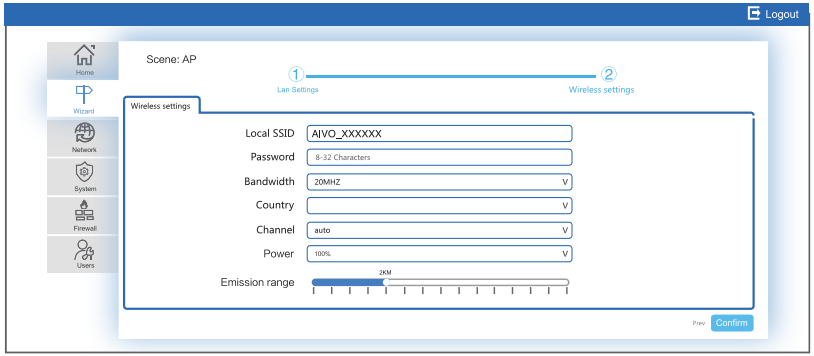


3 AP Mode

3.1 AIVO ANCP9005GQ can be used as an outdoor AP. For AP mode, select Wizard > AP Mode in the menu on the left side. Type the IP address to preference. IP address must be within the same network as Router/ Gateway's LAN IP range and must not conflict with any other devices. Click Next after done.

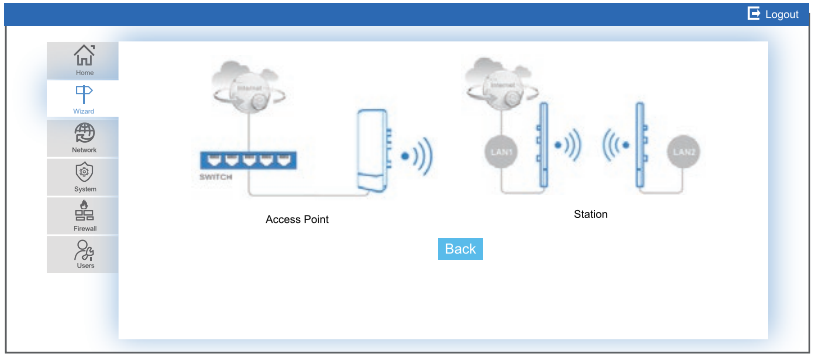


3.2 Type the desired SSID name and password for the wireless network. (Since this device is only a single-band 5Ghz device, only one 5Ghz SSID will be created)

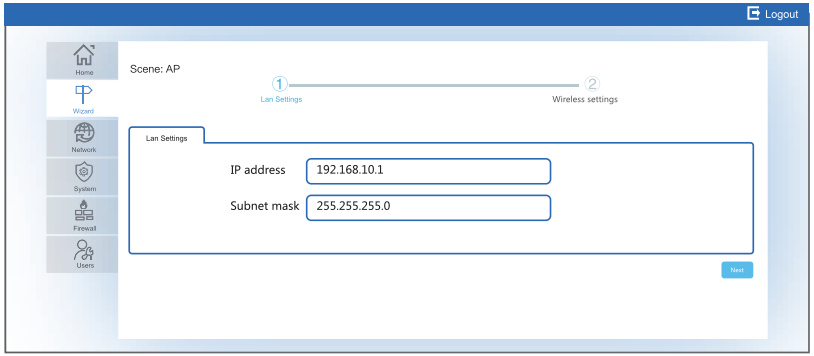


4 Bridge Mode

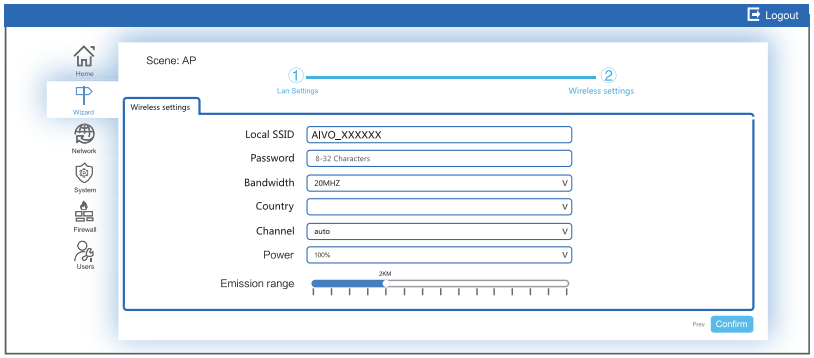
4.1 For bridge mode, Wizard > AP Mode in the menu on the left side. Choose Access Point for transmitting mode or Station for receiving mode.



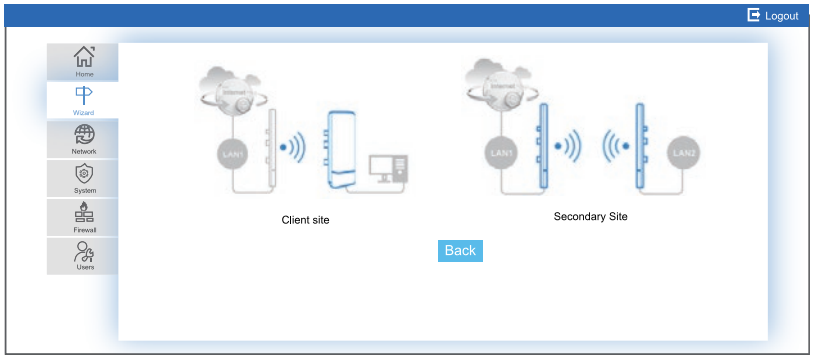
4.2 For Access Point mode, select Access Point option and type in preferred IP address for the CPE unit.



4.3 Type the desired SSID name and password, then adjust transmitting distance to your preferred range. Please note, longer distance in range will narrow down the beam pattern thus less side to side coverage.

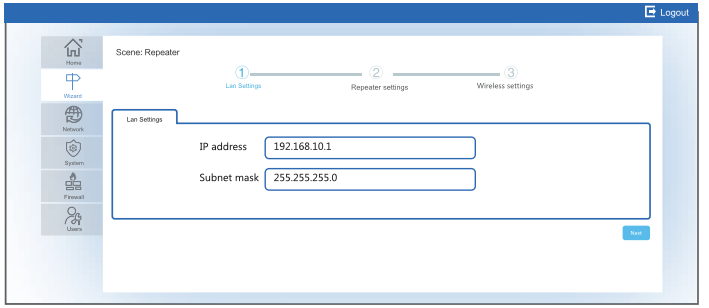


4.4 For setting up CPE as receiver, select Station mode at the first menu. Under station mode there are two options. Client Site and Secondary Site. For most Ip cameras settings, use Client Site mode. For bridging two networks together, use Secondary Site mode.

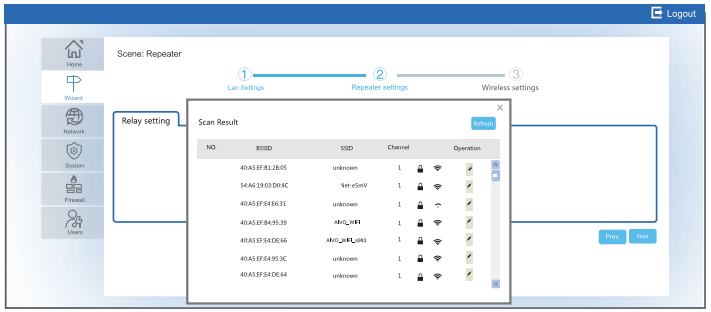


5 Repeater Mode

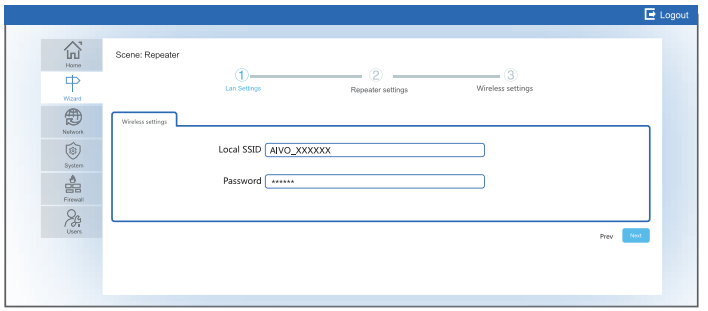
5.1 AIVO ANCP9005GQ can perate as Wi-Fi repeater/extender. For repeater mode, choose Wizard > Repeater Mode in the menu on the left side. Type in preferred IP address for the CPE unit. Make sure IP address for the CPE is in the same network IP range with the rounter/gateway.



5.2 Click Scan to find all the available WiFi networks. Select the desired wireless network from the list, then click . Type password for the selected wireless network and click next to continue.

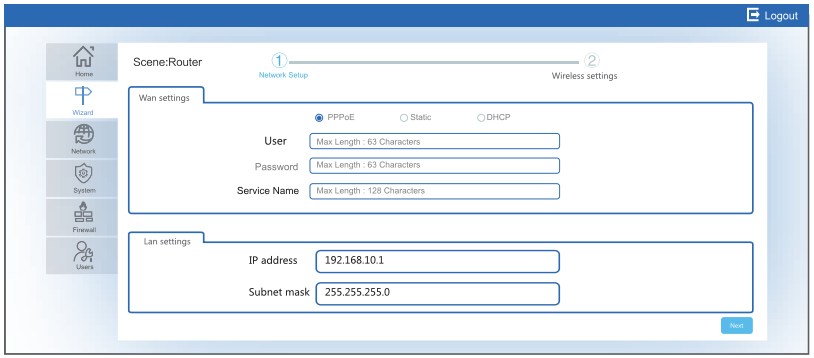


5.3 Type the desired SSID name and password to for repeater/extender's wireless network.

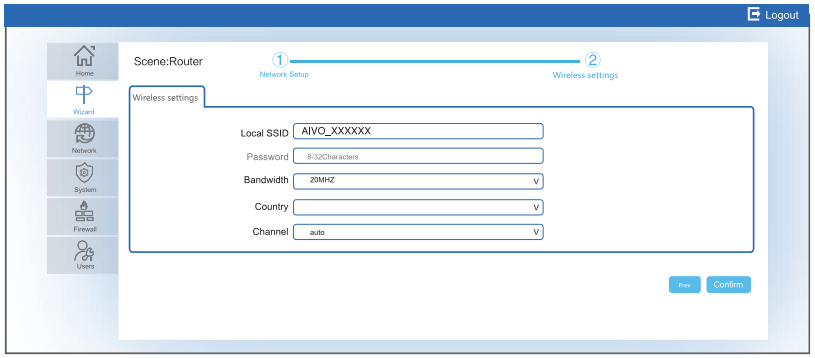


6 Router Mode

6.1 For Router mode, Wizard > Router Mode in the menu on the left side. Choose the proper setting for your Internet Service provider. (PPPOE, Static, or DHCP)



6.2 Type the desired SSID name and password for the wireless network. (Since this device is only a single-band 5Ghz device, only one 5Ghz SSID will be created)



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