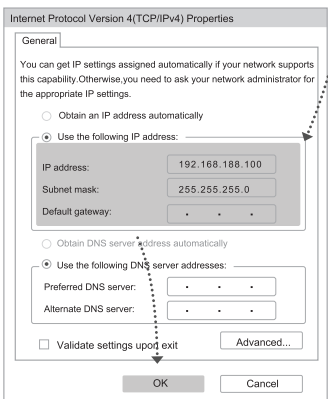
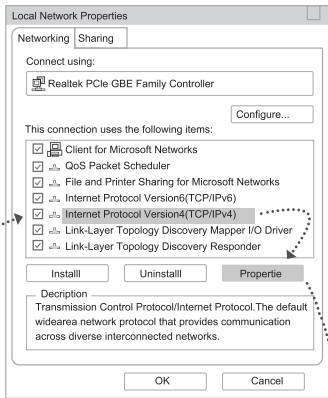


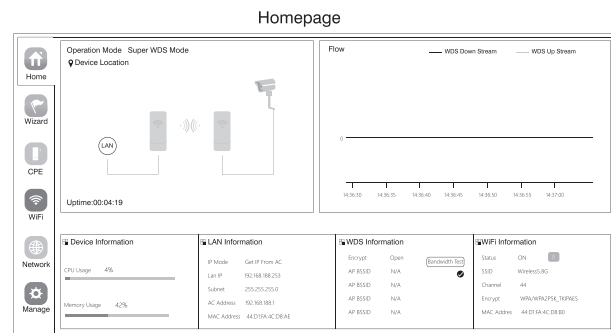
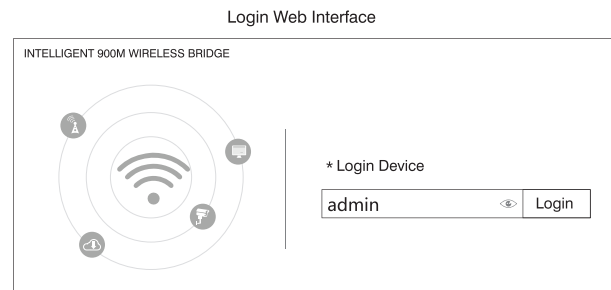
5.8G product default SSID: wireless 5.8G / 2.4G product default SSID: wireless 2.4G



Set wireless network

2. Login Web Configuration

Use IE browser to access <http://192.168.188.253>, pop up the login page shown below,input the login password: admin, enter into the home page.



Setup Wizard



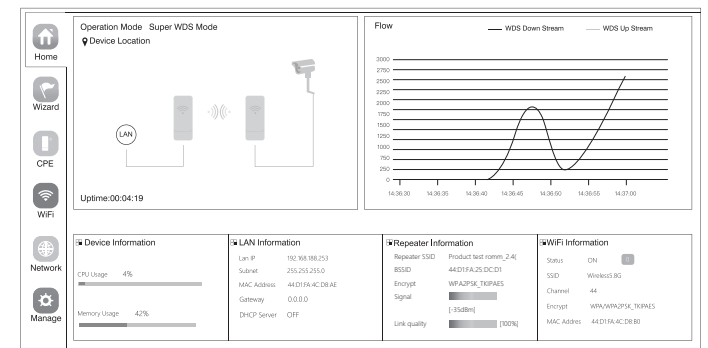
▶ Repeater mode

Bridge the exist wireless signal then transmit Wi-Fi for more range

▶ AP mode

In this mode, NAT, DHCP, firewall, and all WAN-related functions are turned off. All wireless and wired interfaces are bridged together, regardless of LAN and WAN

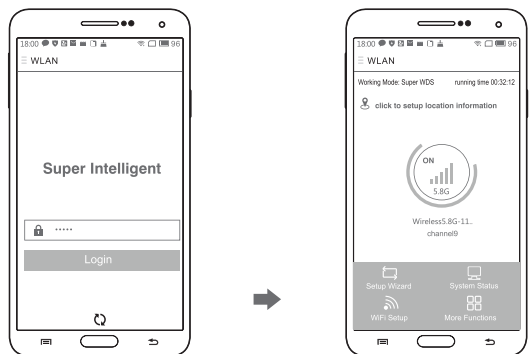
3.Bridge Status



Login CPE (work as repeater), will see signal strength, green is normal, between -70dBm to -40dBm.

5.Login WEB by Mobile Phone

Outdoor CPE support mobile phone Login and set, the configure page showed as follow:



Steps:

1.Mobile phone connect with outdoor CPE, SSID:Wireless5G, password:66666666, or please refer to product sticker for SSID, password.

2.Configure static IP

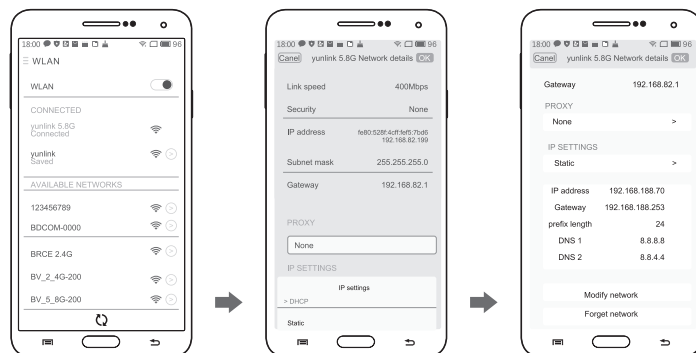
Static IP address configuration on Android Mobile Phone

Open settings in phone, turn on WLAN and find the SSID of the CPE, touch it for a long time until there is a menu, then choose"static IP" in the menu, set the mobile phone IP address as 192.168.188.X (X can not be 253 or 252), same network segment as CPE, subnet mask: 255.255.255.0, then gateway, subnet mask and domain .

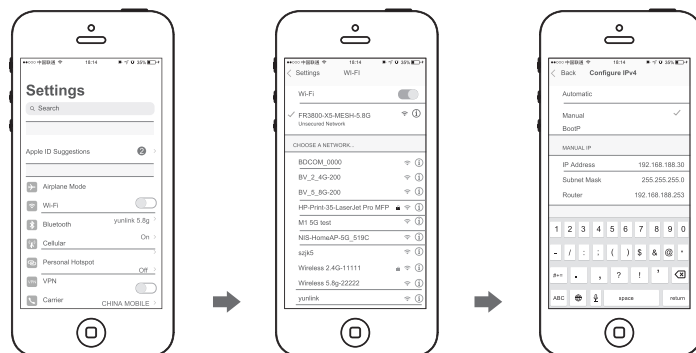
Static IP address configuration on IOS Mobile Phone

Open settings and choose Wi-Fi, connect with CPE, click exclamation mark①, manual to set IP address 192.168.188.X (X can not be 253 or 252), and subnet for mobile phone, note: mobile phone's IP address should be same network segment as CPE.

3.Input 192.168.188.253 on the internet explorer bar, input admin to login the mobile configuration page.



①. Android system setup steps



②. IOS system setup steps

4.Channel Table

Wireless Bridge Regional Channel Code Instructions

Regional Code	5G Channel	
China	5.180GHz	(Channel 36)
	5.200GHz	(Channel 40)
	5.220GHz	(Channel 44)
	5.240GHz	(Channel 48)
	5.260GHz	(Channel 52)
	5.280GHz	(Channel 56)
	5.300GHz	(Channel 60)
	5.320GHz	(Channel 64)
	5.340GHz	(Channel 68)
	5.360GHz	(Channel 72)
	5.380GHz	(Channel 76)
	5.400GHz	(Channel 80)
	5.420GHz	(Channel 84)
	5.440GHz	(Channel 88)
	5.460GHz	(Channel 92)
	5.480GHz	(Channel 96)
America	5.180GHz	(Channel 36)
	5.200GHz	(Channel 40)
	5.220GHz	(Channel 44)
	5.240GHz	(Channel 48)
	5.260GHz	(Channel 52)
	5.280GHz	(Channel 56)
	5.300GHz	(Channel 60)
	5.320GHz	(Channel 64)
	5.340GHz	(Channel 68)
	5.360GHz	(Channel 72)
	5.380GHz	(Channel 76)
	5.400GHz	(Channel 80)
	5.420GHz	(Channel 84)
	5.440GHz	(Channel 88)
	5.460GHz	(Channel 92)
	5.480GHz	(Channel 96)

Regional Code	5G Channel	
ETSI	5.180GHz	(Channel 36)
	5.200GHz	(Channel 40)
	5.220GHz	(Channel 44)
	5.240GHz	(Channel 48)
	5.260GHz	(Channel 52)
	5.280GHz	(Channel 56)
	5.300GHz	(Channel 60)
	5.320GHz	(Channel 64)
	5.340GHz	(Channel 68)
	5.360GHz	(Channel 72)
	5.380GHz	(Channel 76)
	5.400GHz	(Channel 80)
	5.420GHz	(Channel 84)
	5.440GHz	(Channel 88)
	5.460GHz	(Channel 92)
	5.480GHz	(Channel 96)
Regional Code	2.4G Channel	
China	2.412GHz	(Channel 1)
	2.417GHz	(Channel 2)
	2.422GHz	(Channel 3)
	2.427GHz	(Channel 4)
	2.432GHz	(Channel 5)
	2.437GHz	(Channel 6)
	2.442GHz	(Channel 7)
	2.447GHz	(Channel 8)
	2.452GHz	(Channel 9)
	2.457GHz	(Channel 10)
	2.462GHz	(Channel 11)
	2.467GHz	(Channel 12)
	2.472GHz	(Channel 13)
	2.477GHz	(Channel 14)
	2.482GHz	(Channel 15)
	2.487GHz	(Channel 16)
America	2.412GHz	(Channel 1)
	2.417GHz	(Channel 2)
	2.422GHz	(Channel 3)
	2.427GHz	(Channel 4)
	2.432GHz	(Channel 5)
	2.437GHz	(Channel 6)
	2.442GHz	(Channel 7)
	2.447GHz	(Channel 8)
	2.452GHz	(Channel 9)
	2.457GHz	(Channel 10)
	2.462GHz	(Channel 11)
	2.467GHz	(Channel 12)
	2.472GHz	(Channel 13)
	2.477GHz	(Channel 14)
	2.482GHz	(Channel 15)
	2.487GHz	(Channel 16)

Please note: Default Regional Code is China

Trouble Shooting

Trouble	Reason	Solution
Packet Latency	1.Wireless Interference 2.Distance is too long,or there are some bar between them 3.CPE's angle in wrong direction, weak signal	1.Use Wi-Fi analysis to choose the best channel, or change to 5G CPE 2.CPE should be in normal distance,and avoid bar 3.Adjust the angle of CPE according to signal strength
Wrong password	1.Forget password 2.Input wrong password 3.Too much cookie	1.Press reset button in 10 seconds to reset device, the default password is admin 2.Re-input the password 3.Clear cookie,run arp -d to clear MAC table.
Can not login WEB	1.Local IP is not in the same network segment of CPE 2.IP is taken by other devices 3.LAN Connection or Ethernet cable has problem 4.Too much cookie, MAC address haven't update	1.Ping 192.168.188.253 to see connection status of CPE 2.Stop other devices or change to another IP 3.Check LAN Connection and Ethernet cable 4.Clear cookie,run arp -d to clear MAC address
System LED light off	1.PoE power supply is not working 2.Some problem in CPE's PoE port 3.Ethernet cable is loose, RJ45 port is wrong Power current/voltage lower or wrong	1.Check if POE Adapter or POE switch work 2.Check if POE port of CPE is OK 3.Check if Ethernet cable is loose,if Ethernet cable plugged in to POE port 4.Check if voltage is normal ,if socket has problem, if input voltage of POE adapter is normal
Low transmission Rate	1.Packet Latency 2.Ethernet cable circuit 3.Network virus attack 4.Too much access users	1.Adjust the distance, angle and channel to decrease latency 2.Check if there is circuit in the network 3.Check if port isolated to avoid network virus and broadcast storm 4.Decrease the access users.
Device always dead	1.Static electricity 2.Running time too long 3.Lightning stroke	1.Make CPE or POE adapter need ground connection 2.Running time over 7 days, reboot it 3.After lightning,device POE port broken or unstable, better to deploy lightning conductor .