

Outdoor CPE Quick Configuration Guide

Software version: V5.3-Build2019

Configuration Guide

1st. Connections



2nd. Set Computer Ip address

IP: 192.168.188.X (X is a number between 2 -252)

Subnet: 255.255.255.0

Gateway: 192.168.188.1

A. Configure computer's Ip address

go to Control Panel



View network status and tasks	Connect to a network View network co	omputers and devices
Unidentified network Public network	Access type: No ne Connections: 🕌 Etherr	twork acces s net 2
📱 Ethernet 2 Status 🛛 🕹	🖗 Ethernet 2 Properties 🛛 🕹	Internet Protocol Version 4 (TCP/IPv4) Properties
General	Networking Sharing	General
Connection IPv4 Connectivity: No network access IPv6 Connectivity: No network access Media State: Enabled Duration: 00:16:28 Speed: 100.0 Mbps Details	Connect using: Realtek PCIe GbE Family Controller #2 Configure This connection uses the following items: Client for Microsoft Networks File and Printer Sharing for Microsoft Networks GoS Packet Scheduler Intermet Protocol Version 4 (TCP/IPv4) Microsoft Network Adapter Multiplexor Protocol	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings. Obtain an IP address automatically Subset he following IP address: IP address: Subnet mask: Default gateway: IP address: IP address: Default gateway: IP address: IP addre
Activity Sent Received	Microsoft LLDP Protocol Driver Alinemet Protocol Version 6 (TCP/IPv6) Install Uninstall Properties	Obtain DNS server address automatically Use the following DNS server addresses: Preferred DNS server:
Properties Properties Properties	Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Alternate DNS server: Validate settings upon exit Advanced
Close	OK Cancel	OK Cancel

3rd. Open your web browser, type 192.168.188.253 password: admin

← → C (1) Not secure 192.168.188.253/cgi-bin/showhtml?page=login.html		☆ 😩 :
300M Wireless Bridge		
	• Login Device Flease enter your password	
	Version : N900-V5.3-Build20190619094930	

4th. Wizard Configuration

Click Wizard to configure the operation mode: There are five operation mode, and there are explanation for each operation mode for better application.



1. Gateway Mode

Select Internet Mode, then next to continue.

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4		300M Wireless Bri	dge				E⇒	
			Gateway Mode		>	×		
	Home		0					
(WAN Settings			Current Mode		
			Internet Mode	DHCP Static IP	▼ 	~		
l	Wizard			DHCP				
						Super WDS		
						Mode		
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						vall and		
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Set your wifi setting, click Next to compete. **Note:** Timing - Restart Interval of the device

← → C (i) Not secure	e 192.168.188.253/cgi-bin/showhtml?page	=setup_wizard.html		☆ 😩
ф. з	00M Wireless Bridge			E→
Home Wizard	Gateway Mode	WiFi Status Channel 20M V 7 V	Current Mode	
WiFi WiFi Network Manage		Encrypt Encrypt C6666666 Timing Everyday V 3:00 V C Back Next	∍cted reless vall and	

2. Repeater Mode

Click Repeater Mode in Wizard, then choose the right SSID to bridge, then next to continue.

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			300M Wireless Bri	dge					Ŀ	
		Home Wizard		Repeater Mode Repeater Settings Repeater SSID Lock BSSID Encryption	Wireless2.4G WPAWPA2PSK_TKIPAES	Scan		ode		
		CPE		Password BandWidth	666666666 20M •		Super WL Mode			
		WiFi WiFi Network			Next		scted reless vall and			
		Manage								

Set your wifi setting, then click next to continue. **Note:** Timing - Restart Interval of the device

← → C ③ Not secure 192.168.188.253/cgi-bin	/showhtml?page=setup_wizard.html		\$
👌 300M Wireless Bri	dge		E→
	Repeater Mode	×	
Home	0 0 0	Current Mode	
	2G WiFi Setting WiFi Status		
Wizard	SSID wireless 2.4G		
Gatev CPE	Encryption	Super WDS Mode	
~	WiFi Password 66666666		
WiFi			
	Back Next		
Network			
Manage			

Set your LAN setting, then click next to complete.

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4	300M Wireless Bridge			G→
Home Wizard	Repeater Mode LAN Settings IP Mod Lan I	e Static IP P Get IP From AC Get IP From AC Get IP From AC	Current Mode	
CPE	Gatev Gateva Primary DN Secondary DN	 z55.255.255.0 y 192.168.188.1 S 114.114.114.114 S 8.8.4.4 	Super WDS Mode	
WiFi () Network		Back Next		
Manage				

3. Wisp Mode

Configure the right Repeater setting in WISP operation mode, then click next to continue.

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÷Q-	300M Wireless Bri	lge	E→
Home Wizard CPE WiFi Network Manage	Gatev	WISP Mode WAN Settings Internet Mode DHCP Static IP PDC DHCP Back Next Super WDS Mode seted reless val and	

configure the right WAN setting, then next to continue.

← → C ① Not secure 192.168.188.253/cgi-bin	/showhtml?page=setup_wizard.html	☆ 🍮
300M Wireless Bri	dge	E→
Home Wizard Wizard CPE WiFi WiFi Network EXEMPTION Network EXEMPTION Network	VISP Mode Repeater Settings Lock BSSID Lock BSSID Password 6666666 BandWidth Next Current Mode Super WDS Mode Lock BSSID Next Current Mode Super WDS Node Lock BSSID Next Current Mode Super WDS Node Super WDS Node Lock BSSID Next Lock BSSID Note Super WDS Note Lock BSSID Next Lock BSSID Next <th></th>	

Configure your wifi setting, then next to complete. **Note:** Timing - Restart Interval of the device

← → C (i) Not secure 192.168.18	.253/cgi-bin/showhtml?page=setup_wizard.html		\$
	eless Bridge		C→
Home Wizard Wizard CPE WiFi Network Network	WISP Mode	Current Mode	

4. AP Mode

Configure the LAN setting, then next to continue.

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4	300M Wireless Bridge				[→
	AP Mode		×		
Home	0			Current Mode	
	LAN Settings	Static IP v			
Wizard	Lan IP	192.168.188.253			
	Subnet	255.255.255.0		Super WDS	
СРЕ	Gateway	192.168.188.1		Mode	
	Primary DNS	114.114.114.114			
R	Secondary DNS	8.8.4.4			
WiFi () Network		Next			
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Manage					

Configure your wifi setting, then next to complete. **Note:** Timing - Restart Interval of the device

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.	300M Wireless Bridge			E→
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Home	■ 2G WiFi Setting		Current Mode	
	WiFi Statu:	s 🌔		
Wizard	SSIC	wireless 2.4G		
		Hide your SSID?	Super WDS	
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	Encryp	Encryption •		
(WiFi Password	66666666		
WiFi	Timinç	j 1Day 🔻 🂽		
		Back Next		
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5. Super WDS Mode

In WDS setting, it work in pairs, and two CPE work in WDS operation mode:

A. Connect with WDS1 device and enter into the GUI page, Click Wizard and Choose SUPER WDS mode, input the SSID, Band Width, Channel as you like. For example, the SSID is Wireless 2.4G-test-02.

← → C ▲ Not s	→ C A Not secure 192.168.188.253/cgi-bin/showhtml?page=setup_wizard.html							
4	300M Wireless Bridge				E→			
Home	Super WDS Mode			× urrent Mode				
Wizard	SSID AP BSSID AP BSSID AP BSSID AP BSSID AP BSSID	Wireless 2.4G-test-02 Mark Mark Mark	Scan Scan Scan Scan Scan	auper WDS Mode				
WiFi Network	Encrypt	Open •						
Manage								

Super WDS Mode			х	Super WDS Mode			×
0	0			0	•	3	
2G WiFi Setting				LAN Settings			
WiFi Status				IP Mode	Static IP		
SSID	Wireless 2.4G-test-02			Lan IP	192.168.188.253		
	Hide your SSID?			Subnet	255.255.255.0		
Channel	20M/40M 🔻 9			Gateway	192.168.188.1		
Encrypt	Open			Primary DNS			
	Back Next			Secondary DNS	If not, please do not fill out		
				Timing	1Day	•	
					Back Next		

B. Enter into WDS 2 device's GUI page, click Wizard, then choose super WDS function.

In this page, click scan AP to choose WDS 1's SSID.

In this page, can set WDS 2 device's SSID, then click next, set step 2 and 3, then finish

