



Quick Installation Guide

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VERRATEK

Applicable Model: DB-1200

1. Product Overview

Bring Dead Zones Back to Life. Tired of Wi-Fi "dead zones"? The Verratek Wireless Router is connected to your router wirelessly, strengthening its signal and expanding its coverage into areas that could not otherwise be reached. The device also reduces signal interference to ensure reliable Wi-Fi coverage throughout your home or office. Easy Installation & Quick Position. The extender works with any standard wireless router. Follow the Quick Setup instructions on the extender's web management page. Once the extender is connected to a router, you can relocate it to your preferred location with no further configuration required. The intelligent signal light can help to find the best location.

2. Appearance

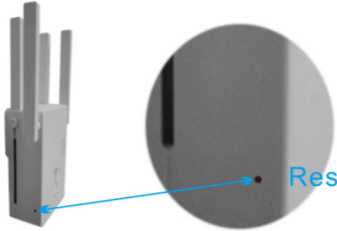


Antennas

Used for wireless operation and data transmit. Upright them for the best Wi-Fi performance.

Tips:

1. If this is not the first time setting, please press and hold the RESET button inside the tiny hole for 8 seconds and wait for the WiFi signal function to recover before reset.
2. Successfully set the repeater mode next to the router, and then try to move the repeater to another reasonable position, and the model behind the repeater is stronger.
3. If you need to reset the 1200M Wireless Repeater, you need to press and hold the reset button inside the tiny hole for 8 seconds.



Reset button

3. LED Explanation

You can check the Wireless Router's working status by following the LED Explanation table.

Name	Status	Indication
Power	On/Off	The Wireless Router is on or off
2.4G	Blinking	The Wireless Router's 2.4G wireless function is enabled
5.8G	Blinking	The Wireless Router's 5G wireless function is enabled
WAN	Blinking/off	The WAN port is connected or not connected to a powered-on device.
LAN	Blinking/off	The LAN port is connected or not connected to a powered-on device.
WPS (WPS pairing process works)	Blinking	WPS connection is in progress.
	ON	WPS connection is established.
Signal Strength	OFF	WPS connection has been established for more than 5 minutes or WPS connection failed.
	On	Indicates the Wi-Fi connection between the Wireless Router and the router. More lit LEDs indicate a better signal strength (only valid in WISP mode)
RE	Blinking/off	The Wireless Router is connected or not connected to the Internet.

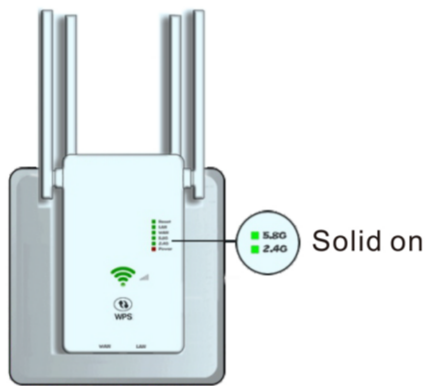
4. Port and Button Description

Name	Description
WPS	WPS connection
RESET Button	With the wireless router powered on, use a pin to press the RESET button for 8 second. The wireless router will reboot.
WAN Port	For connecting to a DSL/Cable modem, or an Ethernet jack.
LAN Port	For connecting your PC or other wired devices to the router.

WISP/Repeater Mode

1 Power On

Plug the Repeater into an electrical outlet next to your host router, and then wait until the 2.4G wireless and 5.8G wireless LED is on.

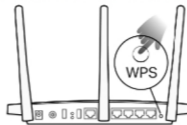


Solid on

2 Set Up

Method 1: Via the WPS Button

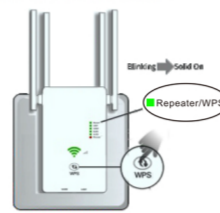
1. Press the WPS button on your router.



The WPS button might look like one of these:

2. Within 2 minutes, press the WPS button on the extender for 1 second. The WPS/LED should change from blinking to solid on and the repeater restarts, indicating successful.

Note: If the LED does not Blinking, try again or use Method 2



Extended Network Names: Router's network name with _EXT at the end

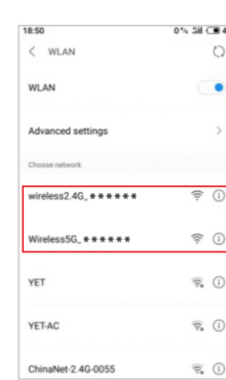
Passwords: Same as your router
Note: If you want to change the extended network names, refer to Manage the Extender on the back

Note: If you cannot find the network names with _EXT in your Wi-Fi network list, try again or use Method 2

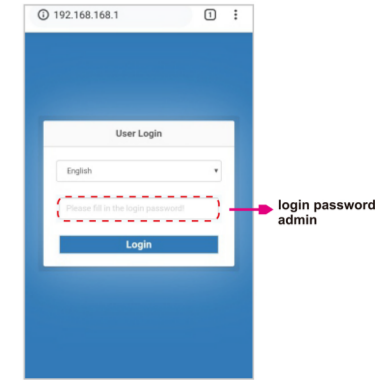
Method 2: Via a Web Browser

Connect to the repeater For phone Users

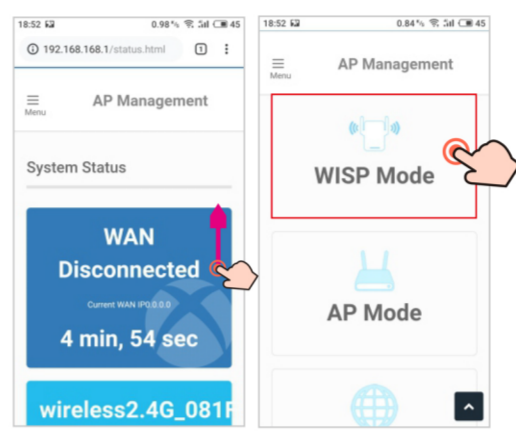
1: Find the SSID(Network Name) and Wireless Password printed on the label at the bottom of the router.
2: Connect your smartphone to the extender's network.



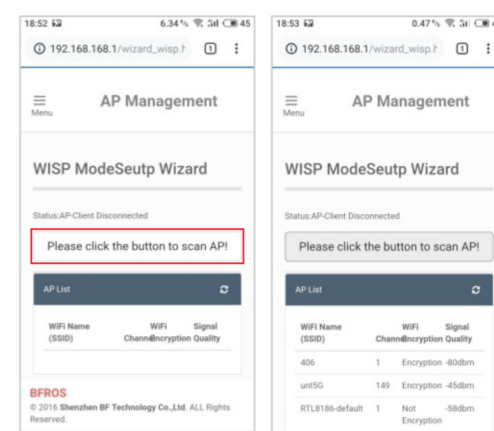
2: Launch a web browser, and enter <http://192.168.0.1> in the address bar. Enter the login password admin, and click Login.



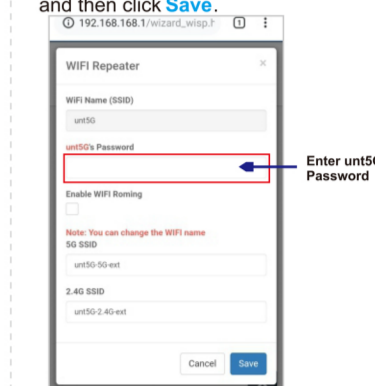
3: Select WISP Mode



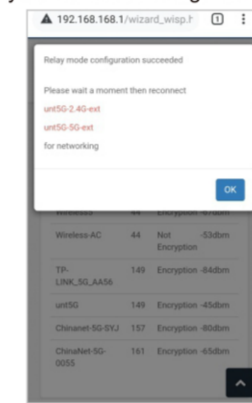
4: Please click the button to scan AP



5: Select your host router's 2.4GHz SSID or 5GHz SSID (network name), enter its password. Either keep the default SSID (network name) or customize it for the extended network, and then click Save.



6: Verify your wireless settings and click OK.



7: Connect to the extended network and enjoy internet.

The extended network shares the same wireless password as that of your host network, but may have different network name if you have customized the SSID during the configuration. Note: Since the performance of the extended network will be affected by the distance between extender and host router, we highly recommend you to relocate your extender referring to Position Your Extender.



8: Position Your Extender

Please follow the instructions below to achieve optimal performance of the extender.

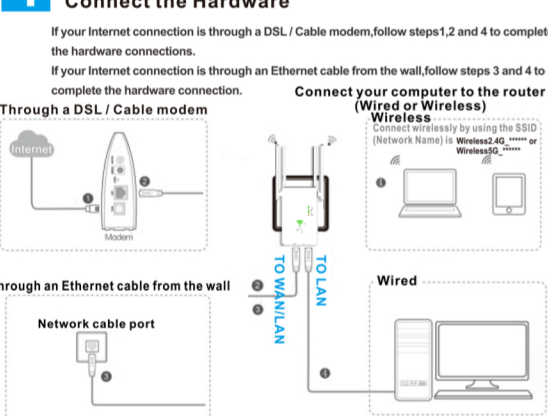
1. Plug the extender into an electrical outlet between your host router and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.
2. Wait until the LEDs are lit. Make sure the extender is in a location with 2 or more LEDs lit. If not, relocate it closer to the router to achieve better signal quality.



RE: On the wireless Router is connected to the Internet
Best Signal
Good Signal
Stable Signal
Poor Signal

Router Mode

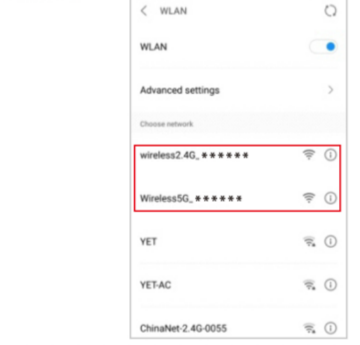
1 Connect the Hardware



Note: If you don't use the network cable, please search the "Wireless2.4G" or "Wireless5G" wireless signal and connect with it

2 Connect to the repeater

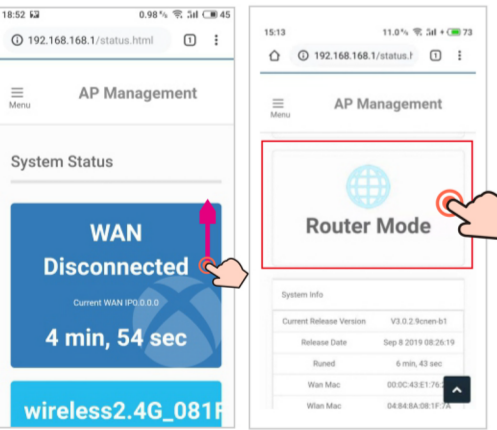
For phone Users
1: Find the SSID(Network Name) and Wireless Password printed on the label at the bottom of the router.
2: Connect your smartphone to the extender's network.



2: Launch a web browser, and enter <http://192.168.0.1> in the address bar. Enter the login password admin, and click Login.

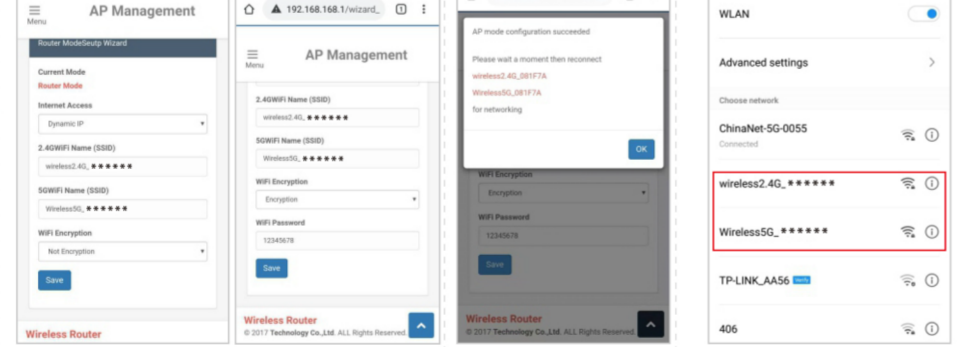


3: Select Router Mode

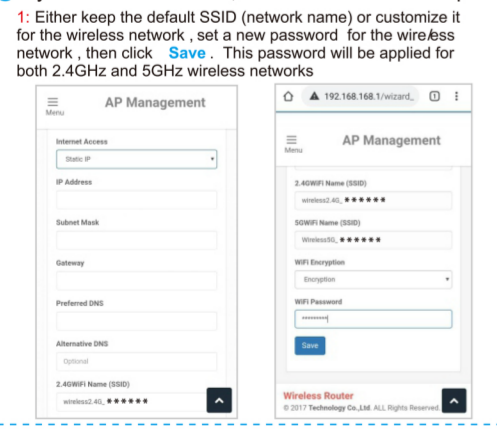


4: You can modify the settings according to the service information provided by your ISP

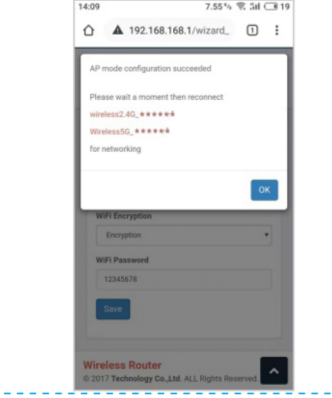
- 1: If you choose Dynamic IP. Either keep the default SSID (network name) or customize it for the wireless network. Set a new password for the wireless network, then click Save. This password will be applied for both 2.4GHz and 5GHz wireless networks
- 2: Verify your wireless settings and click OK.
- 3: Connect to the Wireless network and enjoy internet, but may have different network name and password if you have customized the SSID and password during the configuration.



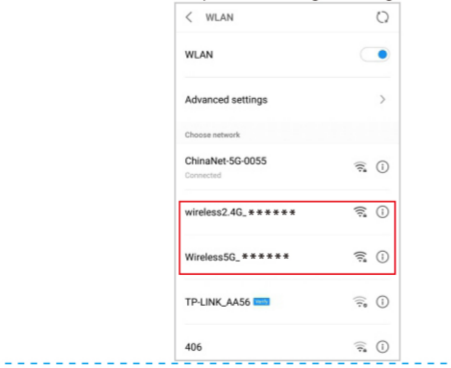
5: If you choose Static IP, enter the information provided by your ISP in the corresponding fields.



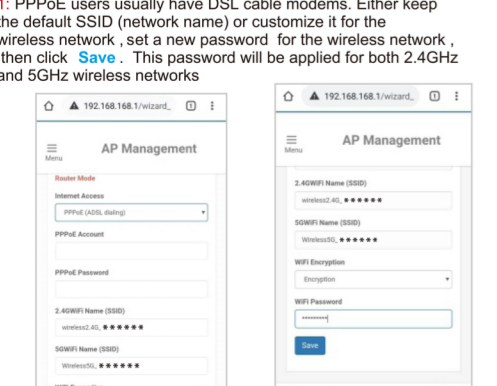
2: Verify your wireless settings and click OK.



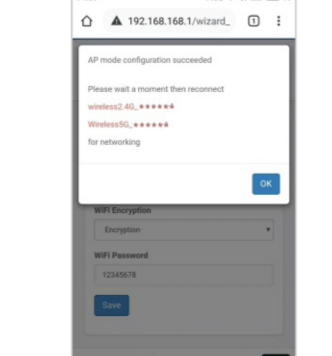
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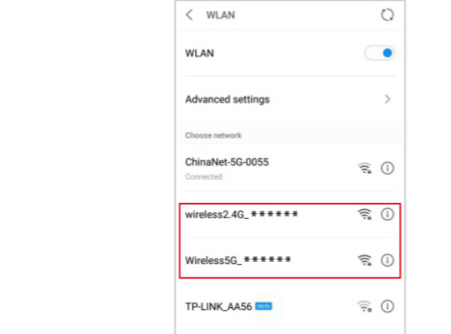
3: If you choose PPPoE, enter the username and password provided by your ISP.



2: Verify your wireless settings and click OK.

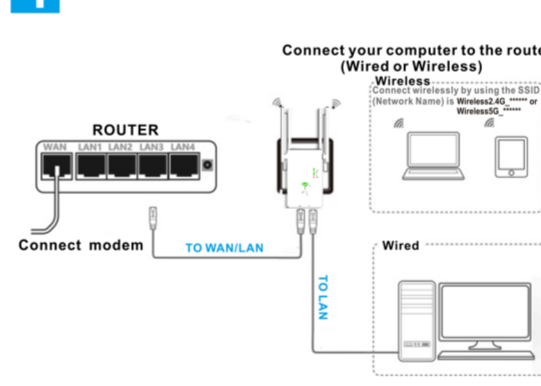


3: Connect to the Wireless network and enjoy internet, but may have different network name and password if you have customized the SSID and password during the configuration.



AP Mode

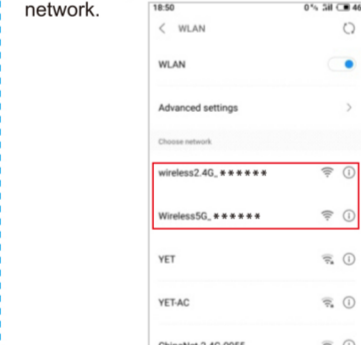
1 Connect the Hardware



Note: If you don't use the network cable, please search the "Wireless2.4G" or "Wireless5G" wireless signal and connect with it

2 Connect to the repeater

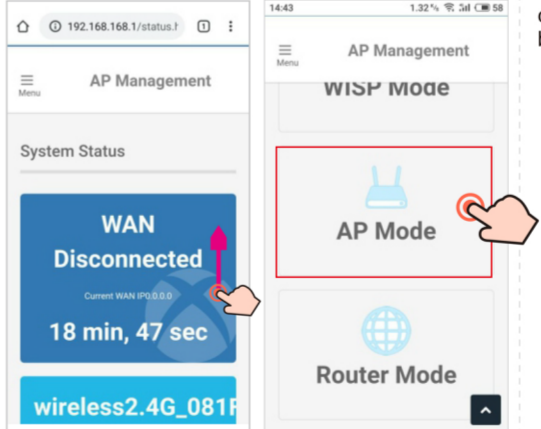
For phone Users
1: Find the SSID(Network Name) and Wireless Password printed on the label at the bottom of the router.
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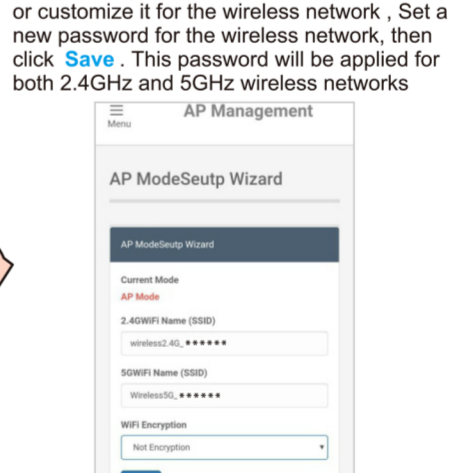
2: Launch a web browser, and enter <http://192.168.0.1> in the address bar. Enter the login password admin, and click Login.



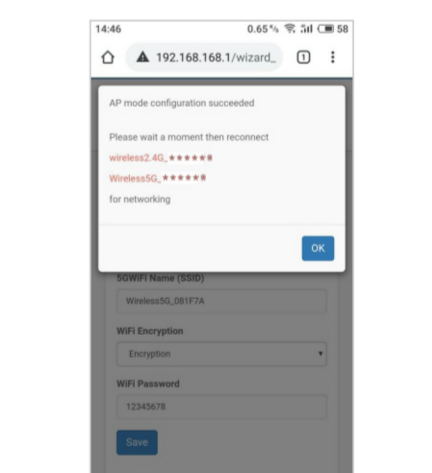
3: Select AP Mode



4: Either keep the default SSID (network name) or customize it for the wireless network. Set a new password for the wireless network, then click Save. This password will be applied for both 2.4GHz and 5GHz wireless networks

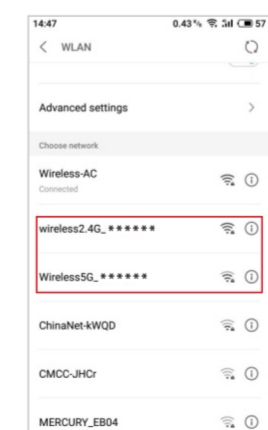


5: Verify your wireless settings and click OK.



6: Connect to the Wireless network and enjoy internet.

but may have different network name and password if you have customized the SSID and password during the configuration.



Frequently Asked Questions(FAQ)

- Q1. What can I do if the login window does not appear?**
- If the computer is set to a static or fixed IP address, change the settings to obtain an IP address automatically.
 - Verify if <http://192.168.168.1> is correctly entered in the web browser.
 - Make sure your computer is connected to the 1200M Router's network via wireless connection or ethernet cable connection.
 - Use another web browser and try again.
 - Reboot your router and try again.
 - Disable the network adapter used currently and then enable it again.
- Q2. What can I do if I cannot access the Internet?**
- Check if the Internet is working properly by connecting a computer directly to the modem via Ethernet cable. If not, contact your Internet Service Provider.
 - Reboot your router and try again.
- Q3. How do I restore the router to its factory default settings?**
- While the router is powered on, press and hold the reset button inside the tiny hole for 4 seconds.
- Q4. Why set the Repeater mode is unsuccessful?**
- You may have typed in the router's wireless password incorrectly, please log in and check the wireless password.
 - The 1200M Wireless Router may be out of range, please move it closer to the router.
 - Please reset the 1200M Wireless Router and go through the configuration again.
- Q5. What should I do if I forget my wireless password?**
- In WISP mode, the extender shares the same wireless passwords as those of your host networks.
- A. If you need to reset The 1200M Wireless Router, you need press and hold the reset button inside the tiny hole for 4 seconds.**