

WiFi-Repeater

User Manual

Quick Installation Guide(Q.I.G.)



2019.2.22

Open Source Code

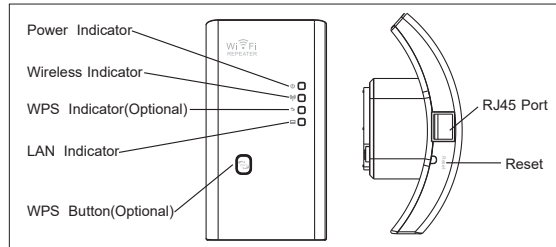
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Introduction :

The WiFi Repeater is a combined wired/wireless network connection device designed specifically for small business, office, and home office networking requirements. It allows a wireless network to be expanded using multiple access points without the need for a wired backbone to link them. It also works well with other 11b/g and 11n protocol wireless products.



NOTE: If you need to **reset** the Wi-Fi Repeater, you need press and hold the reset button inside the tiny hole for **10** seconds.

Package Contents

Before you starting to use this router, please check if there's anything missing in the package, and contact your dealer of purchase to claim for missing items:

- 1 x Wireless-N Repeater
- 1 x RJ-45 Networking Cable
- 1 x Quick installation Guide

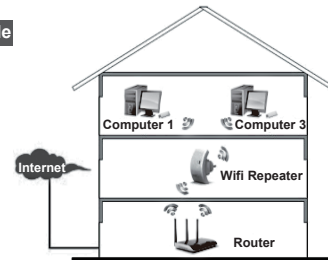
Getting Started

Setting up a Wireless Infrastructure Network

For a typical wireless setup at home (as shown below), please do the following:

Wireless Repeater Mode

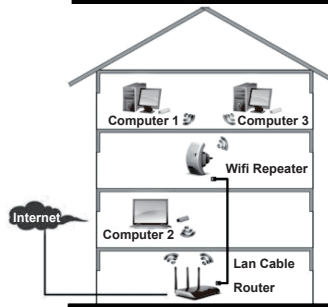
You will need WiFi
AP/Router Internet access



Wireless AP Mode

You will need broadband
Router Internet access

Connect the WiFi-Repeater
to your Router/Switch with
RJ-45 Cable



How to configure the Wi-Fi Repeater

You can configure the Wi-Fi Repeater by connecting it with your computer/laptop with enclosed RJ45 cable or wirelessly.

A. Configure the Wi-Fi Repeater wirelessly.

A1. Plug the Wi-Fi Repeater to a wall socket.

A2. Click on the network icon () or () on the right bottom of your desktop. You will find the signal from the **Wi-Fi Repeater**. Click on '**Connect**' and wait for a few seconds.



A3. Open web browser and type **http://192.168.10.1** in the browser's address box. This number is the default IP address for this device.



Note: Please check whether the WiFi-Repeater accord with factory default settings once you can't download **http://192.168.10.1**. If you are still not sure what reasons, you can reset the WiFi-Repeater, just need to press the reset button for 10 seconds, then try again.

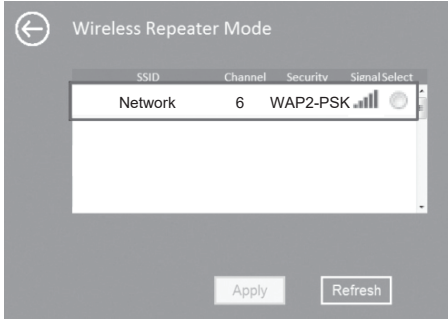
A4. The login screen below will appear. Enter the "User Name" and "Password" then click "**OK**" to login. The default User name is "**admin**" and Password is "**admin**".

A5. After logging in, you will see the web page below: Click on '**Repeater**' to continue.

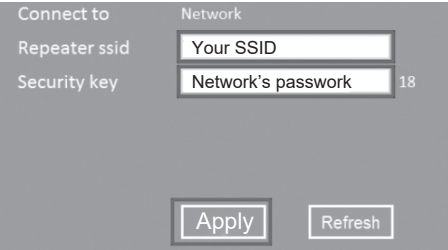
Wizard		Wireless status	
AP		Mode AP	
Repeater		Sta Status Enabled	
		SSID Wifi-Repeater	
		Channel 1	
		Security Disabled	
		Clients 0	
WiFi		Internet	
Basic settings		IP 192.168.10.1	
Advanced settings		DHCP Server	
WPS		MAC 80:3f:5d:81:96:c1	
Schedule			
Management		Status	
Password		Firmware version	
Time zone settings		RptM.321.38.1119	
Save/Reload settings		Uptime	
Upgrade Firmware		RptM.321.38.1119	
		Build time	
		Mon Nov 19 11:35:57 CST 2012	



A6. Select your Wireless SSID to continue.



A7. When you see below, please do not change any setting but only insert the key of your network.



Click on **'Apply'** button, The Repeater will restart.
Wait for a few seconds your Wi-Fi Repeater is ready for use.

* The default wireless SSID and Security key of Wi-Fi Repeater is same as your AP/router.

B. Configure the Wi-Fi Repeater with RJ45 Cable.

1. Plug the Wi-Fi Repeater to a wall socket. Connect your computer / laptop with the Wi-Fi Repeater with enclosed RJ45 Cable.

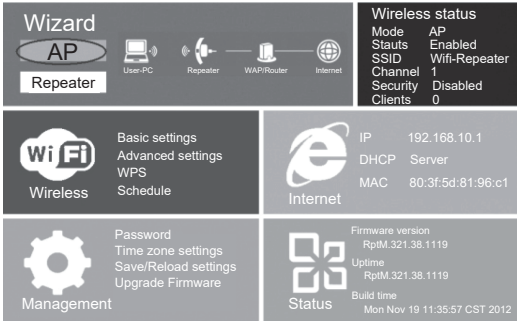
2. Follow process **A3** to **A7** to configure your Wi-Fi Repeater.

C. Configure the Wireless AP Mode.

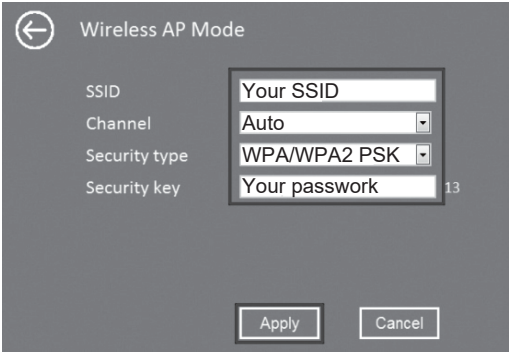
1. Plug the Wi-Fi Repeater into a wall socket.

2. Follow process A3 to A4.

3. Click on 'AP' to continue.



4. The following message will be displayed on your web browser:





SSID	The SSID " of your wireless network.
Channel	Auto (recommend)
Security type	Setup the wireless security and encryption to prevent from unauthorized access and monitoring. Supports 64/128-bit WEP, WPA, WPA2, WPA/WPA2 encryption methods.
Security key	The "Password" of your wireless network.

Click on **'Apply'** button, The Repeater will restart.
Wait a few seconds your Wi-Fi Repeater is ready for use.

How to connect your computer/laptop with the Wi-Fi Repeater

Adding a Wireless computers to the WiFi-Repeater

1. Log on to the computer.



2. Open Connect to a Network by right-clicking the network icon  or ) in the otification area.


3. Choose the wireless network from the list that appears, and then click **Connect**.

4. Type the network security key or passphrase if you are asked to do so, and then click **OK**.
You'll see a confirmation message when you are connected to the network.




5. To confirm that you added the computer, do the following:



Open Network by clicking the **Start** button  , and then clicking **Control Panel**. In the search box, type **network**, and then, under Network and Sharing Center, click **View network computers and devices**. You should see icons  for the computer you added and for the other computers and devices that are part of the network.

Note : If you don't see icons  in the Network folder, then network discovery and file sharing might be turned off.

Adding a Wireless computers to the WiFi-Repeater with WPS Button

1. Log on to the computer.
2. Press the **WPS** button of the WiFi Repeater directly for **2 - 3** seconds.
3. Press the WPS button of the Wireless Adapter directly for **2 - 3** seconds. Click Finish to complete the WPS configuration. (**Please check your Wireless adapter Manual with WPS configuration**)
4. You should see icons  for the computer you added and for the other computers and devices that are part of the network.

Adding a wired (Ethernet) computer to the WiFi-Repeater

1. Plug the Wi-Fi Repeater to a wall socket. Connect your computer / laptop with the Wi-Fi Repeater with enclosed RJ45 Cable.
2. To confirm that you added the computer, do the following:
Open Network by clicking the **Start** button  , and then clicking **Control Panel**. In the search box, type **network**, and then, under Network and Sharing Center, click **View network computers and devices**. You should see icons  for the computer you added and for the other computers and devices that are part of the network.

For more information:

<http://windows.microsoft.com/en-US/windows7/Add-a-device-or-computer-to-a-network>
<http://windows.microsoft.com/en-US/windows7/Setting-up-a-wireless-network>
<http://windows.microsoft.com/en-US/windows-vista/Setting-up-a-wireless-network>

FCC Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
•Reorient or relocate the receiving antenna.
•Increase the separation between the equipment and receiver.
•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
•Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

