

## Configure the Wireless Router Mode

The AP/Router is connected to a DSL or cable modem and works as a regular wireless router. Internet access from DSL or cable modem is available for one user but more users need to share the Internet.



1. The mode selector must be set to the "Router" position for Router Mode.
2. Plug the AP/Router into a wall socket
3. Connect your DSL Modem with the AP/Router with RJ45 Cable
4. Follow process A3 to A4.
5. After logging in, you will see the web page below:  
Click on the "Router Wizard" button.



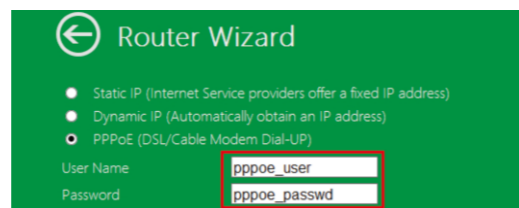
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## Choose your WAN Connection Type.

If **Dynamic IP** is selected, the Router gets the IP address automatically from the DHCP server or the ISP. No configuration should be set and you can go on with the wireless configuration.

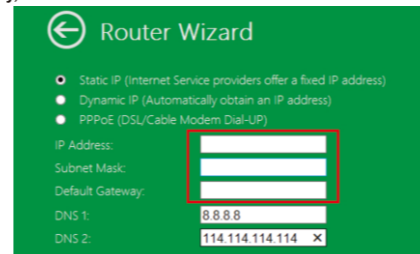


If **DSL Dial-Up (PPPoE)** is selected, please enter the **User Name** and **Password** from your ISP. These fields are case-sensitive.



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If **static IP** is selected, please enter the **IP Address**, **Subnet Mask**, **Default Gateway**, etc.



Set the wireless parameter. It's recommended that you rename an **SSID**, choose a **Security Mode** and enter a **Key**.



SSID	The "SSID" of the AP/Router
Channel	Auto (recommend)
Security type	Setup the wireless security and encryption to prevent from unauthorized access and monitoring. Supports WPA, WPA2, WPA/WPA2 encryption methods.
Security key	The "Password" of the AP/Router

Click 'Apply' button, It will restart.  
Wait for a few seconds your AP/Router is ready for use.

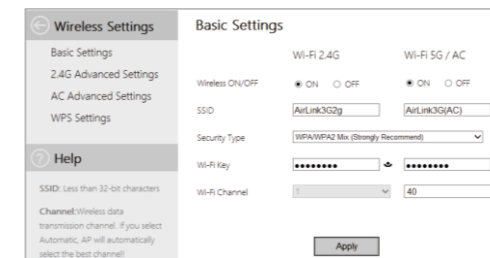
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## Management via Web Browser

### Wireless Base Configuration

Please follow the following instructions: Click "Wi-Fi -> Basic Settings" located at the web management interface, the following message will be displayed on your web browser:

You could configure the basic setting of Wireless settings for communication, such as Network Name (SSID) and Channel. The Access Point can be set simply with only the minimum setting items.



Wireless Enable	Wireless On/Off
SSID	Wireless SSID of the AP/Router
Channel	Wireless data transmission channel
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 the AP/Router

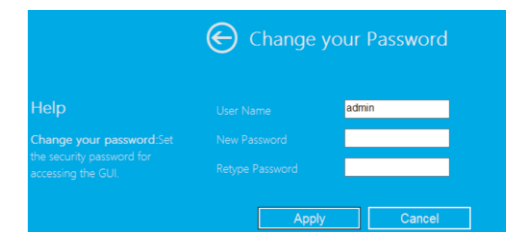
Click 'Apply' button, The AP/Router will restart.

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## Change Management password

Default password of Wireless Repeater is "admin", and it's displayed on the login prompt when accessed from web browser. There's a security risk if you don't change the default password, since everyone can see it. This is very important when you have wireless function enabled.

To change password, please follow the following instructions:  
Please click 'Management -> Password' menu on the web management interface, the following message will be displayed on your web browser:



If you want to keep original password unchanged, click 'Cancel'.

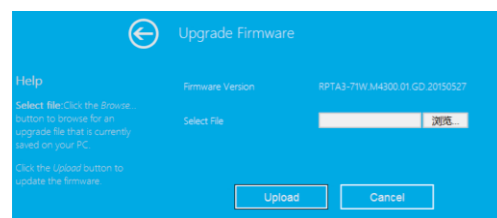
Click 'Apply' button, The AP/Router will log off.

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## Firmware Upgrade

The system software used by this router is called "firmware", just like any applications on your computer, when you replace the old application with a new one, your computer will be equipped with new function. You can also use this firmware upgrade function to add new functions to your router, even fix the bugs of this router.

Please click 'Management-> Upgrade Firmware' located at the web management interface, and then the following message will be displayed on your web browser:



Click 'Browse...' or 'Choose File' button first; you'll be prompted to provide the filename of firmware upgrade file. Please download the latest firmware file from our website, and use it to upgrade your router.

After a firmware upgrade file is selected, click 'Upload' button, and the router will start firmware upgrade procedure automatically. The procedure may take several minutes, please be patient.

**NOTE:** Never interrupt the upgrade procedure by closing the web browser or physically disconnect your computer from router. If the firmware you uploaded is interrupt, the firmware upgrade will fail, and you may have to return this router to the dealer of purchase to ask for help.

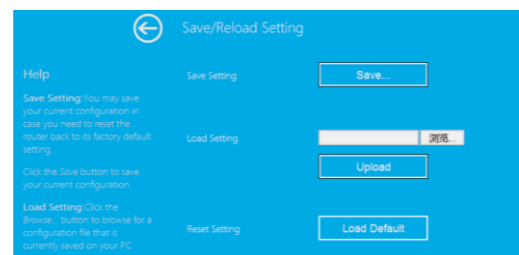
(Warranty will void if you interrupted the upgrade procedure).

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## Factory Default and Settings Backup, Restore

You can backup all Setting of this router to a file, so you can make several copied of router configuration for security reason.

To backup or restore router setting, please follow the following instructions: Please click 'Save/Reload setting' located at the web management interface, then the following message will be displayed on your web browser:



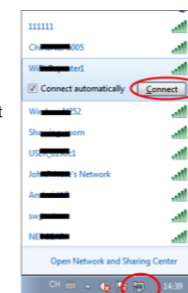
Save Settings	Press 'Save...' button, you can save it as another filename for different versions, and keep it in a safe place.
Load Settings	Press 'Browse...' to pick a previously-saved configuration file from your computer, and then click 'Upload...'. After the configuration is uploaded, the router's configuration will be replaced by the file you just uploaded.
Reset Settings	Click this 'Load default' button to load default settings

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## How to connect your computer / laptop with the AP/Router

### Adding a Wireless computers to the AP/Router

1. Log on to the computer.
2. Open Connect to a Network by right-clicking the network icon ( ) or ( ) in the notification 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.

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### Adding a Wireless computers to the AP/Router with WPS Button

This is the easiest way to establish a connection to the AP. First, check whether your end device supports WPS. For further details, please read the operating instructions for your end device.

1. Log on to the computer.
2. Press the WPS button on the AP/Router for 3 seconds. The WPS LED now flashes for approx. 2 minutes.
3. Within these 2 minutes, please press the connection button (WPS) on your end device. (For further details, please read the operating instructions for your end device.)

Your end device then automatically connects to your AP/Router and applies all of the settings. 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 AP/Router

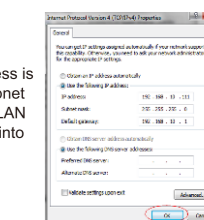
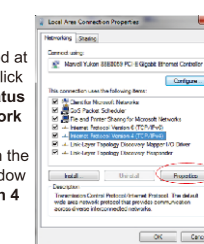
1. Plug the AP/Router to a socket. Connect your computer / laptop with the AP/Router with enclosed RJ45 Cable.
2. To Confirm that you added the computer, do the following:  
Open Network by clicking the **Start** button ( ), and then clicking **Control Panel**. In the search box, type **network**, and 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>

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## How to configure your computer / laptop with the Network IP Address

1. Log on to the computer.
2. Click the "Start" button (it should be located at the lower-left corner of your screen), then click "Control Panel". Click "View Network Status and Tasks", and then click "Manage Network Connections". Right-click "Local Area Network", then select "Properties". When the "Local Area Connection Properties" window appears, select "Internet Protocol Version 4 (TCP/IPV4)" and then click "Properties".
3. Setting IP address manually: Type IP address is **192.168.10.x (x is from 2 to 254)**, and Subnet mask is **255.255.255.0**. Type the Router's LAN IP address (the default IP is **192.168.10.1**) into the Default gateway field.



**WEEE Directive & Product Disposal**  
At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

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