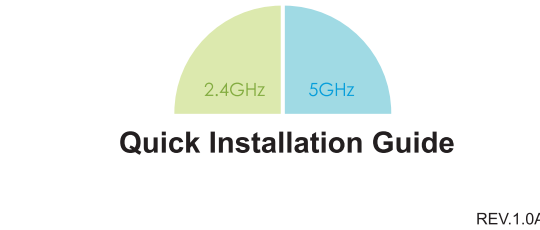


Wireless AC Gigabit Router

2.4G / 5G Concurrent Dual Band



Configuring via Web Browser

Log on to the computer.

Click on the network icon (or) on the right bottom of your desktop. You will find the signal from the **Wireless-N(2.4G)** or **Wireless-AC**. Click on **'Connect'** then wait for a few seconds.

Open web browser and type **http://192.168.0.1** in the browser address box. This number is the default IP address for this device.

The login screen below will appear. Enter the "User Name" and "Password" and click **"OK"** to login.

The default User name is **"admin"** and the Password is **"admin"**.

LAN Settings

Please click **"Network → Lan Settings"** located at the web management interface, the following message will be displayed on your web browser:

IP Address:	Enter the IP address of your Router or reset it in dotted-decimal notation Wireless-N Router (factory default: 192.168.0.1).
Subnet Mask:	An address code that determines the size of the network. Normally use 255.255.255.0 as the subnet mask.
DHCP Type:	Server, Client or Disable

- Note:**
- If you change the IP Address of LAN, you must use the new IP Address to login the Router.
 - If the new LAN IP Address you set is not in the same subnet, the IP Address pool of the DHCP server will change accordingly at the same time, while the Virtual Server and DMZ Host will not take effect until they are re-configured.

Firmware Upgrade

The system software used by this router is called as '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 → Firmware Upgrade'** located at the web management interface, then the following message will be displayed on your web browser:

Firmware Upgrade located at the web management interface, then the following message will be displayed on your web browser. Click **'Browse...'** 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.

Upgrade

After a firmware upgrade file is selected, click **'Upgrade'** 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 corrupt, the firmware upgrade will fail, and you may have to return this router to the dealer of purchase to ask for help. (Warranty voids if you interrupted the upgrade procedure).

Open Source Code

This product includes software codes developed by third parties. These software codes are subject to either the GNU General Public License (GPL), Version 2, June 1991 or the GNU Lesser General Public License (LGPL), Version 2.1, February 1999. You can copy, distribute, and/or modify in accordance with the terms and conditions of GPL or LGPL.

The source code should be complete, if you want us to provide any additional source code files under GNU General Public License (GPL), please contact us. We are committed to meeting the requirements of the GNU General Public License (GPL). You are welcome to contact us local office to get the corresponding software and licenses. Please inform us your contact details (full address) and the product code. We will send you a CD with the software and license for free.

Please refer to the GNU GPL Web site for further information.
<http://www.gnu.org/licenses/licenses.en.html>.

Setup Wizard

After successfully login, Please click **"Wizard"** located at the web management interface, the following message will be displayed on your web browser:

Save&Reboot

The setup wizard will guide you to configure access point for first time. The Wizard will guide you the through following steps.

- Setup Operation Mode
- Wireless Basic Settings

Click **"Save&Reboot"** button to save the settings then reboot the router. After reboot, your router is now ready for Internet connection.

Wireless Basic Setting

Please click **"Wireless 5G" or "Wireless 2.4G"** located at the web management interface, the following message will be displayed on your web browser:

You could configure the minimum number 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.

Apply Reset

Enable Wireless Network Mode: SSID: Channel: This field determines which operating frequency will be used. The default channel is set to Auto, so the AP will choose the best channel automatically. It is not necessary to change the wireless channel unless you notice interference problems with another nearby access point.

Change management password and language

Default password of Wireless Router 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 → Management'** menu on the web management interface, the following message will be displayed on your web browser:

Apply Reset

Please click "Language Select" and select the right languages you want. When you finish, click **'Apply'**.

Introduction:

The AC1200 Router upgrades your network to the next generation of Wi-Fi. With combined wireless speeds of up to 2.4GHz 300Mbps and 5GHz 867Mbps, the device provides excellent speeds and superior omnidirectional wireless range. You can run multiple applications in a large home or office. Simple tasks like sending e-mails or web browsing can be handled by the 2.4GHz band while bandwidth-intensive tasks like online gaming or HD video streaming can be processed by the 5GHz band—all at the same time. If you prefer a wired connection, the AC1200 Router boasts ve gigabit ports to provide a lightning-fast and lag-free experience. The USB 2.0 port will allow you to power a robust home Internet network by sharing, files storage or media players.

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-AC Router
- 1 x Quick installation Guide
- 1 x Power adapter
- 1 x RJ-45 Networking Cable

Connect to Internet (Gateway)

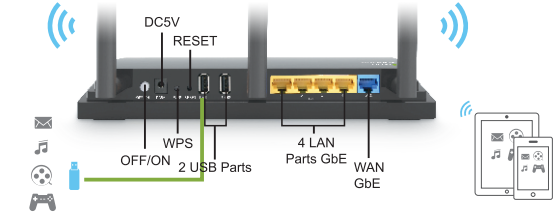
Please click **"Network → WAN Settings"** located at the web management interface, following example is for **"PPPoE"** WAN setting.

Apply Reset

Enter the **"Username"** and **"Password"** that ISP provided and leave the others. (The **"Service Name"** can be blank). Click **"Apply"** button to save the settings then reboot the router. After reboot, your router is now ready for Internet connection.

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Overview



Default Parameters

Default IP 192.168.0.1
Login Name admin
Password admin
2.4G SSID Wireless-N(2.4G)
5G SSID Wireless-AC

If your ISP provides a static or fixed IP Address, Subnet Mask, Gateway and DNS setting, select **'Static IP'**. Enter the **IP address / Subnet Mask / Default Gateway / MTU / Primary / Secondary DNS** in dotted-decimalnotation provided by your ISP.

Apply Reset

If your ISP provides the DHCP service, please choose **'DHCP Client'**, and the Router will automatically get IP parameters from your ISP. This page displays the WAN IP parameters assigned dynamically by your ISP, including IP address, Subnet Mask, Default Gateway, etc.

Apply Reset

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Please click **"Wireless 5G → WPS"** located at the web management interface, the following message will be displayed on your web browser:

you can establish a wireless connection between wireless adapter and Router using either Push Button Configuration (PBC) method or PIN method.

Apply Reset

Disable WPS: Enable / Disable

PIN method: If the new device supports Wi-Fi Protected Setup and the PIN method, you can add it to the network by PIN.

PBC method: If the wireless adapter supports Wi-Fi Protected Setup and the Push Button Configuration (PBC)
Step 1: Press the **WPS** button of the Router directly for 2 ~ 3seconds or Click web management interface **'PBC'** and **'Apply'**
Step 2: Press the WPS button of the Adapter directly for 3 seconds.
Step 3: Wait for a while until the next screen appears. Click Finish to complete the WPS configuration.

How to connect your computer/laptop with the Router

Adding a Wireless computers to the Router

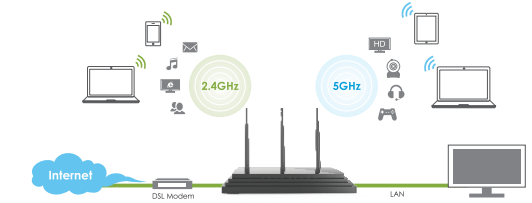
- Log on to the computer.
- Open Connect to a Network by right-clicking the network icon (or) in the notification area.
- Choose the wireless network from the list that appears, and then click **Connect**.
- Type the network security key or pass phrase if you are asked to do so, then click **OK**. You'll see a confirmation message when you are connected to the network.

- To confirm that you had 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.

Getting Started

Setting up a Wireless Infrastructure Network



For a typical wireless setup at home (as shown above). Please do the following:

- You will need broadband Internet access (a ADSL, Cable Modem line into your home or office).
- Consult with your ADSL or Cable Modem provider for proper installation of the modem.
- Connect the ADSL or Cable modem to the Wireless AC Router. Plug in the Power Adapter to the Wireless AC Router.
- Adding computers to the Wireless AC Router.

IMPORTANT NOTE
You can reset your Wireless AC Router to default setting by press the **'RESET'** button on the back side of the Router.
You can use this solution if you forget your password.

Setup the Router mode

To Setup the router mode, please follow the following instructions: Please click **"Mode"** located at the web management interface, the following message will be displayed on your web browser:

Apply Reset

- Gateway**
In this mode, the device is supposed to connect to internet via ADSL/Cable Modem.
- Bridge**
In this mode, all Ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
- Wireless ISP**
In this mode, all Ethernet ports are bridged together and the wireless client will connect to ISP access point.

Click the **Apply** button to Change your Router Mode.

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Router Administrator Setup

Factory Default

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 **'Management → Backup&Reset'** located at the web management interface, then the following message will be displayed on your web browser:

Reset to Default Settings

Factory Defaults Click this **'Reset to Default Settings'** button to remove all settings you made, and restore the configuration of this router back to factory default settings

Adding a Wireless computers to the Router with WPS Button

- Log on to the computer.
- Press the **WPS** button of the Router directly for **2 ~ 3** seconds.
- 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**)
- 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 Router

- Plug the Router to a wall socket. Connect your computer / laptop with the Router with enclosed RJ45 Cable.
- 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>

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.