

## Quick Installation Guide

### Wireless-AC 1200M Dual Band Router

Applicable Model:LV-AC06

#### LED Explanation



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## Chapter 1. Get to Know About Your Router

### Description

The AC1200 Wireless Dual Band Router integrates 4-port Switch, Firewall, Wireless Repeater and Wireless AP. The AC1200 Wireless Dual Band Router delivers exceptional range and speed, which can fully meet the need of Small Office/Home Office (SOHO) networks and the users demanding higher networking performance. The AC Router makes it easy to seamlessly deliver fast WiFi speed and connectivity to Pads, smartphones, laptops and more for HD streaming and gaming-allowing you to put your favorite chair in any room. The AC Router boosts your existing WiFi by increasing your range and speed.

### Main Features

- Complies with IEEE 802.11AC/B/G/N standards.
- Four External Antennas.
- Supports Router, Repeater, Client and AP mode.
- Wireless-AC speed up to 1200Mbps.
- Supports WPA/WPA2, WPA-PSK/WPA2-PSK encryptions.
- One 10/100M Auto-Negotiation RJ45 Internet port, four 10/100M Auto-Negotiation RJ45 Ethernet ports, supporting Auto MDI/MDIX.
- Shares data and Internet access for users, supporting Dynamic IP/ Static IP/ PPPoE/ PPTP/ L2TP access.
- Supports firmware upgrade and Web management.

### Package Contents

- 1xWireless-ac AC Router
- 1xPower Adapter
- 1xRJ-45 Network Cable
- 1xQuick Installation Guide

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#### Button and Port Explanation



**WPS Button:** If your Wireless Adapter supports WPS function, you can press the WPS button and then press the WPS button to establish a secure connection between the Wireless terminal devices and the AC Router.

**Reset Button:** This button is used to restore the AC Router's factory default settings.

There are two ways to reset the AC Router:

**Option One:** With the AC Router powered on, use a pin press the Reset Button for less than 8 seconds, then release the button and wait the AC Router to reboot to its factory default settings.

**Option Two:** Restore the default setting from "Advanced->System->Load default->Load default" of the AC Router's Web-based Management page.

**Power on/off Button:** This button is used to power on or off the AC Router.

**WAN Port:** One 10/100Mbps RJ45 Ethernet port.

■ In Router mode, it's used for connecting to the DSL/cable Modem or Internet.

■ In Repeater/WISP mode, it's used for connecting to Ethernet-enabled device, working the same as the Ethernet port.

■ In Access Point mode, it's used for connecting to front router or Internet.

**LAN Port:** One 10/100Mbps RJ45 Ethernet port used to add wireless connectivity to an Ethernet-enabled device such as Internet TV, DVR, Gaming console and so on. Please note that this port is not allowed to be connected with router.

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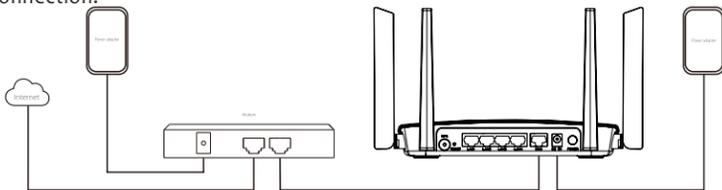
## Chapter 2. Quick Installation Guide

### 2.1 GateWay

Stand Wireless Router Mode: This router connect to Internet by WAN port, and then other terminal devices can connect to this router by wireless connection or connect to this router's LAN port by wired.

#### 2.1.1 hardware connection

If your Internet connection is through an Ethernet cable from the wall instead of through a DSL / Cable / Satellite modem, connect the Ethernet cable directly to the router's Internet port, then follow steps 4 and 5 to complete the hardware connection.



- 1) Turn off the modem, and remove the backup battery if it has one.
- 2) Connect the modem to the Internet port on your router with an Ethernet cable.
- 3) Turn on the modem, and then wait about 2 minutes for it to restart.
- 4) Turn on the router.
- 5) Verify that the hardware connection is correct by checking these LEDs.

Power LED On    5G WiFi LED On    2.4G WiFi LED On    WAN LED On

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#### 2.1.2 Connect your computer to the router

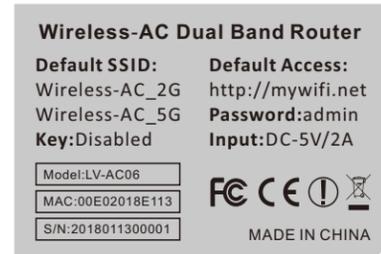
##### • Method 1: Wired

Turn off the Wi-Fi on your computer and connect the devices as shown below.



##### • Method 2: Wirelessly

Connect wirelessly by using the SSID (Network Name) and Wireless Password on the product label at the bottom of the router.



##### • Method 3: Use the WPS button

Wireless devices that support WPS, including Android phones, tablets, most USB network cards, can be connected to your router through this method. (WPS is not supported by IOS devices.)

1. Tab the WPS icon on the device's screen.
2. Immediately press the WPS button on your router.

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#### 2.1.3 Log into Your Router

With a Web-based utility, it is easy to configure and manage the AC Mini Router. The Web-based utility can be used on any Windows, Macintosh or UNIX OS with a Web browser, such as Microsoft Internet Explorer, Mozilla Firefox.

Open a web-browser and type <http://mywifi.net> in the address field. After a moment, a login window will appear. Select the language for the installation, and then enter **admin** for the Password, Then click the **Submit** button or press the **Enter** key to log in.



**Language** - Select the Language from the drop-down list. The default setting is **English**.

**Password** - Enter the password for Login. The default password is **admin**.

#### 2.1.4 Quick Setup

- 1) Click the **Wizard** to quickly configure your router. Select the **GateWay** Mode and click **Next** go on configuring.

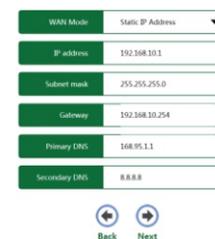


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a. If you choose **Dynamic IP Address**, Please click **Next** to continue.



b. If you choose **Static IP Address**, the next screen will appear as shown below, enter the information provided by your ISP in the corresponding fields and then click **Next** to continue.



c. If you choose **PPPoE**, the next screen will appear as shown below, enter the username and password provided by your ISP, PPPoE users usually have DSL cable. and then click **Next** to continue.



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d. If you choose **PPTP**, enter the server IP or server name, username and password provided by your ISP. Then click **Next** to continue.

e. If you choose **L2TP**, enter the server IP or server name, username and password provided by your ISP. Then click **Next** to continue.

2) The Wireless settings page will appear as shown below, Enter SSID and Security, then click **Apply** to complete setup.

**Note:** Do not close this window, the window will automatically close when setup is complete.

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## 2.3 Wireless Repeater Mode

Extend wireless signal comprehensively: This router can connect to uplink wireless router by wireless connection, user terminal can connect to this router by wired or wireless connection.

### 2.3.1 hardware connection

Follow 2.1.1 steps 4 and 5 to complete the hardware connection.

### 2.3.2 Connect your computer to the router

follow 2.1.2.

### 2.3.3 Log into Your Router

follow 2.1.3.

### 2.3.4 Quick Setup

1) Click the **Wizard** to quickly configure your router. Select the **Wireless Repeater Mode** and click **Next** go on configuring.

2) The Wireless Repeater(WDS) page will appear as shown below.

3) Select the SSID of the target network and insert Repeater SSID and the key of your network. the default Repeater SSID is set to be **xxxx\_2G\_Ext/xxxx\_5G\_Ext** (xxxx indicates The Main Router's wireless network name). Then click **Apply** to complete setup.

**Note:** The Security Key is the same as your Wireless Router.

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## Chapter 3. Using WPS

Wi-Fi Protected Setup makes it easy to connect other Wireless terminal devices to your network through the AC Router.

**Note:** your Wireless terminal devices should support WPS.

Connecting devices to your network through the AC Router.

1. Press the WPS Button on the client device.

2. Press and hold the WPS Button on the side of the AC Router for one second, the WPS LED on the Wireless-N Router will be flashing. When the connection is complete, the WPS LED will be off.

**Note:** If using the AC Router's WPS, be sure to click **OK** within two minutes or you will have to start over.

## Chapter 4. Manage the Router

### 4.1 Configure Wireless Key

Click Wireless located at the home page, The following message will be displayed on your web browser.

<b>SSID</b>	Wireless SSID of the AC Mini Riuter
<b>Channel</b>	Auto (Recommend)
<b>Security</b>	Setup the Wireless security and encryption to prevent form unauthorized access and monitoring.
<b>Security key</b>	The "Password" of the Router

Insert Repeater SSID and the Security key of your network. Click **Apply** to save the settings.

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### 4.4 Firmware Upgrade

The system software used by this AC 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.

1) Click "**Advance -> System -> Upgrade Firmware**" located at the home page, the following message will be displayed on your web browser.

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## 2.2 Wireless AP Mode

Raditional wired router realize wireless function: This router can connect to uplink router's LAN port by wired connection, user terminal can connect to this router by wireless connection.

### 2.2.1 hardware connection

Connect the wired router to the Internet port on your router with an Ethernet cable, then follow 2.1.1 steps 4 and 5 to complete the hardware connection.

### 2.2.2 Connect your computer to the router

follow 2.1.2.

### 2.2.3 Log into Your Router

follow 2.1.3.

### 2.2.4 Quick Setup

1) Click the **Wizard** to quickly configure your router. Select the **Wireless AP Mode** and click **Next** go on configuring.  
2) The Wireless settings page will appear as shown below, Enter SSID and Security, then click **Apply** to complete setup.

**Note:** Do not close this window, the window will automatically close when setup is complete.

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## 2.4 WISP Mode

Wireless used as WAN port: This router can connect to uplink wireless router by wireless connection, at the same time, it can extend wireless signal for other device's connection.

Follow 2.1.1 steps 4 and 5 to complete the hardware connection.

### 2.4.2 Connect your computer to the router

follow 2.1.2.

### 2.4.3 Log into Your Router

follow 2.1.3.

### 2.4.4 Quick Setup

1) Click the **Wizard** to quickly configure your router. Select the **WISP Mode** and click **Next** go on configuring.  
2) The Wireless ISP (APClient) page will appear as shown below.

3) Select the SSID of the target network and insert Repeater SSID and the key of your network. the default Repeater SSID is set to be **xxxx\_2G\_Ext/xxxx\_5G\_Ext** (xxxx indicates The Main Router's wireless network name). Then click **Apply** to complete setup.

**Note:** The Security Key is the same as your Wireless Router.

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## 4.2 Change Default Access

Default Access of The AC Router is <http://mywifi.net>, and Default IP Address of The AC Router is 192.168.1.253. Click "**Advance -> Internet -> LAN Settings**" located at the home page, the following message will be displayed on your web browser.

<b>IP address</b>	Enter the IP address of your router or reset it in dotted-decimal notation (factory default: 192.168.1.253).
<b>Subnet mask</b>	An address code that determines the size of the network. Normally use 255.255.255.0 as the subnet mask.
<b>Domains</b>	Enter your new domains

Click **Apply** to save the settings.

**Note:** If you change the IP Address of LAN or Domains, you must use the new IP Address or Domains to log in the router.

### 4.3 Change Management password

Default password of The AC 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.

Click "**Advance -> System -> Password**" located at the home page, the following message will be displayed on your web browser.

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2) Click "**Browse**" button first; you'll be prompted to provide the filename of firmware upgrade file.  
3) After a firmware upgrade file is selected, click "**Upload**" button. and the AC Router will start firmware upgrade procedure automatically. The procedure may take several minutes, please be patient.

### 4.5 Factory Default

1) Click "**Advance -> System -> Load default**", and you can restore the configurations of the router to factory defaults on the following screen.

1) Click the Load default button to reset all configuration settings to their default values.

- The default Password: admin
- The default IP Address: 192.168.1.253
- The default Subnet Mask: 255.255.255.0

**Note:** Any settings you have saved will be lost when the default settings are restored.

### 4.6 Reboot Device

Click "**Advance -> System -> Reboot Device**", you can click the Reboot button to reboot the router via the next screen.

### 4.7 Log off

Click "**Log off**", and you will log out the web manage page of the router.

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