Quick Installation Guide
Wireless-N Repeater/Router/AP

Applicable Model: LV-WR09

LED Explanation

- **POWER LED**: NO: The device is power on. OFF: The Device is not receiving electrical power.
- **WLAN LED**: Wireless signal.
- **WPS LED**: Flashing: WPS connection is established or WPS signal of another device is expected.
- **LAN LED**: ON: The LAN port is connect. OFF: The LAN port is disconnected. Flashing: Transferring data to/from a network device.
- **WAN LED**: ON: The WAN port is connect. OFF: The WAN port is disconnected. Flashing: Transferring data to/from a network device.

**Operating Modes**

- **Wireless Router Mode (Default)**: 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.
- **Client Mode**: Use as a wireless adapter for wired-only Ethernet enabled devices. This mode is suitable for connecting Smart TV game consoles, or computers to your wireless network.
- **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.
- **Access Point Mode**: Traditional 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.
- **WISP Client Router 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 devices' connection.

**Button and Port Explanation**

- **WPS Button**: If your host router supports WPS function, you can press the WPS button and then press the WPS button of the MiNi Router to establish a secure connection between the host router and the MiNi Router.
- **Reset Button**: This button is used to restore the MiNi Router's factory default settings.

- **Option One**: With the MiNi Router powered on, use a pin press the Reset Button for less than 8 seconds, then release the button and wait the MiNi Router to reboot its factory default settings.
- **Option Two**: Restore the default setting from “Advanced -> System -> Load default -> Load default” of the MiNi Router’s Web-based Management page.

**Quick setup Repeater Mode using WPS Button**

WPS is an easier way to extend your host network. You are recommended to use this method if your host router has a WPS button.

1. Press the WPS button on your host router.
2. Press and hold the WPS button on the side of the WiFi Repeater for one second within 2 minutes.
3. If the connection is successful, the Default Repeater ssid is set to be xxx_ext (xxx indicates host Router’s SSID) and the Security Key is the same as your host Router’s WiFi key.

**Quick setup using a web browser**

1. **Power on**: Plug the MiNi Router into an electrical outlet near your router. Wait until the WLAN LED is blinking.
2. **Connect to the MiNi Router**
   - **For Windows Users**: Disconnect your Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to the Repeater's network (e.g., Wireless-N).
   - **For Mac OS X Users**: Click the Wi-Fi icon in the top right corner of the screen, and connect to the Repeater's network (e.g., Wireless-N).
   - **For Wired** (USB LAN): Disable the Wi-Fi on your computer. Connect your computer to the Repeater via an Ethernet cable.
Configure the MiNi Router

1. Open a web browser and type `http://myrepeater.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.

2. After successful log in, you can click the Wizard to quickly configure your router. Select the Operation Mode you need and click Next to go on configuring.

• Gateway Mode (Default)

If Gateway is selected, Click drop-down menu of WAN Mode, and then WAN Connection Type will appear. Select the very type go on configuring.

• Wireless Repeater Mode

If Wireless Repeater Mode is selected, The Wireless Repeater(WDS) page will appear as shown below.

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_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.

• WISP Mode

If WISP is selected, The Wireless ISP (APClient) page will appear as shown below.

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_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.

Change Default Access

Default Access of The AC MiNi Router is `http://myrepeater.net`, and Default IP Address Of The MiNi Router is 192.168.1.254. Click "Advance -> Internet-> LAN Settings" located at the home page, the following message will be displayed on your web browser.

**LAN interface setup**

- **LAN address**
  - 00-0C-29-34-5A-65
- **IP address**
  - 192.168.2.254
- **Subnet mask**
  - 255.255.255.0

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.

Firmware Upgrade

The system software used by this MiNi 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.

**Firmware upgrade**

- **Select Upgrade firmware**, then click "Upload" button to upgrade:
  - [Upload]

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 MiNi Router will start firmware upgrade procedure automatically. The procedure may take several minutes, please be patient.

Frequently Asked Questions (FAQ)

Q1. What should I do if I cannot access the Router’s web management page?
- If your computer is wirelessly connected, make sure that you have connected to the Router’s SSID.
- If your computer is connected via an Ethernet cable, please make sure that the connection is stable.
- Make sure your computer is set to obtain an IP address and DNS server address automatically.
- Verify that `http://myrepeater.net` or `http://192.168.1.254` is correctly entered in the web browser and press Enter.
- Please reset the extender and try again.

Q2. I have enabled a wireless MAC filter, wireless access control, or access control list (ACL) on my host router. What should I do before configuring and using the extender?
- If you have enabled those functions of your host router, you may need to disable them first. And then follow quick setup to complete the configuration.