

# Addendum

## Setup your HL109RN as a Wireless N Extender



**MODEL**  
**HL109RN**

- 1** Connect your computer to any of the 4 LAN Ethernet ports on your HL109RN
- 2** Open your Internet browser and log in to the Web User Interface, <http://192.168.1.1>
- 3** The page for Authentication will be shown, input the password, **admin**, and click on the **Login** button
- 4** You will be directed to the Quickstart Page, scroll down on that page and uncheck **Enable DHCP Server**, click on **Next**
- 5** The page will allow you to change the following
  - a** Wireless Network Name
  - b** Security Mode
  - c** Wireless Encryption
- 6** Click on **Finish** to commit and save settings

### How to Login to the Web User Interface

When HL109RN is set to Wireless N Extender Mode, the web user interface will be inaccessible. Following are the steps to reconfigure the HL109RN.

1. Switch off the HomePlugAV connected to your router
  2. Reboot by turning off and then on the HL109RN
  3. Set your computer's IP address to 192.168.1.2 (preferably)
  4. Open your Internet browser and access the web user interface <http://192.168.1.1>
  5. The Authentication page will be shown, input the password, **admin**, and click Login
  6. From the web user interface, you will be able to reconfigure the settings
- To set to router mode, press the reset button.

Quick Start > WAN/LAN

**WAN Settings**

My Internet Connection is: Dynamic IP (DHCP)

Auto DNS Enable:

MTU: 1500 (Bytes) MTU default = 1500

MAC Address: 00:00:00:00:00:00 Clone PC's MAC

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**LAN Settings**

Router IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0 (optional)

Local Domain Name:

Enable DNS Relay:

Enable DHCP Server:  **4**

DHCP IP Address Range: 192.168.1.100 to 192.168.1.199

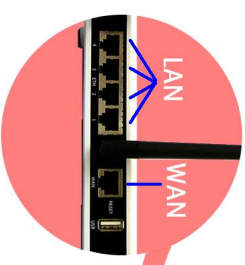
DHCP Lease Time: 600 (minutes)

Always Broadcast:  (compatibility for some DHCP Clients)

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### Wireless N Extender Setup Diagram

Note: On Wireless N Extender setup, no device should be connected to the WAN Port. LAN Ethernet ports can be used on devices requiring internet connection



Quick Start > Wireless

**Wireless Network Settings**

Enable Wireless:

Wireless Network Name: aztech **a** (Also called the SSID)

802.11 Mode: Mixed 802.11n/g/b

Enable Auto Channel Scan:

Wireless Channel: 2-437 GHz - CH 6

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**Wireless Security Mode**

Security Mode: WPA-Personal **b**

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**WPA**

WPA Mode: Auto (WPA or WPA2)

Cipher Type: AES

Group Key Update Interval: 3600 (seconds)

**Pre-Shared Key**

Enter an 8- to 63-character alphanumeric pass-phrase.

Pre-Shared Key: 9841CC924548 **c**

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Finish
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