**Quick Installation Guide**

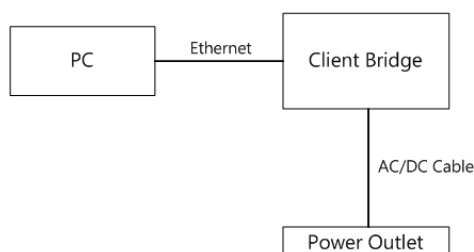# ECB350 802.11b/g/n Wireless Client Bridge

Please verify contents of the box before continuing to set up the ECB350.

- ECB350 * 1
- 12V/1A 100V~240V Power Adaptor * 1
- RJ-45 Ethernet Cable * 1
- Detachable Antenna  * 2
- CD with User's Manual  * 1
- Quick Installation Guide * 1

**Hardware Installation**

1) Ensure that the computer in use has an Ethernet Card (RJ-45 Ethernet Port). For more information, verify with User Manual.

2) Connect one end of the Category 5e Ethernet cable into RJ-45 port of the ECB350 and the other end to the RJ-45 port on the computer that will use the ECB350. Ensure that the cable is securely connected to both the ECB350 and the Computer.

3) Connect the Power Adaptor DC Inlet to the **DC-IN** port of the ECB350 and the Power Adaptor to the electrical out.



**IP address configuration**

1) After ensuring the EnGenius device is powered on and plugged in, ensure that your computer is on.

2) For the next steps, refer to your Operating System User Manual.

3) Once your computer is on, ensure that your TCP/IP is set to **On** or **Enabled**. (In the control panel, double click Network Connections and then double click on the connection of your Network Interface Card (NIC). Select **Internet Protocol (TCP/IP)** and then click on the **Properties** button.)

4) If your PC is already on a computer network, ensure that you have set it to a Static IP Address on the interface (or Ethernet card that will use the ECB350) as **192.168.1.21** and the Subnet Mask address as **255.255.255.0**. (Select **Use the following IP Address** radio button). Once the computer has been prepared, proceed to setting up the ECB350.

**ECB350 Setup**

1) To configure ECB350, open a web browser (**example:** Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, etc.).

2) In the address bar of the web browser, enter **192.168.1.1** (the default IP address of the ECB350) and hit enter.

> # http://192.168.1.1

3) A login screen will appear. By default, the username of the ECB350 is **admin** and the password is **admin**. Enter the current username and password of the ECB350 and then click **Login**. Refer to the ECB350 user manual on how to change the username and password.

4) After clicking **Login** with the correct username and password, the ECB350 Main Menu will appear. If you are successful, proceed to setting up the wireless connection.



**Switching Between Operating Modes**

This device can operate in the following modes: Access Point, Client Bridge, WDS, Repeater, AP Router.

1) Click on the **Operation Mode** link under the **System** navigation drop-down menu.

2) **Device Name**: Specify a name for the device. This is not the SSID.

3) **Country/Region**: Select the country from the drop-down list.

4) **Operating Mode**: Select an operating mode from the list (Access Point, Client Bridge, or Repeater) and then click on the **Apply** button.

5) All basic setup is completed. *Note: The wireless connection is not secure. To setup security on the ECB350, refer to the ECB350 User Manual.*