

## Requirements

- Wired or Wireless Internet Connection
- A Wired or Wireless Network Device (Tablet, Smartphone, Mac or Windows Computer)
- Power Outlet

## Package Contents

- 1x Hi-Gain™ Wireless-AC Multi-Function Access Point/Bridge
- 1x Power Adapter 12V/0.5A
- 1x RJ-45 Ethernet Cord
- 1x Setup CD-ROM
- 1x Quick Installation Guide (QIG)

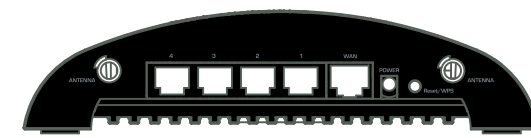
## Product Description

### LED Description

- Power** LED is on, when the power adapter is connected and plugged into an outlet.
- Wireless Connection** LED is on, (blinking) when wireless data activity is detected.
- WAN (Internet) Connection** LED is on, when there is an established connection with a cable/DSL modem.
- Wired Connection** LED is on, when a ethernet cable is plugged into the ethernet port



## Back Panel Description



**Reset Switch / WPS**  
Resets your router to its default settings / initiates WPS Setup

**Power (12V/0.5A)**  
Power Adapter Plug

**WAN/Modem Port**  
For connecting directly to your Broadband Modem's Ethernet port

**Four 10/100 LAN Ports**  
Connects your wired network devices and computers to your network

# Start Here

## 1 Hardware Setup

Connect the power adapter to the HW7ACB port labeled "power" and then plug the power adapter into an available wall socket. Using a Wi-Fi enabled device, access the HW7ACB setup page by searching for the **Hawking\_HW7ACB\_2.4Ghz** or **Hawking\_HW7ACB\_5GHz**.

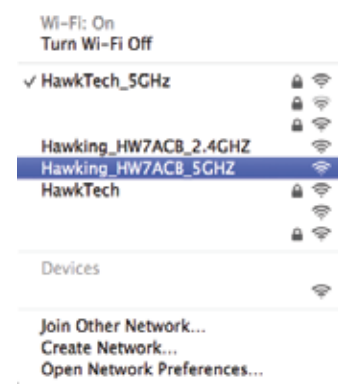


## 2 Configuring the HW7ACB

**NOTE:** If you are planning to configure the HW7ACB using a wired connection, please plug the HW7ACB directly into your computer's ethernet port, then go to Step 3.

### For Mac Users

Click on the Wi-Fi icon in the "Apple" toolbar. Click on the **"Hawking\_HW7ACB"** network from the drop-down menu. Then Continue to Step 3.



### For Windows Users

On the lower right corner, go to your wireless network select. Click on **"Hawking\_HW7ACB"**. Then Continue on to Step 3.



### For iPad®/iPhone®

Go to your wireless settings, select **"Hawking\_HW7ACB"** Network.



Make sure JavaScript is ON. To check your settings, go to Settings > Select Safari, then scroll down to view Javascript. Then Continue on to Step 3.

### For Android

On your mobile device, locate the "settings" menu.

Select "Wireless & Networks".

Click "Turn on Wi-Fi" and then click on the "Wi-Fi Settings" option.

Look for **"Hawking\_HW7ACB"**. Select it to connect. Then Continue on to Step 3.

## 3 Login into the HW7ACB

Using the same device, open a web browser and type in the following web address in the web address bar: <http://192.168.1.230>

Once the page loads, enter the following login information:

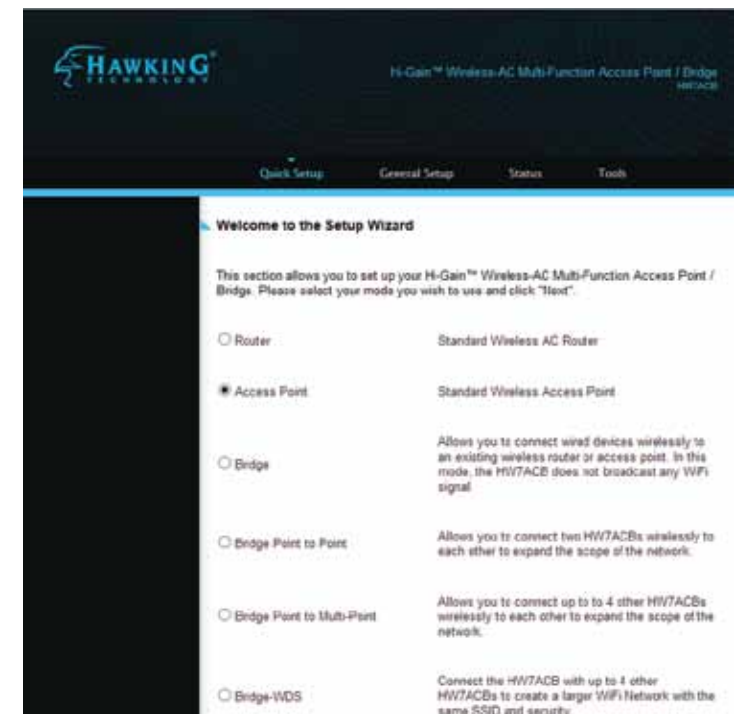
Login: **admin**  
Password: **1234**  
Click **Login** to continue



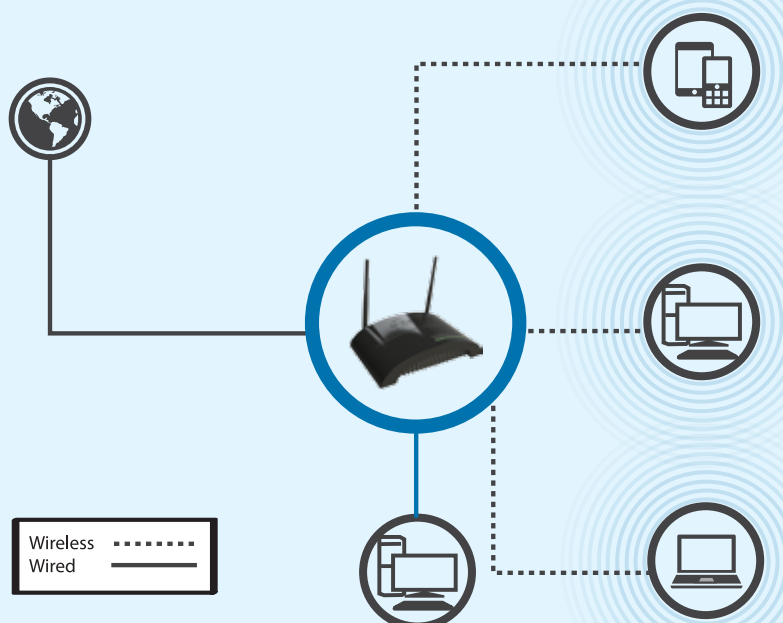
If the page doesn't load, please check if JavaScript is enabled. Generally, this should be enabled by default. However, if it's not, please go into your Browser Settings and enable JavaScript.

## 4 Choosing your Mode

You will now access the setup page. Choose your mode and go through the settings. Refer below for definitions of the different modes or the CD manual if you need more information.

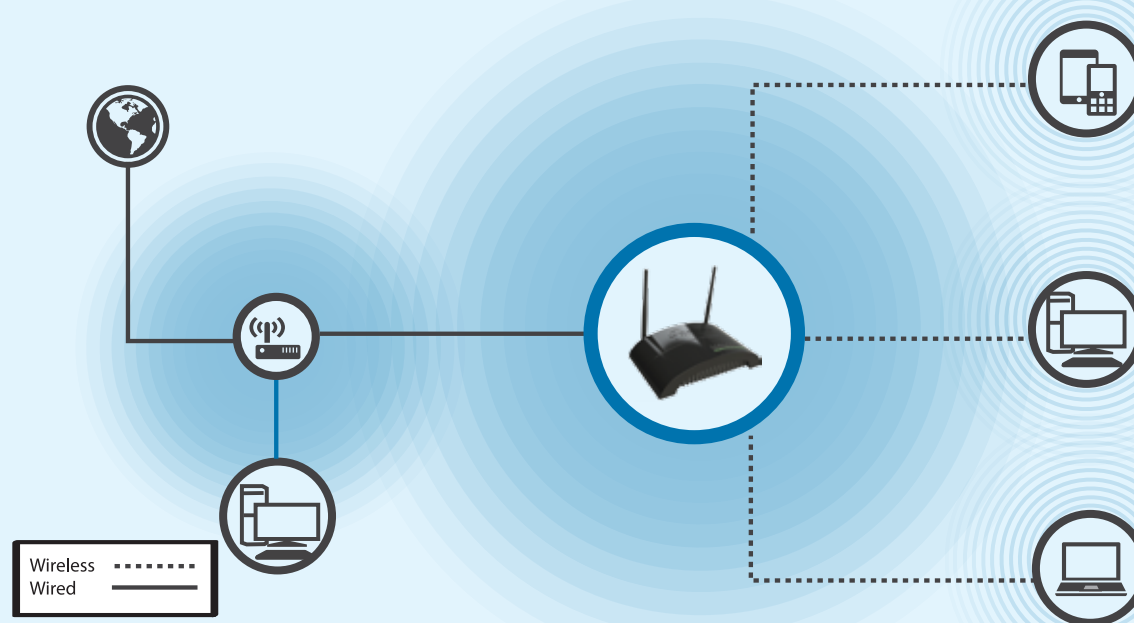


## Router Mode



**Router Mode:** The HW7ACB acts as a standard wireless router and supports 2.4GHz and 5GHz AC. Use this mode to share an internet connection. Plug your modem provided by your Internet Service Provider into the port labeled WAN. Wired computers can go into LAN ports 1-4.

## Access Point Mode

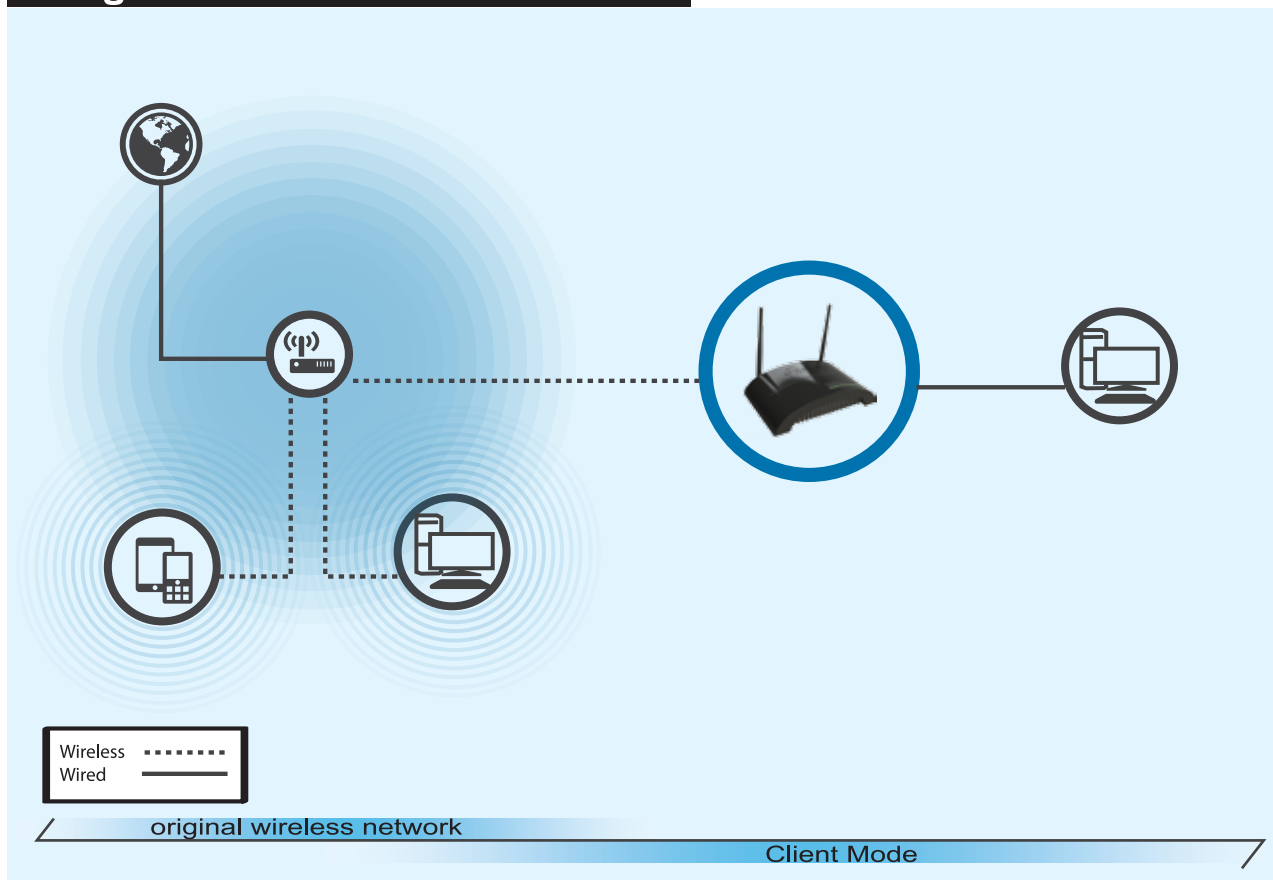


**Access Point Mode:** The HW7ACB acts as a standard wireless access point. It can upgrade your existing 2.4GHz WiFi network to a 5GHz AC or expand it, giving it greater coverage. After setup, be sure to hook the HW7ACB to your network via LAN ports 1-4.



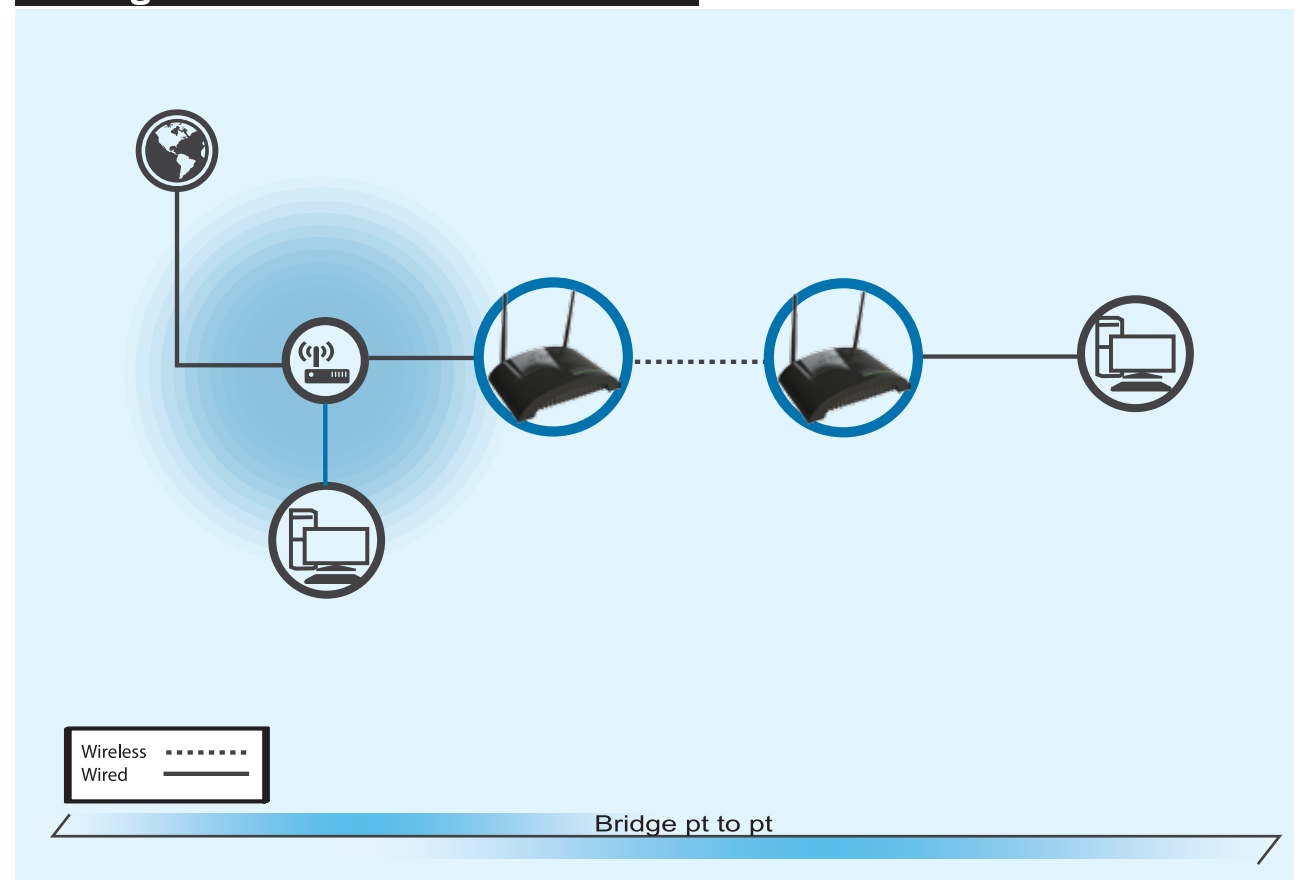
## Mode Descriptions Continued from Previous Page

### Bridge Mode



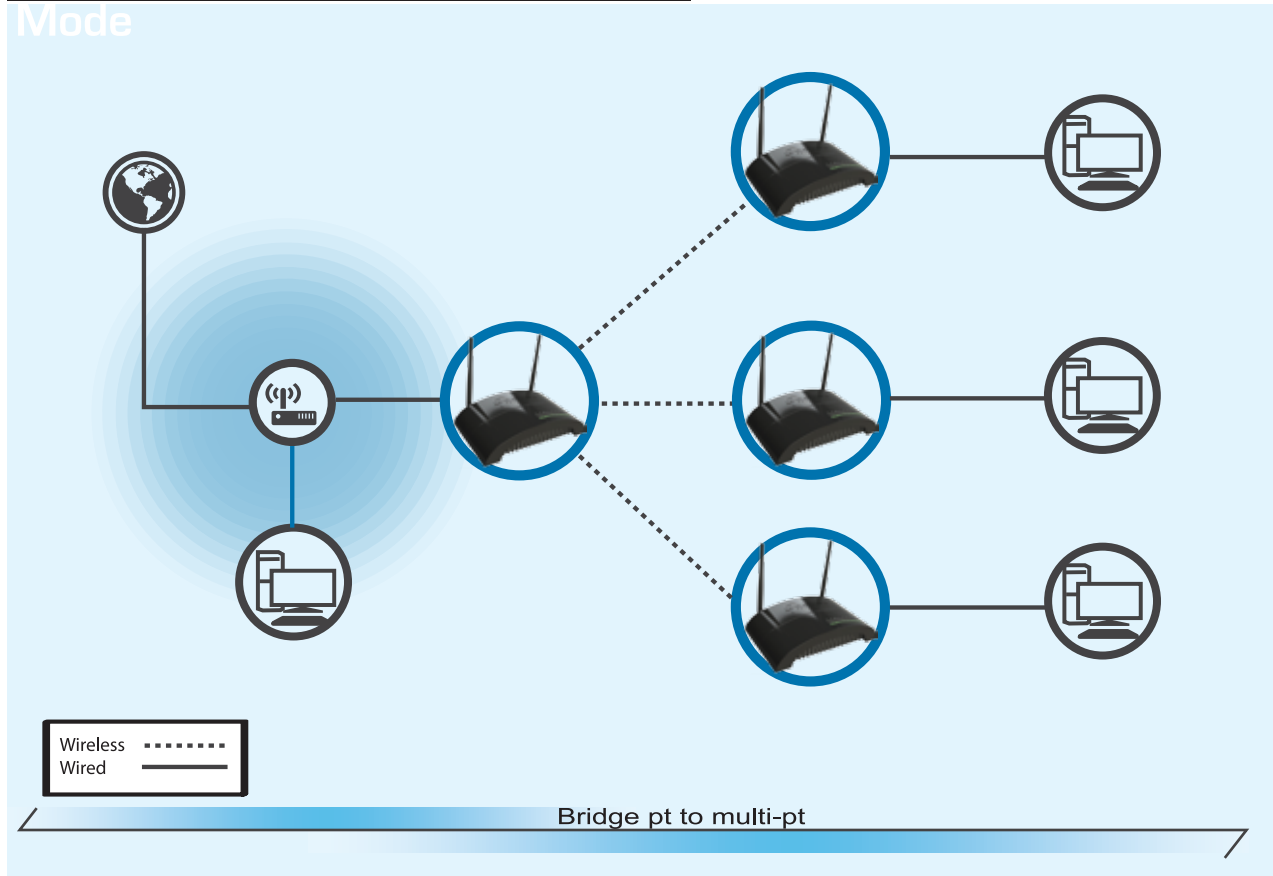
Bridge Mode: The HW7ACB allows you to connect wired devices wirelessly to an existing wireless router or access point. Non-wireless devices can network wirelessly with your Wireless Network. In this mode, the HW7ACB does not broadcast any wireless signal. After setup, be sure to hook it up to client computers/devices via LAN ports 1-4.

### Bridge Point to Point Mode



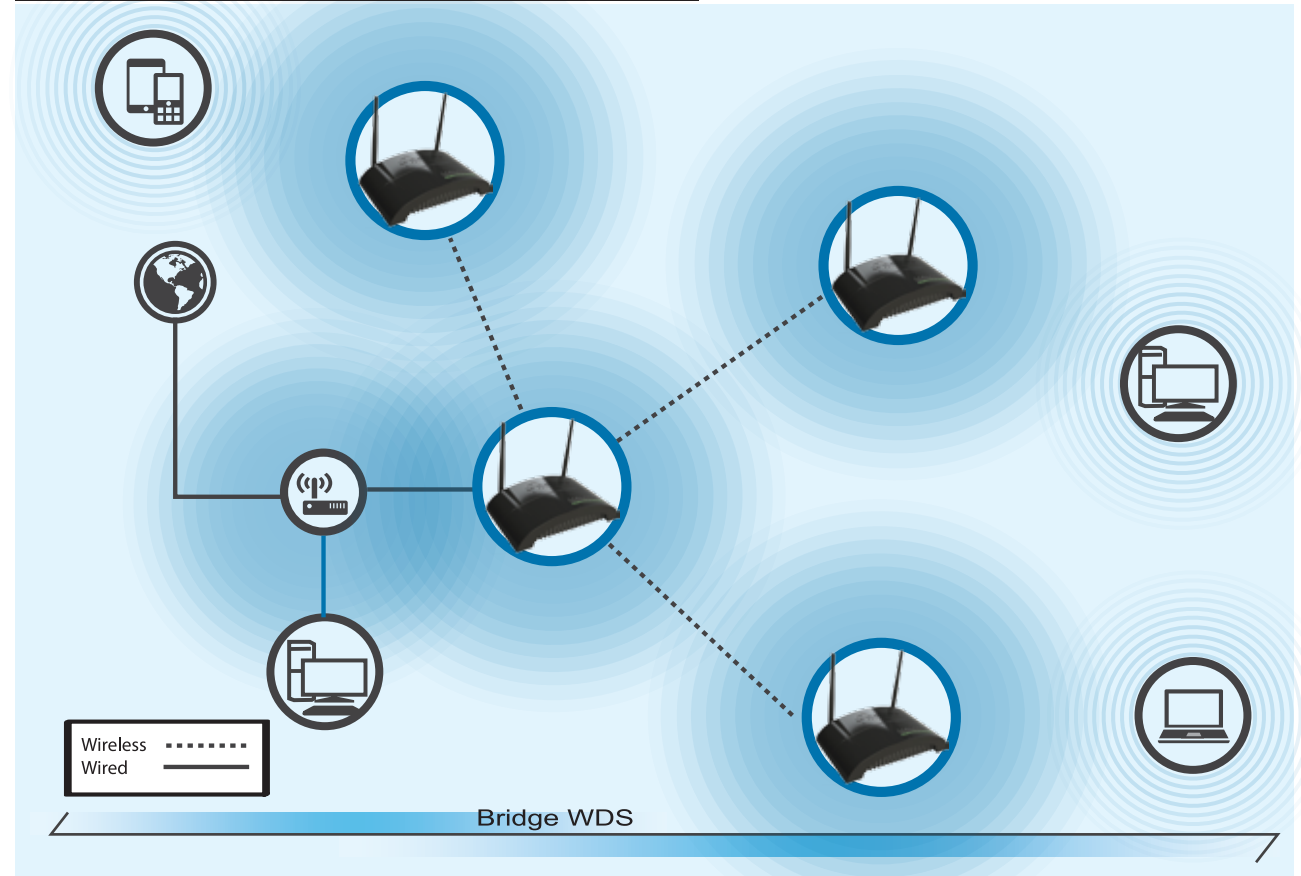
Bridge Point to Point Mode: The HW7ACB allows you to connect two HW7ACB's wirelessly to each other to expand the scope of your network. In this mode, the HW7ACB does not broadcast any wireless signal. After setup, be sure to hook one HW7ACB into the main network and the other HW7ACB to any client computers/devices via LAN ports 1-4.

### Bridge Point to Multi-Point Mode



Bridge Point to Multi-Point Mode: The HW7ACB allows you to connect up to 4 HW7ACB's wirelessly to each other to expand the scope of your network. In this mode, the HW7ACB does not broadcast any wireless signal. After setup, be sure to hook one HW7ACB into the main network and the other HW7ACBs to any client computers/devices via LAN ports 1-4.

### Bridge WDS Mode

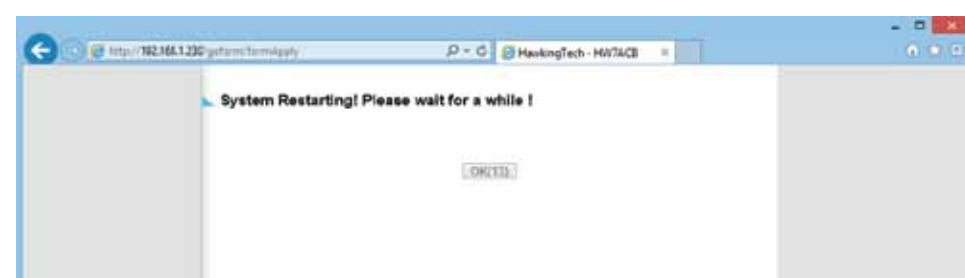
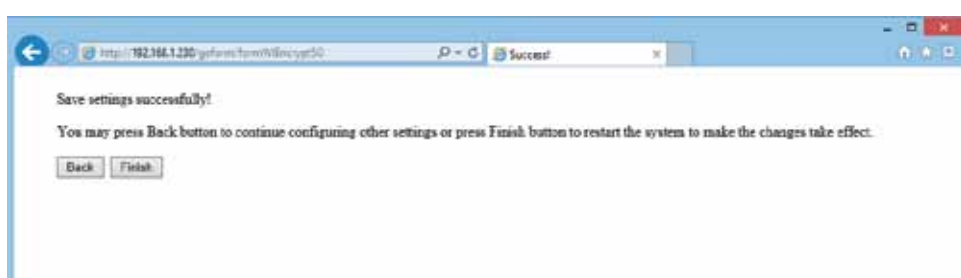


Bridge WDS Mode: The HW7ACB allows you to connect up to 4 HW7ACB's wirelessly to each other to expand the scope of your network. In this mode, the HW7ACB will transmit a wireless signal. Be sure to use the same SSID, channel and security for each. The first HW7ACB must be connected to the primary network via LAN port 1-4 and the others can be stand-alone.

## 5 Select your mode & connect

Once you have chosen a mode, proceed through the step by step setup wizard guide. If you selected "Router", "Access Point", or "Bridge" mode, you will encounter an encryption page. If you are using "Router" or "Access Point" mode, this is to create a security passcode to prevent unauthorized users from accessing your network. If you are using the "Bridge" mode, you will be entering the security passcode of the network you are connecting (bridging). If you do not know the security key of the network you are connecting to, please contact your network administrator. For a more in depth guide to the setup, refer to the Manual located in the CD.

Once you have completed the setup, the HW7ACB will ask you if you would like to apply these settings. Click "Finish". The device will reset in about 30 seconds.



Congratulations! You have completed the setup for your HW7ACB!