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Package Contents

- 1x Dual Band Wireless-N Router
- 1x 12V/1.25A Power Adapter
- 3x 3dBi Dual-Band Dipole Antennas
- 1x CD (Product Information & Windows Install Software)
- 1x Quick Installation Guide (QIG)
- 1x Ethernet Cable

Requirements

- Access to a wireless Internet Connection and web browser
- A wired or wireless Network Device; smartphone, tablet, Mac or Windows Computer
- Power Outlet



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. 2.4G is 2.4GHz wireless, 5G is 5GHz wireless
 - Internet Connection**
LED is on, when there is an established connection with a cable/DSL modem.
 - Wired Connection**
LED is on, when an ethernet cable is plugged into the ethernet port.
Top # corresponds to 10/100M connections, bottom is for 1000M connections

1 Hardware Setup

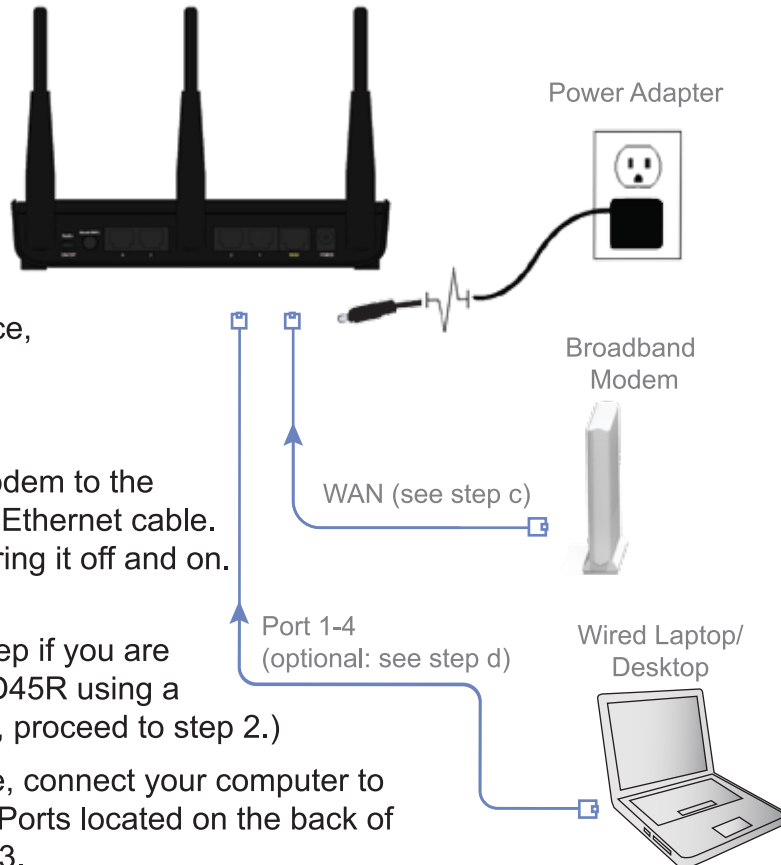
a.) Attach the three 3dBi Antennas to the Router.

b.) Connect the A/C power adapter to an electrical source, and then connect it to the 'Power' socket of the router.

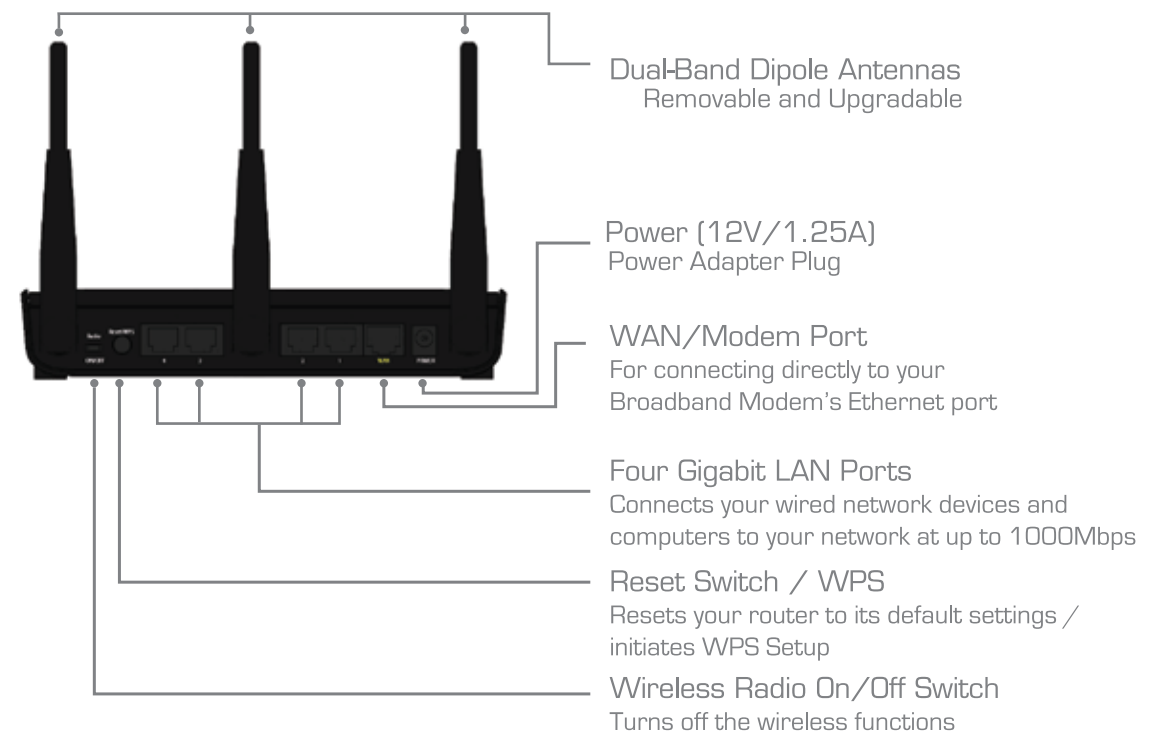
c.) Connect your Broadband Modem to the Router's "WAN" port with an Ethernet cable. Reset your modem by powering it off and on.

d.) (OPTIONAL: Only do this step if you are intending to configure the HD45R using a wired connection. Otherwise, proceed to step 2.)

Using another ethernet cable, connect your computer to any one of the 4 Wired LAN Ports located on the back of the router. Proceed to step 3.



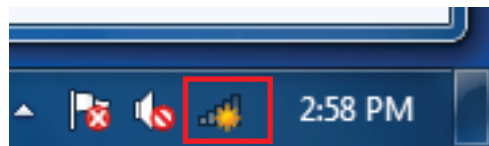
Back Panel Description



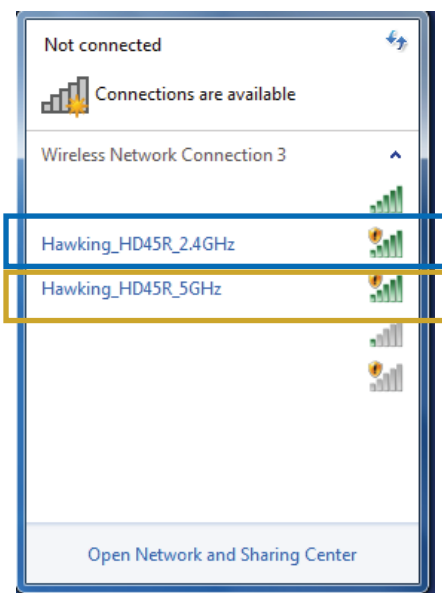
2 Connecting to your router using a WiFi enabled device. (For a wired connection, do Step 1d, then proceed to Step 3).

Configuring with a Windows

1.) To connect to your HD45R using a Windows PC, click the 'Wireless Network' icon in your system tray.



2.) Find your new wireless network (default ID: **Hawking_HD45R_2.4GHz** or **Hawking_HD45R_5GHz**) and double click on it to connect to the network. Proceed to step 3.



Configuring with a Mac

1.) Click the wireless network icon in the upper right hand corner of the Finder toolbar.

2.) From the drop-down menu select your wireless network (default ID: **Hawking_HD45R_2.4GHz** or **Hawking_HD45R_5GHz**). Proceed to step 3.

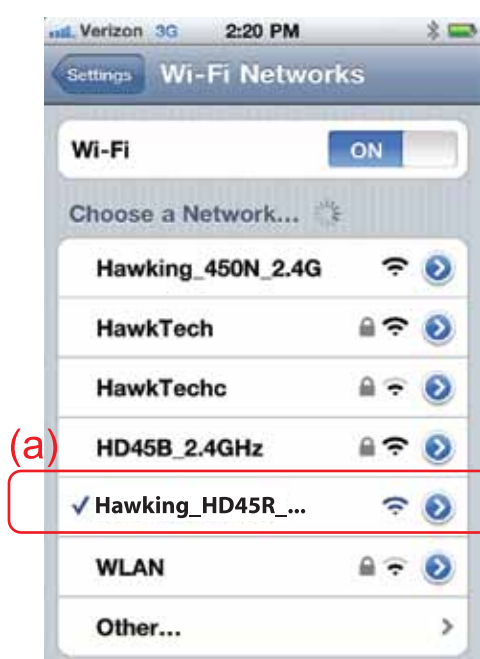


NOTE: You will only see the 5GHz network if you have a 5GHz compatible wireless adapter or vice versa

Configuring with an iPad® or iPhone®

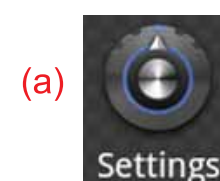
1.) Go to Settings > wi-fi networks and select (a) **Hawking_HD45R_2.4GHz**.

2.) Make sure your Wi-Fi is connected to (b) the Router's network. Proceed to step 3.



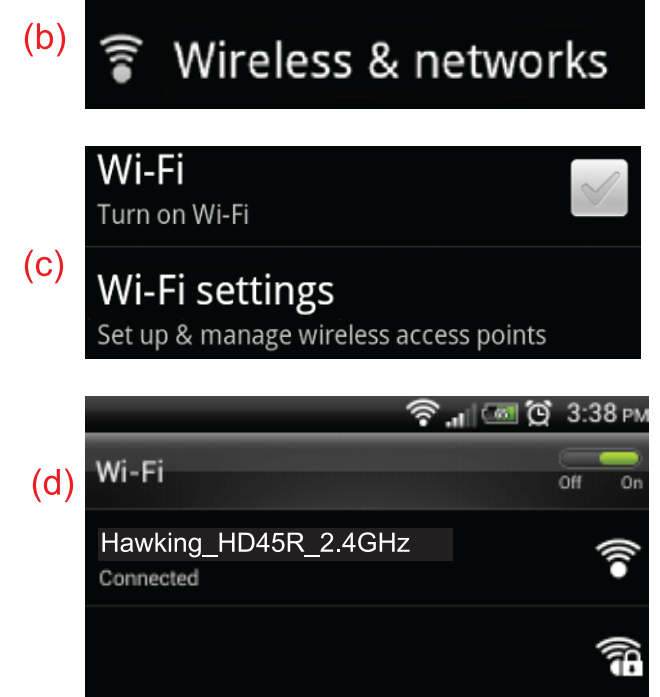
Configuring with an Android® Mobile Device

Go to your Device's Wireless Settings (a).



Select "wireless & networks" (b). Be sure to turn your Wi-Fi on (c) and then join the **Hawking_HD45R_2.4GHz** network (d). Proceed to step 3.

For more instructions on how to connect to a wireless network, please refer to your Device's User Manual.



3 Configuring Your Dual-Band Router

A) Using the connected device the from previous steps, open a web browser and type in the following web address in the menu bar: <http://192.168.1.254>



Once the page loads, enter the username and password. Then, click **Login** to continue.

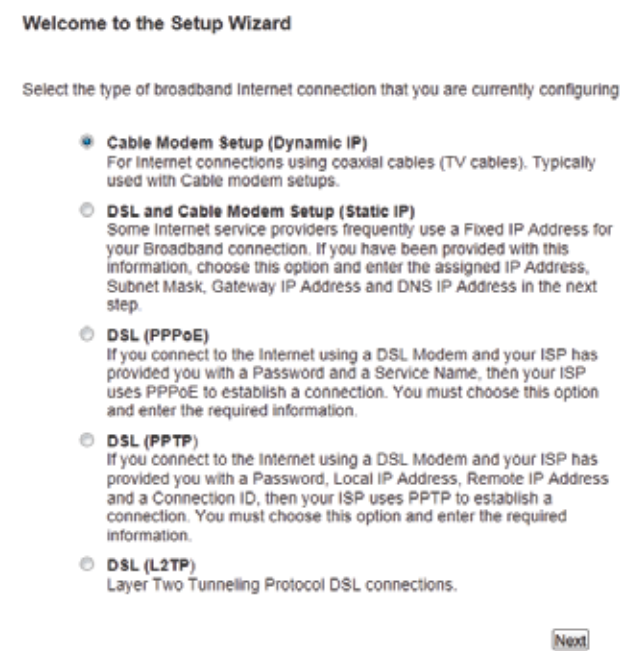
Default Username: **admin**
Default Password: **1234**



B) After logging in, the 'Quick Setup' Tab will automatically be selected. Please choose your time zone. Click 'Next'.



C) Choose your broadband type and click 'Next'. [The most common type is Cable Modem (Dynamic IP). If you are unsure of your broadband type, please contact your internet service provider.]



If the setup page does not load or you need to restart the setup process, you can return to manufacturer default by holding the reset button for 15 seconds, then power off/on the router.

4 Enter your Broadband information

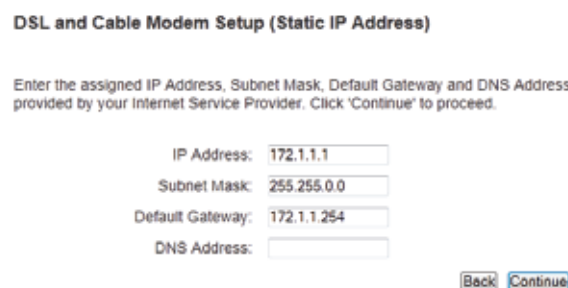
Broadband Type: Dynamic IP

The most common setup. If you have a Dynamic IP and your host name and Mac address is required for setup, input it here. Otherwise, leave these fields blank. Please check with your internet service provider if you are not sure if this is required. Click 'Continue'.



Broadband Type: Static IP

If you have have a static IP, please input your IP Address, Subnet Mask, Default Gateway, and DNS Address. These are provided by your Internet Service Provider. Click 'Continue'.



Broadband Type: PPPoE

If you are using PPPoE (Point-to-Point Protocol over Ethernet), please enter your username and password. The other fields are optional unless specified by your Internet Service Provider. (Please check with your Internet Service Provider if you are not sure). Click 'Continue'.



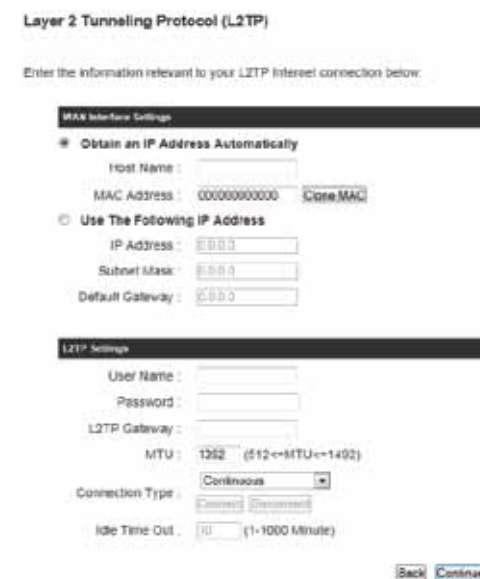
Broadband Type: PPTP

If you are using PPTP (Point to Point Tunneling Protocol), please input your settings provided by your Internet Service Provider. Click 'Continue'.



Broadband Type: L2TP

If you are using L2TP (Layer Two Tunneling Protocol), please input your settings provided by your Internet Service Provider. Click 'Continue'.



5 Setup your wireless features

A) Please enter a wireless name for your network. There are two wireless names, one for 2.4GHz and the other for 5GHz. **By Default:**

2.4GHz: **Hawking_HD45R_2.4GHz**
5GHz: **Hawking_HD45R_5GHz**

Note: Your wireless device will only see the 5GHz network if you have a 5GHz compatible wireless adapter.



B) Please enter a security key. This is optional, but recommended to protect your network from unwanted users. To enable our wireless security, enter a key consisting of 8 or more characters. Leave it blank if you prefer to leave your network open. Click 'Continue.'

Note: After configuration, if you have Wireless Security enabled, you will be prompted by your computer to enter this key when you try to reconnect.



C) Please click 'Finish' to complete the setup process. If you wish to make changes, click 'Back'. After you click 'Finish', the HD45R will reset and enable your settings.



To connect your WiFi enabled devices to network, simply go to your WiFi settings and select the newly configured network.