

Start Here

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

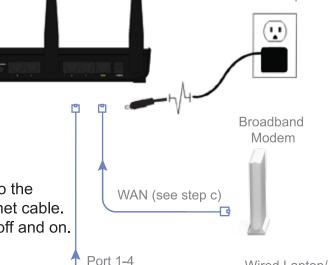


Hardware Setup

- 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.





Port 1-4
(optional: see step d)

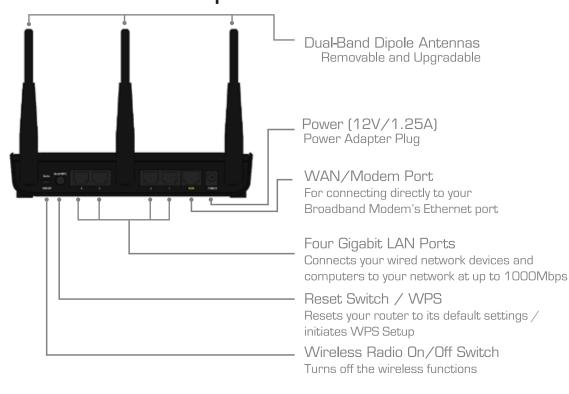
C.)

mputer to
ne back of

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 a ethernet cable is plugged into the ethernet port Top # corresponds to 10/100M connectins, bottom is for 1000M connections

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

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



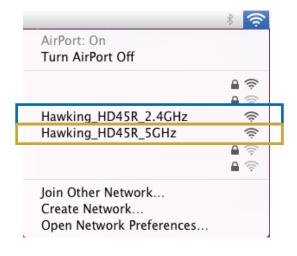
2.) Find your new wireless network (default ID: Hawking_HD45R_2.4GHz or Hawking_HD45R_5GHz) and double click on it to connect to the network. Proceed to step 3.



Configuring with a Mac

- 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**.



Technical Support

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).

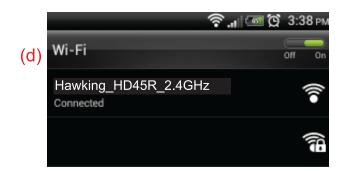


Select "wireless & networks" (b). Be sure to turn your Wi-Fi on (c) and then join the **Hawking_HD45R_2.4GHz** network (d). Proceed to step 3.

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



Set up & manage wireless access points



HD45R- QIG 2012.02.03

Tel: 1.888.202.3344

E-mail: techsupport@hawkingtech.com

Configuring Your Dual-Band Router

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 loging 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.]

Welcome to the Setup Wizard

Select the type of broadband Internet connection that you are currently configuring

- Cable Modem Setup (Dynamic IP) For Internet connections using coaxial cables (TV cables), Typically used with Cable modem setups.
- DSL and Cable Modem Setup (Static IP) Some Internet service providers frequently use a Fixed IP Address for your Broadband connection. If you have been provided with this information, choose this option and enter the assigned IP Address, Subnet Mask, Gateway IP Address and DNS IP Address in the next
- If you connect to the Internet using a DSI, Modem and your ISP has provided you with a Password and a Service Name, then your ISP uses PPPoE to establish a connection. You must choose this option and enter the required information.
- If you connect to the Internet using a DSL Modern and your ISP has provided you with a Password, Local IP Address, Remote IP Address and a Connection ID, then your ISP uses PPTP to establish a information.

Next

Layer Two Tunneling Protocol DSL connections.

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.



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'.

Cable Modem Setup (Dyna	ımic IP)	
If required by your Internet Servic Address of your registered netwo Host Name and Mac Address, sir	rk device here. If you	do not know or do not have a
Host Name: MAC Address:	000000000000	Clone MAC
		Back 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'.

Enter the assigned IP Address, Sub provided by your Internet Service P		
novided by your internet Service P	TOVIDEL CITCK COL	ialitie to proceed.
IP Address:	172.1.1.1	
Subnet Mask:		
Subilet mask.		
Default Gateway:	172.1.1.254	

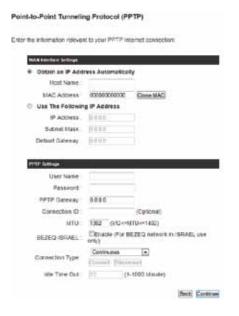
Broadband Type: PPPoE

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'.

assigned by your Service P required by some Service P maximum period of time for inadivity. If the connection connection will be dropped, automatically re-establish to again. If your Internet Servi-	noco over Ethernet (PPPoE) User Name and Password how/dor. The Service Name is normally optional, but may b roviders. Enfer a lide Time (in minutes) to define a varieth the Internet connection is maintained during is inactive for longer than the Maximum ide Time, then the You can enable the Connect on Demand option to be connection as soon as you attempt to access the Interno or Provider requires the use attempt to access the interno or Provider requires the use of PPPoE, enter the
information below.	THE REPORT OF THE STATE OF THE
User Name:	
User Name: Password:	
Password: Service Name:	1392 (512⇔MTU⇔1492)
Password: Service Name:	1392 (512c=6/TU c= 1492) Continuous

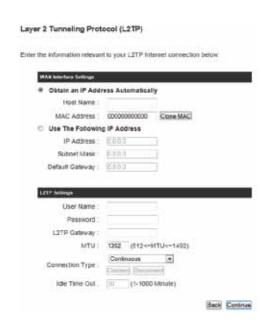
Broadband Type: PPTP

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'.



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

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

5GHz: Hawking_HD45R_5GHz

Wireless Settings To create a custom name for your home wireless connection, enter it below (this will be the name that you will use when connecting wirelessly from your home/office 2.4 GHz SSID Hawking_HD45R_2.4GHz 5 GHz SSID: Hawking_HD45R_5GHz

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.

	e the field blank and click Continue). rk will be required to enter this passw	
37	2.4 GHz Security:	
	5 GHz Security:	

To add wireless security for your local/home wireless network, enter an

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.

Save and Restart Select 'Back' to make changes or press Finish' to restart the system and have your Back Finish

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

HD45R- QIG 02012.02.03

E-mail: techsupport@hawkingtech.com