Start Here ▽▼

Requirements for your Home/Office
- Wired or Wireless Internet Connection
- A Wired or Wireless Network Device
  (Tablet, Smartphone, Mac or Windows Computer
- Power Outlet

Package Contents
- 1x Wireless-300N Smart Dish Repeater
- 1x 5V/2A Power Adapter
- 1x Ethernet Cable
- 1x CD-ROM
  (Includes User's Manual, Product Registration, and optional setup instructions, etc).
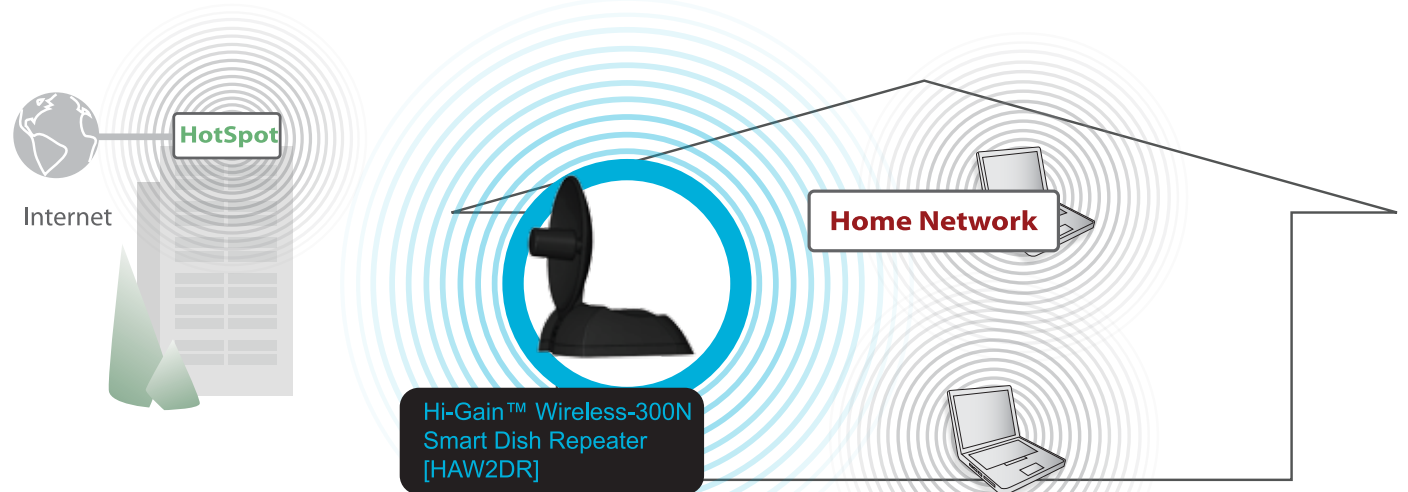
① A. Hardware Setup

Plug in the supplied AC adapter into the back of the Hi-Gain™ Wireless-300N Smart Dish Repeater and plug the other end into the power outlet.

B. Find an Optimal Location

Your Hi-Gain™ Wireless-300N Smart Dish Repeater should be placed in optimal location within the range of your wireless network.

HotSpot

Internet

Home Network

Hi-Gain™ Wireless-300N Smart Dish Repeater [HAW2DR]

The Smart Repeater will not work without a signal it can repeat. Make sure to place the HAW2DR within the receiving range, usually around 150-200ft* from the Wi-Fi Router / Access Point. Line of sight is recommended for the best Wi-Fi reception.
*Actual distance may vary depending on your environment and your Wi-Fi Device's specifications.

② Accessing the Smart Dish Repeater for Initial Configuration
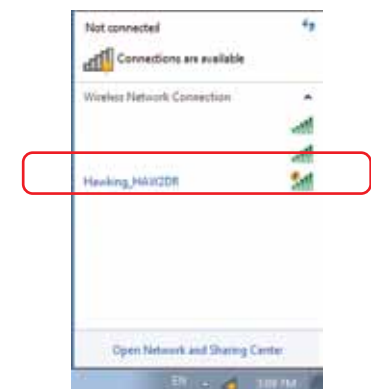
Using a Mac Computer

Click on the Wi-Fi icon in the "Apple" toolbar. Click on the "Hawking_HAW2DR" network from the drop-down menu. Then Continue to Step 3A.

Using a Windows Computer

When the "Wireless Network" Icon pops up on the lower right of the Windows taskbar, Click on the Icon and Select "Hawking_HAW2DR" Network. Then Continue on to Step 3A.

Using an iPad® or an iPhone®

Make sure Java Script is On: Go to Settings
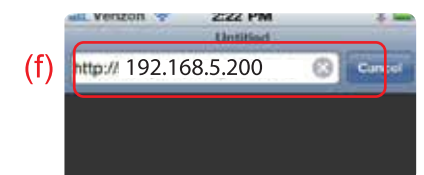Select Safari (a)
Make sure Java Script is ON (b).

(a)
(b)

Go back to Home Screen, Select Settings
In Wi-Fi Networks, select "Hawking_HAW2DR"
Make sure your Wi-Fi is connected to the HAW2DR.

(c)
(d)

Go back to Home Screen(e) > open your Safari Browser

(e)

Then, type in http://192.168.5.200 (f).
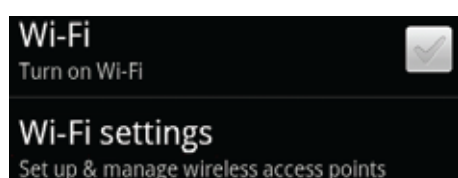Continue on to Step 3B.

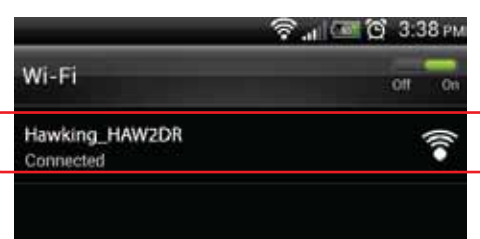(f) http:// 192.168.5.200

Using an Android mobile device

On your mobile device, locate the "settings" menu and select "Wireless & Networks".

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

Select "Hawking_HAW2DR".
Make sure your Wi-Fi is connected to the HAW2DR.
Proceed to Step 3A

Using a Wired Connection

For Wired Connections, use the included Ethernet cable to connect to one of the 2 'wired' ports on the back of the Smart Repeater. Then continue to Step 3A.

③ Configuring your Dish Smart Repeater

A. Using the same computer, open a web browser and type in the following web address in the web address bar: **http://192.168.5.200**

Once the page loads, enter the following login information:

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

If this page does not load or you need to get back into the unit, you can reset the device by holding the reset button for 30 seconds, power off/on. If running Windows, you may also run the setup software to find the device.

B. Click **Scan** to find your wireless Internet connection. After the list appears, select the connection and click **Connect.**

If the signal strength is low or your network does not appear, you may need to adjust the location of your HAW2DR. Click **Scan** to try again.

C. The Quick Setup will now prompt you to automatically configure your IP settings (recommended). If you do not have a specific IP address, leave it at default and click **Apply**
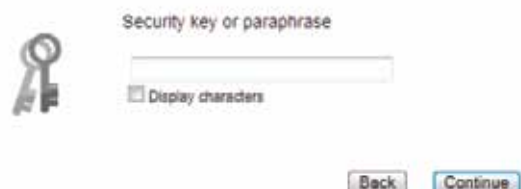
D. The Quick Setup will now prompt you to enter security key only if the network you are connecting to is encrypted. Enter the key and click **Apply**.

Note: If there is no security on the original network, security, this step will automatically be skipped.
If you do not know the security key of the network you are connecting to, please consult your network administrator.

E. The setup of your repeater is almost complete. If you wish to change the name (SSID) of your home/office wireless network (Default: **Hawking_HAW2DR**), you may do so here.
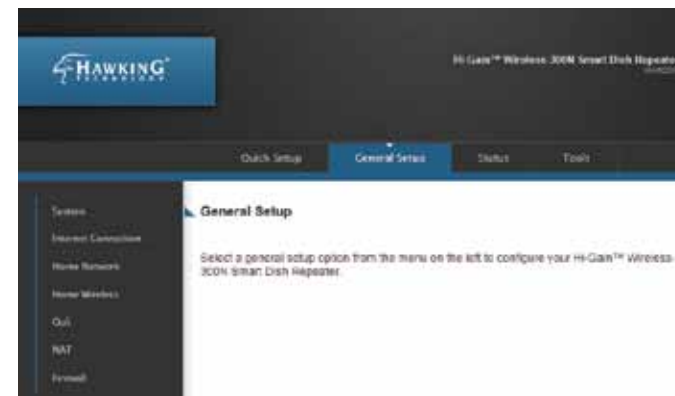
If you wish to add wireless security to your home/office network, please enter one here. All users logging in through the repeater will required to enter this passcode.

Click **Apply** to complete your setup, then click Apply to confirm settings and reboot. During the reboot, your computer may be disconnected. If it is, reconnect and then test the internet connection.

F. Congratulations! You have completed the setup of the HAW2DR!

The Hi-Gain™ Wireless-300N Smart Dish Repeater has many additional setup features.

For more information on these advanced features and settings of the Hi-Gain™ Wireless-300N Smart Dish Repeater, please refer to the user's manual located on the CD-Rom.

LED Description

Power LED
LED on and steady when product is functioning normally. LED is blinking and product is booting. LED is off when product is turned off

Wired Connection LED
LED is on when connected [When a Ethernet cable is plugged into the Ethernet port]. Blinking when wired data is transmitting/receiving.

Wireless LAN LED
LED is on when Wireless is activated. Blinking when wireless data is transmitting/receiving

Reset Button
Press and hold for 30 seconds to restore default settings

Back Panel Description

Dish Antenna
6dBi Directional Dish Antenna

Power Plug (5V/2A)

Wired LAN Ports
Connects your wired network devices and computers to your network