

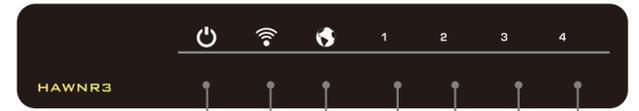
## Package Contents

- 1x Wireless-300N Router
- 1x 12V1A Power Adapter
- 2x 3dBi Omni-Directional Antennas
- 1x Setup CD-ROM
- 1x Quick Installation Guide
- 1x Ethernet Cable

## Requirements

- Wired or Wireless Internet Connection
- A Network Enabled Device (Computer, Smart Phone, or Tablet)
- Power Outlet

## LED DESCRIPTION

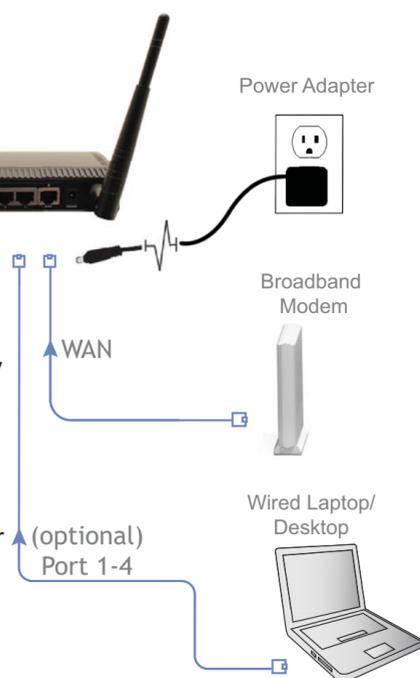


- Power**  
LED is on, when the power adapter is connected and plugged into an outlet
- Wireless Connection**  
LED is on when Wireless Connection is established. Blinking when transmitting/receiving wireless data
- Internet Connection**  
LED is on, when there is an established connection with a cable/DSL modem
- Wired Connection (Port 1-4)**  
LED is on when a device is plugged in and connected to an associated port. Blinking when transmitting/receiving data

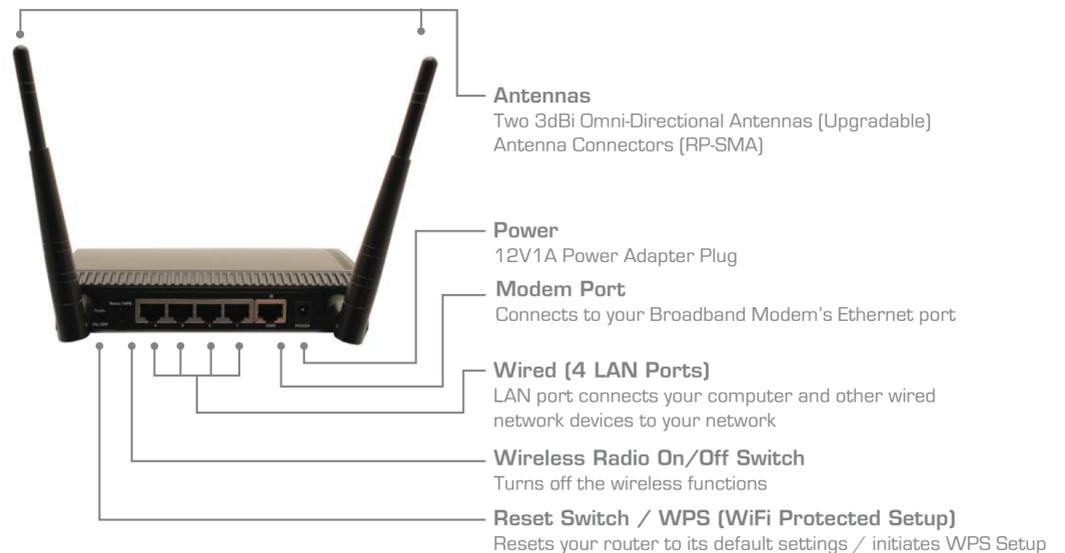
# Start Here ▼ ▼

## 1 Hardware Setup

- Attached the two 3dBi Antennas the the Router.
- Connect the A/C power adapter to an electrical source, and then connect it to the 'Power' socket of the router.
- Connect your Broadband Modem to the Router's "MODEM" port with an Ethernet cable. Reset your modem by unplugging it and plugging it back in.
- (OPTIONAL):** Only do this step if you are going to configure the HAWNR3 using a wired connection)  
Using an 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 Configuring the HAWNR3 Router using Wireless Connection

(For Wired Connection, please do Step 1d , then go straight to Step 3).

### For Windows Computer

- To connect to your HAWNR3 using a Windows PC, click the 'Network and Sharing Center' icon in your system tray.

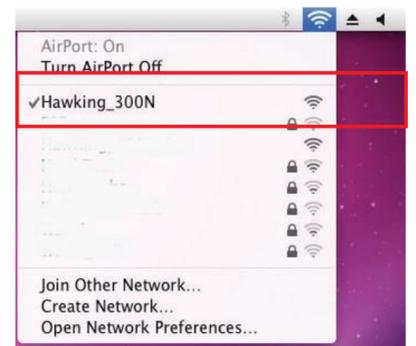


- Find the HAWNR3, default ID: **Hawking\_300N**, (refer to the image on the right). Double click on it to connect to the network. Proceed to step 2C.



### For Mac Computer

- Click the wireless network icon in the upper right hand corner of the Finder.
- From the drop-down menu select your wireless network (default ID: **Hawking\_300N**). Proceed to step 2C.



### For iPad® or iPhone®

- Go to Settings > Wi-Fi networks and select **Hawking\_300N** (a).
- Make sure your Wi-Fi is connected to the Router's network (b).

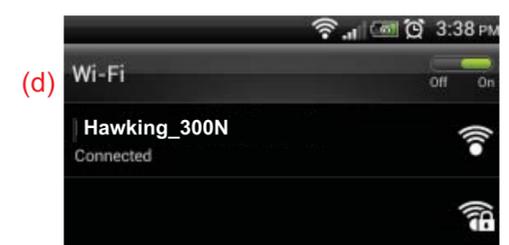
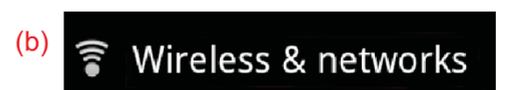


### For Android® Mobile Device

Simply go to your Device's Wireless Settings (a).

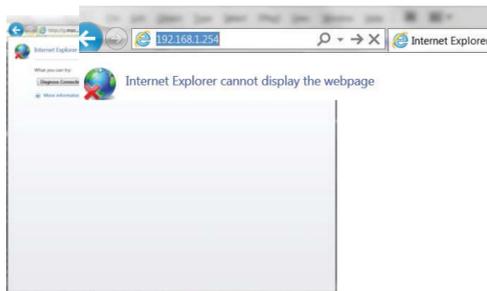


Select "wireless & networks" (b). Be sure to turn your Wi-Fi on (c) and then join the **Hawking\_300N** network (d). For more instructions on how to connect to a wireless network, please refer to your Device's User Manual.

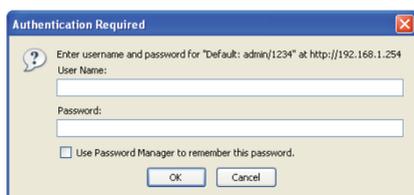


### 3 Login and Continue

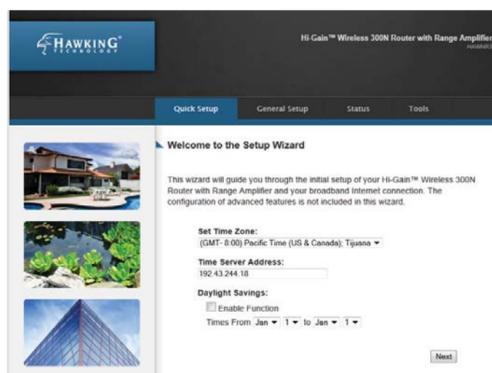
A.) Open your web browser. In the address field, type "192.168.1.254", press enter to connect to the Setup Page



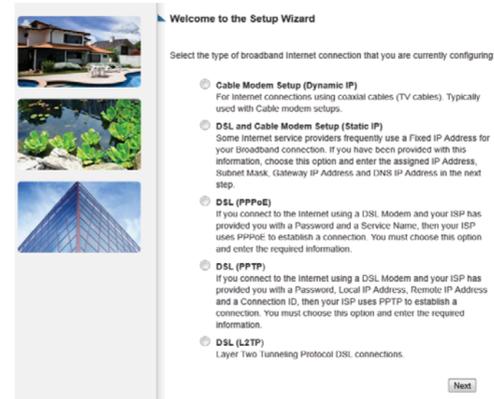
A Username/password prompt will appear.  
Default Username: **admin**  
Password: **1234**



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.]



### 4 Please Enter your Broadband information.

#### Broadband Type: Dynamic IP

Most common setup. If you have a Dynamic IP, put in your host name (optional) and your Mac address (optional). Click Continue.

##### Cable Modem Setup (Dynamic IP)

If required by your Internet Service Provider, you can enter the Host Name and Mac Address of your registered network device here. If you do not know or do not have a Host Name and Mac Address, simply click 'Continue' to proceed.

Host Name:   
 MAC Address:

#### Broadband Type: Static IP

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

##### DSL and Cable Modem Setup (Static IP Address)

Enter the assigned IP Address, Subnet Mask, Default Gateway and DNS Address provided by your Internet Service Provider. Click 'Continue' to proceed.

IP Address:  .  .  .   
 Subnet Mask:  .  .  .   
 Default Gateway:  .  .  .   
 DNS Address:  .  .  .

#### Broadband Type: PPPoE

If you are using PPPoE (Point-to-Point Protocol over Ethernet), please enter your username/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.

##### Point-to-Point Protocol over Ethernet (PPPoE)

Enter the Point-to-Point Protocol over Ethernet (PPPoE) User Name and Password assigned by your Service Provider. The Service Name is normally optional, but may be required by some Service Providers. Enter a Idle Time (in minutes) to define a maximum period of time for which the Internet connection is maintained during inactivity. If the connection is inactive for longer than the Maximum Idle Time, then the connection will be dropped. You can enable the Connect on Demand option to automatically re-establish the connection as soon as you attempt to access the Internet again. If your Internet Service Provider requires the use of PPPoE, enter the information below.

User Name:  hawking  
 Password:  \*\*\*\*\*  
 Service Name:   
 MTU:  1392 (512<=MTU Value<=1492)  
 Connection Type:  Continuous    
 Idle Time Out:  10 (1-1000 minutes)

#### Broadband Type: PPTP

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

##### Point-to-Point Tunneling Protocol (PPTP)

Enter the information relevant to your PPTP Internet connection:

**WAN Interface Settings**  
 Obtain an IP address automatically  
 Host Name:  0.0.0.0  
 MAC Address:  000f3c1a08b2   
 Use the following IP address  
 IP Address:  0.0.0.0  
 Subnet Mask:  0.0.0.0  
 Default Gateway:  0.0.0.0

**PPTP Settings**  
 User ID:   
 Password:   
 PPTP Gateway:  0.0.0.0  
 Connection ID:  (Optional)  
 MTU:  1392 (512<=MTU Value<=1492)  
 BEZEQ-ISRAEL:  Enable (for BEZEQ network in ISRAEL use only)  
 Connection Type:  Continuous    
 Idle Time Out:  10 (1-1000 minutes)

#### Broadband Type: L2TP

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

##### Layer Two Tunneling Protocol DSL connections

Enter the information relevant to your L2TP Internet connection:

**WAN Interface Settings**  
 Obtain an IP address automatically  
 Host Name:  0.0.0.0  
 MAC Address:  000f3c1a08b2   
 Use the following IP address  
 IP Address:  0.0.0.0  
 Subnet Mask:  0.0.0.0  
 Default Gateway:  0.0.0.0

**L2TP Settings**  
 User ID:   
 Password:   
 L2TP Gateway:  0.0.0.0  
 MTU:  1392 (512<=MTU Value<=1492)  
 Connection Type:  Continuous    
 Idle Time Out:  10 (1-1000 minutes)

### 5 Setup your wireless features

A.) Please enter a wireless name for your network. By default, the HAWNR3's wireless name is Hawking\_300N

##### 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 computers):

SSID:  Hawking\_300N

B.) Please enter a security key (optional). A wireless security key is recommended to secure against unwanted users. Type in an eight or more character key or leave it blank, then click "Continue" Note: After configuration, you will be prompted by your computer to enter this key when you try to reconnect.

Note: If you decide to have a Wireless Security key, you will be prompted to enter your password when you reconnect to the HAWNR3.

To add wireless security for your local/home wireless network, enter an alphanumeric password (8 characters or more) below (if you do not wish to use a password, leave the field blank and click 'Continue'). Users signing on to your home wireless network will be required to enter this password to connect to the internet.



C.) Congratulations. Please click "Finish" to complete the setup process. If you wish to make changes, click "Back". After you click Finish, the HAWNR3 will reset and enable your settings. To connect your Wi-Fi enabled devices, simply go to your Wi-Fi settings and select the newly configured network.

##### Save and Restart

Select 'Back' to make changes or press 'Finish' to restart the system and have your new changes take effect.

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