

Part No. HWRN2

Hi-Gain[™] Wireless-300N Router

Start Here



Check Package Contents & Requirements

Package Contents

- •1x Wireless-300N Router
- •1x Power Adapter
- •2x Dipole Antennas
- 1x Setup CD-ROM
- 1x Quick Installation Guide (QIG)
- •1x Ethernet Cable

Requirements

- Internet Access
- PC/Mac Computer
- Power Outlet

Overview

LED DESCRIPTION



BACK PANEL DESCRIPTION	
Removable Antennas - Removable Omni-Directional Antennas	
Wireless Radio On/Off Switch - Turns off the wireless functions	
Reset Switch - Resets your router to its default settings	
LAN Ports - Connects your wired network devices and computers to your ne	twork
Modem Port - For connecting directly to your Broadband Modem's Etherne	t port
POWER - Power Adapter Plug	

Connecting the Router (to a Mac or PC)

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

2.) 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.

3.) Connect your PC or Mac to any of the 4 LAN ports located on the back of the router.

Mac



Configuring the Router with a PC (for configuring with a Mac, see Step 4b)

1.) Insert the Setup CD into the CD-ROM drive.



2.) When the auto-load page appears, click the Setup Wizard option on the right and follow the Setup directions...

 In-Gain* Wireless-300N Router

3.) Scan for your router by clicking the 'Search' button. Once found, click the device to highlight it and click 'Next'.



4.) Select your Internet Service Provider (ISP) from the list that appears. Then click 'Next'. Complete the information requested for your Internet type in the following pages. 5.) Here, you can adjust your LAN IP settings. It is recommended, however, that you DO NOT change your LAN IP. You may also change your password login (default:1234) settings here.





6.) Select enable to activate your Wireless Network, or disable to turn off your Wireless Network. Then, enter an identification name (default: Hawking 300N) for your router. Click 'Next' when you have completed the page.

	WPA Security Settings
11	WPA encryption requires a password or key that will be used throughout your network. This key must be used by all wireless devices connecting to your wireless devices connecting to your wireless network. WPA2 is a more advanced version of WPA, however, a weak wireless performance may occur and many wireless devices may not support this security feature. For more information on WPA security settings please view your Quick Installation Guide or Manual.
	Encryption: WPA Pre-Shared Key
	WPA Unicast Cipher Suite: WPA (TKIP) WPA2 (AES) WPA2 (Mixed)
	Pre-Shared Key Formet: Passphrase
SUPPORT AND INCOME.	

9.) In the 'Pre-shared Key Format' field, select 'Passphrase' from the drop down menu. Below that enter at least an 8 character value for the 'Pre-shared Key' (e.g. hawking2). Click 'Next' to complete your configuration.



7.) If you would like to add Wireless Security, choose your security type and click 'Next'. This QIG will go over how to configure a basic security setup with a 'WPA pre-shared key' encryption.



10.) This page displays your Setup Summary of the router and shows all configured settings. Click the 'Set' button to apply these settings to the router. The router will take some time to reboot, please be patient.



Configuring the Router with a Mac

1.) Insert the Setup CD into the computer's CD-ROM drive.



3.) When prompted by a pop-up window a

pop-up window asking you to login, enter:	0	To verse then page, you will need to top in to annue "Default administration" on 102 108 1.254 "Non-parameter will be need in the class.
Name: admin		Note Passed
Password: 1234	-	Const Careful Careful

4.) First, set the time zone in which you are using the router. After completion, click 'Next'.

5.) Choose the type of Internet connection provided to you by your Internet Service Provider. The following page will ask you to complete the configuration of your specific Internet connection. If you are unsure about some of the requirements, please contact your network administrator or ISP.



8.) In the 'WPA Unicast Cipher Suite' field select the option labeled as 'WPA (TKIP)'.

> 6.) After you have completed the setup of your Internet connection the wizard will prompt you to set up your local wireless network. Choose a name (SSID) for your network and create a password that will be used by all users connecting wirelessly to your network. Leave this field blank if you do not plan on using security.

2.) When the auto-load page appears, click the Setup Wizard option on the right. Your web browser should automatically launch the router's web-based Quick Setup Wizard (URL address: http://192.168.1.254).



Velcome to the Setup Wizard	5 /
elect the type of broadband internet connection that you are currently configuring:	Welcome to the Setup Wizard
 Cable Modem Setup (Dynamic IP) For internet connections using coastal cables (TV cables). Typically used with Cable modem setups. 	Congratulations, you have completed the setup of your Hi-Gain ^{to} Wireless-300N Route
DSL and Cable Modern Setup (Static IP) DSL 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 DKB Ye Address in the next step. This step is not imfeed to DSL setups and may be used for any static \$P configuration.	To create a custom name for your nome writeless consection enter it below (this will be the name that you will use when connecting from your nomevatice computers) 550.
DSL (PPPoE) If you connect to the Internet using a DSL. Modern and your ISP has provided you with a Password and a Service Name, then your ISP uses PPPoE to establish a connector. You must choose this option and enter the required information.	To add wirkless security for your local/home wireless network, enter an appharumencal password below (if you do not with to use a password, leave the tweb datex and cick Finant) Users signing on to your home weeks network will be negured to enser this password to login to your retinonic
O DSL (PPTP) If you connect to the internet using a DIG, Modern and your ISP has provided you with a Password. Local IP Address. Ramote IP Address and a Connection ID, then your ISP uses PPTP to establish a connection. You must choose this option and enter the required information.	
O DSL (L2TP) Layer Two Tunneling Protocol DSL connections.	
Next	Finish .

Connecting to your New Wireless Network (with a PC or Mac)

Connecting with a PC

1.) To connect to your new wireless network using a 😼 📲 🔽 🦚 🌠 🛛 6:01 PM PC, click the

wireless network icon in your system tray.

menti Suppo

Statue: Network: Duration: Speed

Signal Stree

Properties Dis

2.) Click the 'View Wireless Networks' button.

3.) Find your new network (default ID: Hawking 300N) and double click it, or select the network and click 'Connect'. You can now enjoy your new wireless network!

Petranek Faske	Choose a wireless network	
S tabut (date b)	Call, an item in the lat. below to consult to a neekee second as name or to get news advantation.	
C he a series stant	0.95 -	Connected 😭
	them and address on the d	itte.
Declared Factor	0.00 Haday total	
A last shut taking	United House minute	
A Destanded	The residence of Plates for the activation of residences and the residence of the second to	Carlot and over the
And the second s	C Growell Control to Provide	
P Carge shares		1755 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 20 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
 Proprior strends Proprior strends 	0.00 Hadag, Hit Johnster	and an and a second
P (any strends)	Popp Handing, 109, Johnster Upp Handing, 109, Johnster Upp and Sciences	at
P patrice should	000 Hadding_2004_Latender Dass and strates actual 0001 2005 140	ati
P para dana	Constant Con	all all
Parking strategy Carp stance antig	0 Cont 000 Heading_000_Database Descard of the setue 100 Statute and a state 100 Statute and a state 100 Statute and a state 100 State 1	an Line

Connecting with a Mac

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

2.) From the drop-down menu select your wireless network (default ID: Hawking 300N). You can now enjoy your new wireless network!



NOTE: If you have WPA Security enabled you will be prompted to enter your password.

299

Clove