

Part No. HWRN1A

Hi-Gain[™] Wireless-300N Router

Start Here



Check Package Contents & Requirements

Package Contents

- •1x Wireless-300N Router
- 1x Power Adapter
- 3x Dipole Antennas
- •1x Setup CD -ROM
- 1x Quick Installation Guide (QIG)
- 1x Ethernet Cable

Requirements

- Internet Access
- PC/Mac Computer
- Power Outlet

Dverview

Back Pannel Description

LED DESCRIPTION HWRN1A Hi-Gain Wireless-300N Router Wireless Internet -----Power - LED is on, when the power adapter is connected and plugged in to an outlet Removable Antennas - Removable Omni-Directional Antenn Wireless - LED is on, (blinking) when wireless data activity is detected Power - Power Adapter Plug Internet Connection - LED is on, when there is an established conne Reset Switch - Resets your router to its default setting LAN Ports (1-4) - LED is on, when a connection (with the specific port) between a PC and the router/netowrk is detected LAN Ports - Connects your wired network devices and computers to your networ

Modem Port - For connecting directly to your Broadband Modem's ethernet port



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.



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...



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) Type 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.) Choose to setup your Wireless Network by either enabling or disabling it. Then decide on an ID name (default: Hawking_300N) for your router and enter it in. Click 'Next' when you have completed the page.



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.



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



9.) In the 'Pre-shared Key Format' field, select 'Passphrase' from the drop down menu and below that enter at least an 8 character value for the 'Pre-shared Key'. E.g. hawkingtech



10.) After selecting your personalized passphrase, you may apply the Wireless Security settings by clicking 'Next'. If you wish to cancel your security settings, click 'Back' to the "Setting Up Wireless Security..." page and disable security settings. This will leave the network open to all users.

> is page, you will need to log in to area dmin/1234" on 192.168.1.254

> > Cancel Log In



11.) 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	r	
pop-up window asking		
you to login, enter:	Ì	To vie "Defa Your p
Name: admin		Name Passy
Password: 1234		Re

Broadband Internet Connection	1	
Select the type of broadband Internet connection that you are using. If you do not know what kind of inte connection you have please contact your network administrator.		
۲	Cable Modem For connections using coaxial cables (TV cables). This type of Internet service is usually connected to a cable modem.	
0	Fixed-IP xDSL Some xDSL Internet Service Providers may assign a Fixed IP Address for your Broadband router. If you have been provided with this information, choose this option and enter the assigned IP Address, Subnet Address, Gateway IP Address and DNS IP Address for your Hi-Gain 300W Wireless Router.	
0	PPPoE xDSL If you connect to the internet using an xDSL 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.	
0	PPTP xDSL If you connect to the Internet using an xDSL Modem 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 connection, You must choose this option and enter	

Ę	Heave Wireless-300N Router with Removable Antennas
_	Setup Wireless Local Network T Security T Applications & Gaming T Admin T Status
	Basic Settings Advanced Settings Security Settings Access Control WPS
	Wireless Settings
	Setup your WI-FI settings by enabling wireless service from your router. Enabling wireless on your router will allow network devices to connect wirelessly to your network and the internet. If you do not plan on using your
	router wirelessly, click Disable.
	Enable O Disable Apply
	less Settings
	age allows you to define ESSID, and Channel for the wireless connection. These parameters are used for ireless stations to connect to the Access Point.
	Mode: AP
	Band: 2.4 GHz (B+S+N)
	ESSID: Hawking_300N
	Channel Number: 6 💌

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



4.) First, set the time zone in which you are using the router. When completed with the page, click 'Next'.

the required information.
L2TP xDSL Layer Two Tunneling Protocol is a common connection method

5.) Choose the 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.



6.) For Wireless Settings click the 'Wireless' tab button at the top of the web user interface. Please choose to 'Enable' or 'Disable' wireless and click 'Apply'. It is recommended that you leave the default values as they are. Click 'Apply' when finished.



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

Set up a wireless i

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Change adv settings

Change the order preferred network





1.) To connect to your new wireless network using a PC, click the wireless network icon in your system tray.



2.) Click the 'View Wireless Networks' button. 3.) Find your new network (default ID: Hawking_300N) and click on it twice or click 'Connect'. You can now enjoy your new wireless network!

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Connecting with 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!



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