

## **QUICK INSTALLATION GUIDE**

Part No. HAWNR3

Hi-Gain<sup>™</sup> Wireless 300N Router with Range Amplifier

## Start Here



#### LED DESCRIPTION

AN Ports (1-4) ED is on, when a connection (with the specific port) between a PC and the router/network is detected.	

Internet Connection LED is on, when there is an established connection with a cable/DSL modem.

Wireless

LED is on, (blinking) when wireless data activity is detected.

Power LED is on, when the power adapter is connected and plugged in to an outlet.



#### **Package Contents**

- 1x Wireless 300N Router with Range Amplifier
- 1x Power Adapter
- •2x 3dB Dipole Antennas
- 1x Setup CD-ROM
- 1x Quick Installation Guide (QIG)
- 1x Ethernet Cable

### **BACK PANEL DESCRIPTION** Removable Antennas Removable Omni-Directional Antennas Wireless Radio On/Off Switch Turns off the wireless functions Reset Switch / WPS Resets your router to its default settings / initiates WPS Setup LAN Ports Connects your wired network devices and computers to your network Modem Port For connecting directly to your Broadband Modem's Ethernet port Power Power Adapter Plug

## Connecting the Router (to a Mac or PC)

**Power Adapter** 

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.



#### **Requirements**

- •Internet Access
- PC/Mac Computer
- Power Outlet

Mac Rear Ports

PC Symbol for Ethernet Port Example PC Rear Ports

# **Configuring the Router**

#### 1.) Open your web browser.

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3.) A username/password prompt will appear. Default Username: admin Password: 1234

ithen	tication Required 🛛 🛛 🗙
?	Enter username and password for "Default: admin/1234" at http://192.168.1.254 User Name:
	Password:
	Use Password Manager to remember this password.
	OK Cancel

4.) The setup page should appear. with the Quick Setup page automatically selected. Please choose your time zone. Click Next.



5.) Choose your broadband type. Most users can select Cable Modem (Dynamic IP) setup as this is the most common. Otherwise, select your broadband type and click Next. If you are unsure of your type, please contact your internet service provider.



Select the type of broadband Interivet connection that you are curterily configura

- Cable Moders Setup (Dynamic IP) For Interset connections using coarse cables (TV cables), Typically used with Cable modern setups.
- C DSL and Cable Modern Setup (Static IP) Some titternet service providers impaintly use a Pland IP Addense to your Broadbaild convection. If you have been provided with this information, concept the option and where the ascigned IP Addense, Bished Mask, Gateway IP Addense and CMS IP Address in the next view.

#### DIL (PPPeE)

Welcome to the Setup Wizard

- Type connects to the Internet using a DSL Modern and your ISP has provided you with a Password and a Service Name, then your ISP use PPPort becatable a connectant, you must choose this option and enter the required information.
- DSL (PPTP) Hyde connection the internet using a DDL, Modern and your IDP has provided you with a Passimul, Local IP Address, Renote IP Address and a Connection ID, then your IDP usins IPITP to establish a connection. You must choose this option and exter the required adormation.
- OSL (L3TP) Layer Two Tunneling Protocol DBL connections.

filed

2.) In the address field, type "192.168.1.254", press enter.



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#### **Dynamic IP**

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

	COMPLEX.		
f required by your Internet Se Address of your registered ne Host Name and Mac Address	ervice Provider, you can e swork device here. If you s, simply click 'Continue' to	nter the Hor do not know proceed.	It Name and Mac I or do not have a
Host Name: MAC Address	00000000000		
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#### Point to Point Tunneling Protocol

If you are using PPTP, please input your settings provided by your Internet Service Provider into the fields. Click Continue.

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• 0	btain an IP add	ess automatio	sity		
	Host Name:	0.0.0.0	1		
	MAC Address	00003c1e06b2		liene MAC A	ódresa
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	IF Address:	0.0.0			
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a la l	User ID: Password:	-			
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8	User ID Password: PPTIP Gateway Connection ID MTU: EZEIG-ISRAEL: assection Type	0000 1382 (irribusus	ir Litterautru BEZEG nat	iptional) Value -= 1420 voik in 16204 Convert	?) EL une selly) (Distarrant

#### Static IP

input your IP Address, Subnet Mask and Default Gateway and DNS Address. These are provided by your Internet Service Provider. Click Con- tinue. 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:	If you have have	a sta	atic	IP, plo	ease
and Default Gateway and DNS Address. These are provided by your Internet Service Provider. Click Con- tinue. 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:	input your IP Add	dress	s, Si	ubnet	; Mask
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Subnet Mask:	IP Address:				
Default Gateway:	Subnet Mask:				
DNS Address:	Default Gateway:				
Back Continue	DNS Address:				
				Back	Continue

#### Layer Two Tunneling Protocol

If you are using L2TP, please input your settings provided by your Internet Service Provider into the fields. Click Continue.

WAN Interface Settings		
Obtain an IP addr	ess automatically	
Host Name:	0.0.0.0	
MAC Address	00003c1a05b2	Clone MAC Address
Ites the following	ID address	(
D Address	0000	_
IP Address.	0.0.0.0	
Subnet Mask:	0.0.0.0	
Default Galeway:	0.0.0.0	
	L2TP Setting	•
User ID:		
Password:		
L2TP Gateway:	0.0.0.0	
MTU:	1392 (512<	-MTU Value<=1492)
Connection Type:	Continuous	Connect Disconnect

#### Point to Point Power over Ethernet

If you are using PPPoE, 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.

Inter the Point-to-Point Protoc saligned by your Service Provi equired by some Service Prov natimum period of time for with sactivity. If the connection is in onnection will be dropped. Yo utomatically re-establish the c	of over Ethe ider. The Sa iders. Enter ich the Inter iactive for lo u can enabli comection a	erriet (PPPot ervice Name r a idle Time met connect inger than th is the Conne is soon as y	E) User Nam is normally o (in minutes) ion a mainta e Maximum i ct on Deman bu attempt to	e and Password plicnal, but may be to define a med during dile Time, then the d option to access the internet:
gain, if your internet Service F iformation below.	- tomoci teq	ures the us	e or PPPOE,	enter the
User Name: 1	awking'			
Password:				
Service Name:				
MTU: 1	392	(512<=MTU	Value-C=1492	
Connection Type: 0	Continuous	٠	Connect	Disconnect
Idle Time Out: 1	10	(1-1000 min	utes):	
			Back	Continue

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### Setup your wireless features

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

b.) Please enter a security key (if wanted). Hawking Technology recommends you create a wireless security key to secure against unwanted users. Please type in a 8 + character key. Click "Continue" 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.

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

new changes take effect.

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): To add wireless security for your **local/home wireless network**, enter an alphanumerical 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:





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

## Connecting with a PC

 To connect to your new wireless network using a PC, click the 'Network and Sharing Center' icon in your system tray.

2.) Find your new wireless network (default ID: Hawking\_300N) and double click on it to connect to the network. You can now enjoy your new wireless network!





### 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!

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AirPort: On Turn AirPort Off		
√Hawking_300N	((r· ()	
Handling_ 1741 [10]		
Join Other Network Create Network Open Network Preferences		

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

Technical Support: 1.888.202.3344 or techsupport@hawkingtech.com

www.hawkingtech.com

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