

QUICK INSTALLATION GUIDE

Part No. HAWNR3

Hi-Gain[™] Wireless 300N Router with Range Amplifier

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

Start Here **v** \bigtriangledown

Requirements

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

LED DESCRIPTION

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Wireless Connection

Power

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

BACK PANEL DESCRIPTION



Hardware Setup

- a.) Attached the two 3dBi Antennas the the Router.
- b.) Connect the A/C power adapter to an electrical source, and then connect it to the 'Power' socket of the router.
- c.) 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.
- d) (OPTIONAL: Only do this step if you are going to configure the HAWNR3 using a wired connection)

Using an ethernet cable, connect your (optional) computer to any one of the 4 Wired LAN Ports located on the back of the router. Proceed to step 3.



Configuring the HAWNR3 Router using Wireless Connection

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

For Windows Computer

1.) To connect to your HAWNR3 using a

Connections are available

Open Network and Sharing Center

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Wireless Network Connection

Hawking_300N

For Mac Computer

	* 🤶	▲ ◄
AirPort: On		
Turn AirPort Off		
Turn Airport On		

Windows PC, click the 'Network and Sharing Center' icon in your system tray.



2.) 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 iPad® or iPhone®

1.) Go to Settings > Wi-Fi networks and 2.) Make sure your Wi-Fi is connected select Hawking_300N (a). to the Router's network (b).





- 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). Proceed to step 2C.

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	A 🔅	
100 m		
Join Other Network		
Create Network		
Open Network Preference	es	

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.





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Technical Support

Toll free US & Canada: 1.888.202.3344

www.hawkingtech.com

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

-	- 10 (200) (10 (200)		
Internet Explorer	20 🩋 192.168.1.254	$\rho \rightarrow \times$	🦉 Internet Explorer
What you can by Degrees Connects there information	Internet Explorer canr	not display the webpage	

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

Authentication 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			

B. After loging 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.]

sed with Cable modern setups.



- DSL and Cable Modem Setup (Static IP) Some 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 DNS IP Address in the next DSL (PPPoE Disc (PPOE) If you connect to the Internet using a DSL 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.
- USL (PPTP) If you connect to the internet using a DSL Modern 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 the required information. DSL (PPTP) DSL (L2TP)

rotocol DSL connections

Next

Please Enter your Broadband information.

Broadband Type: 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.

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:	00000000000		
	Clone MAC Address		
		Back	Continue

Broadband Type: Static IP

If you have 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:].].	
				ſ
			Back	

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 Interne 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 Connect Disconnect
Idle Time Out:	10 (1-1000 minutes)
	Back

Broadband Type: PPTP

Point-to-Point Tunneling Protocol (PPTP)

Broadband Type: L2TP

Two Tunneling Protocol), please

input your settings provided by

your Internet Service Provider

into the fields. Click Continue.

If you are using L2TP (Layer

Continue

Layer Two Tunneling Protocol DSL connections

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.

Obtain an IP addr	ess automatically	
Host Name:	0.0.0.0	
MAC Address:	000f3c1a08b2	Clone MAC Address
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:		
User ID: Password:		
User ID: Password: PPTP Gateway:	0.0.0.0	
User ID: Password: PPTP Gateway: Connection ID:	0.0.0	(Optional)
User ID: Password: PPTP Gateway: Connection ID: MTU:	0.0.0.0	(Optional) //TU Value<=1492)
User ID: Password: PPTP Gateway: Connection ID: MTU: BEZEQ-ISRAEL:	0.0.0.0 1392 (512<=M Enable (for BEZEQ	(Optional) /TU Value<=1492) ! network in ISRAEL use only)
User ID: Password: PPTP Gateway: Connection ID: MTU: BEZEQ-ISRAEL: Connection Type:	0.0.0.0 1392 (512<=M Enable (for BEZEQ Continuous	(Optional) //TU Value<=1492) t network in ISRAEL use only) Connect Disconnect

Enter the information relevant to your L2TP Internet connection

WA	N Interface Settings						
0	Obtain an IP addr	ess automatio	cally				
	Host Name:	0.0.0.0					
	MAC Address:	000f3c1a08b2		Clo	ne MAC A	ddress	
	Use the following	IP address					
	IP Address:	0.0.00					
	Subnet Mask:	0.0.00					
	Default Gateway:	0.0.0.0					
		L2TP S	Settings				
	User ID:	L2TP S	Settings				
	User ID: Password:	L2TP S	Settings				
	User ID: Password: L2TP Gateway:	L2TP 5	Settings				
	User ID: Password: L2TP Gateway: MTU:	L2TP 5	Settings (512<=N	/TU Va	alue<=1492	2)	
	User ID: Password: L2TP Gateway: MTU: Connection Type:	L2TP 5	Settings (512<=N	ИТU Va	alue<=1492	2) Disco	nne

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 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



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.
Back Finish

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

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