

## Hi-Gain™ Wireless-300N Router

MODEL: **HWRN2**



ALSO INCLUDES 4 PORTS  
FOR WIRED COMPUTERS

### PACKAGE CONTENTS:

- One Hi-Gain™ Wireless-300N Router
- 2x Hi-Gain™ Omni Directional Antennas
- One Mac/PC CD (includes User's Manual and Support Utility)
- One RJ-45 Ethernet Cable
- One Power Adapter
- Easy to follow Quick Installation Guide

The **Hi-Gain™ Wireless-300N Router** is the best solution for sharing a single broadband Internet connection between the computers in your home or office. Using state-of-the-art Hi-Gain™ Wireless-300N technology, Hawking delivers the fastest and furthest possible wireless networking experience. At a high speed of 300Mbps, transferring data files, audio and even video has never been more enjoyable. In large homes and offices, wireless dead-spots are easily eliminated with the Wi-Fi range extending capabilities of the HWRN2 (Up to 5 times the distance of the AirPort Extreme Base Station).\* Along with wireless connectivity, the HWRN2 has 4 wired 100Mbps Ethernet ports for connecting your computers that do not have wireless access.

Installation of the HWRN2 is very simple. In a matter of a few clicks with your mouse, the new Mac or PC based Setup Utility will automatically configure your Wireless Router for Internet access. The Hawking Hi-Gain Wireless Router also offers the latest in wireless security, ensuring that your files and network are safe from outside intruders.

### Features

- Great for sharing Music, Movies and Data Files between your home computers
- Works great with AirPort Extreme and AirPort Wireless Cards
- Ultra Fast Data Transfer speeds and Superior Wireless Range using Hi-Gain™ Technology
- Easy Installation Using the Mac and PC Setup Wizard
- Instantly Share your Internet Access

### System Requirements:

- Computer (Mac or PC) with 200MHz or faster processor with CD-Rom
- Internet Web Browser (Internet Explorer 4.0 or better, Safari, Mozilla, etc.)
- 802.11n, 802.11b, 802.11g, AirPort Card, AirPort Extreme Card or wired network adapter with TCP/IP Protocol Installed
- Compatible Broadband Internet Service



**HAWKING TECHNOLOGIES, INC.**

35 HAMMOND SUITE 150 • IRVINE, CA 92618

**SALES:** (888) 662-8828

**FAX:** (949) 206-9072

**E-MAIL:** sales@hawkingtech.com

**TECHNICAL SUPPORT:** techsupport@hawkingtech.com

**SPECIFICATIONS:**

**Local Network Specifications:**

- ◆ 4 Port 10/100M Auto Sensing Hub
- ◆ 802.11b/g/n 300Mbps Wireless LAN
  - 2 x Dedicated RJ-SMA Antenna Ports
  - Supports WPA, WPA2, WPS (Wi-Fi Protected Setup) WEP Wi-Fi Security

**Modulation:**

- ◆ 11b:1/2/5.5/11M
- ◆ 11g:OFDM with 64QAM, 16QAM
- ◆ 11n:OFDM with 64QAM, 16QAM, QPSK, BPSK

**Transfer Rate:**

- ◆ 11b:1/2/5.5/11M
- ◆ 11g:6/9/12/18/24/39/48/54M
- ◆ 11n (20MHz):MCS 0-15 (up to 150Mbps)
- ◆ 11n (40MHz):MCS 0-15 (up to 300Mbps)

**Operating Frequency:**

- ◆ 2.4~2.4835 GHz

**Security:**

- ◆ 64/128-bit WEP Data Encryption, WPA-PSK (TKIP, AES), WPA2-PSK(TKIP, AES), Radius Server

**Antenna:**

- ◆ Two 3dBi Dipole Hi-Gain™ Antenna

**Power:**

- ◆ 12V DC

**Temperature:**

- ◆ 32~104°F (0 ~40°C)

**Humidity:**

- ◆ 32~104°F (0 ~40°C)

**Certification**

- ◆ FCC, CE

**SCAN, CONNECT, & GO!**

It's easy to install, it's easy to use! Everyone can do it.

**STEP 1: Power on the Router**

Connect the Router to your broadband modem and power on.

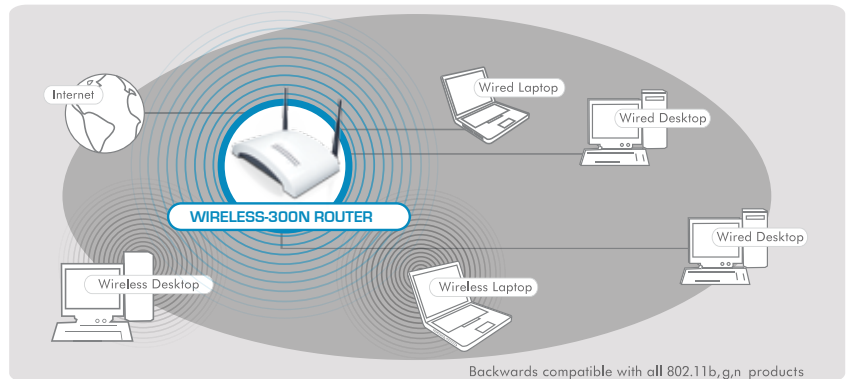
**STEP 2: Insert the Setup CD**

Insert the included Setup CD into your CD-Rom drive and run through the setup options.

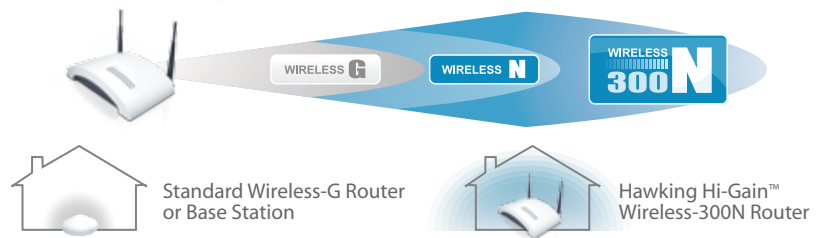
**STEP 3: Surf the Web Wirelessly**

Place your Router in your desired location and enjoy wireless Internet access throughout your home or office.

**Wireless Network Diagram:**



**Wireless Range Comparison:**



For even greater range, use with **Hawking's Hi-Gain™ Wireless Adapters** for Macs and PCs

