

Hi-Gain™ Wireless-150N Router with Range Amplifier

MODEL: **HAWNR1**



PACKAGE CONTENTS:

- One Hi-Gain™ Wireless-150N Router with Range Amplifier
- 2X Hi-Gain Omni-Directional Antennas
- One Power Adapter
- One RJ-45 Ethernet Cable
- Quick Installation Guide (Mac & PC)
- One Setup CD (includes Software and Manual for Mac & PC)

Go online and instantly share your internet access between computers in your home or office! Using the state-of-the-art wireless technology, Hawking's HAWNR1 Hi-Gain™ Wireless-150N Router with Range Amplifier delivers a solid networking experience for home and office users. With up to 3X the transfer speed and up to 250% the distance of a standard Wireless-G network, the HAWNR1 Router makes download multimedia files or data more enjoyable. Along with wireless connectivity, the HAWNR1 has 4 wired 100Mbps Ethernet ports for connecting your computers that do not have wireless access. It also offers the latest in wireless security, ensuring that your files and network are safe from outside intruders. Installation of the HAWNR1 is simple and straight forward. Pop in the Setup CD and it will automatically configure your Wireless Router. For additional wireless range coverage, the HAWNR1 features two removable antennas for quick and easy antenna upgrade. The HAWNR1 Router is compatible with all Hawking Hi-Gain Wireless Antenna – select one that fits your wireless need.

Features

- Instantly share a broadband Internet connection with up to 253 users
- Great for sharing Music, Movies and Data Files between your home computers
- Supports 2.4GHz Wireless 801.11n network capability allowing for data transfer speeds of up to 150Mbps!
- Ultra-Fast Data Transfer speeds and Superior Wireless Range using Hi-Gain™ Technology
- Instantly Share your Internet Access
- Advanced network and security features like: Special Applications, QoS, DMZ, Virtual Servers, Access Control, Firewall
- Easy Installation Using the Mac and PC Setup Wizard
- Four wired LAN ports and one wired WAN port
- Support multiple wireless modes such as: access point, station-infrastructure, wireless bridge, and universal repeater

System Requirements:

- Computer (Mac or PC) with an available CD-Rom drive
- Internet web browser (Internet Explorer, Firefox, etc.)
- Wired or Wireless network adapter
- Broadband Modem (Cable or DSL)



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SPECIFICATIONS:

Local Network Specifications

- ◆ IEEE 802.11.11b/g/n
- ◆ Frequency Band: 2.4000~2.4835GHz (Industrial Scientific Medical Band)
- ◆ Data Rate: Up to 150Mbps
- ◆ 4 Port 10/100M Auto Sensing Hub
- ◆ 2 x Dedicated RJ-SMA Antenna Ports

Security

- ◆ Security: 64/128-bit WEP, WPA, WPA2 security and IEEE 802.1x authentication

Antenna

- ◆ Two 3dBi Dipole Hi-Gain™ Antennas

Output Power

- 11b: 24±1dBm@1/2/5.5/11Mbps
- 11g: 22±1dBm@6/9/12/18/24/36Mbps
19±1dBm@48/54Mbps
- 11n(20MHz): 22±1dBm@MCS0~5
19±1dBm@MCS6~7
- 11n(40MHz): 20±1dBm@MCS0~5
17±1dBm@MCS6~75

Dimensions

- ◆ 2(H) x 8(W) x 4.75(D) in

LEDs

- ◆ Power/Wireless/Internet Connection/LAN Ports

Power Adapter

- ◆ 12V DC, 1A

Temperature:

- Operating : 50 ~104°F (10 ~ 40°C)
- Storage : -4 ~140°F (-20~60°C)

Humidity:

- Operating : 10~90% (NonCondensing)
- Storage : Max.95% (NonCondensing)

Certification

FCC

SETUP, CONNECT, & GO

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

STEP 1: Power up the Router

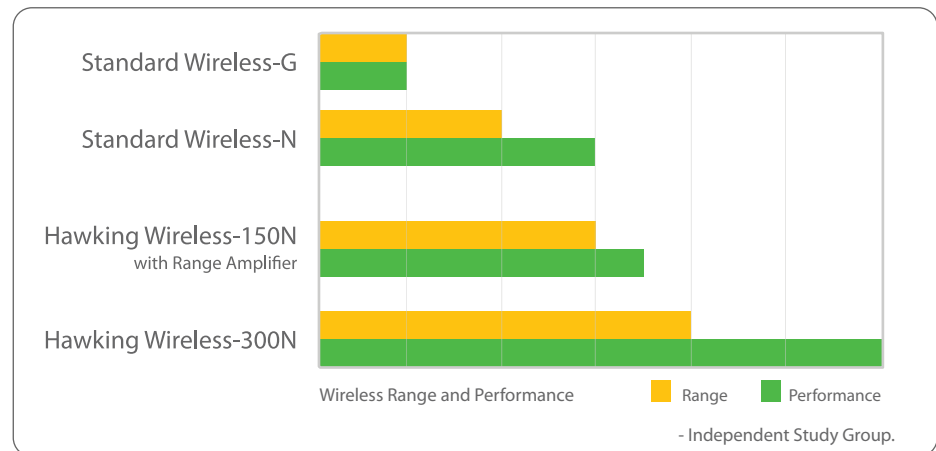
STEP 2: Connect your router to your computer

STEP 3: Insert the setup CD, run the Setup



The HAWN1 features an internal range amplifier that boosts the wireless receiving and transmitting power for greater wireless distance.

WIRELESS RANGE COMPARISON



CUSTOMIZE YOUR WIRELESS RANGE



Optional: Hi-Gain™ Antenna sold separately.