HAWKING TECHNOLOGY ®

Hi-Gain™ WIRELESS N AMP

Hi-Gain™ Wireless 300N
Router with Range Amplifier

PACKAGE CONTENTS:
- Hi-Gain™ Wireless 300N Router with Range Amplifier
- 2x 3dBi Hi-Gain Omni Directional Antennas
- One Mac/PC CD
- One RJ-45 Ethernet Cable
- One Power Adapter
- Easy to follow Quick Installation Guide

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 HAWNR3 Hi -Gain Wireless-300N Router with Range Amplifier delivers a solid networking experience for home and office users. With up to 6X the transfer speed and up to 250% the distance of a standard Wireless-G network, the HAWNR3 Router makes downloading multimedia files or data more enjoyable. Along with wireless connectivity, the HAWNR3 has 4 wired 10/100Mbps 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 HAWNR3 is simple and straight forward. Just open your web browser and log into the secure setup page to setup the router in minutes.

For additional wireless range coverage, the HAWNR3 features two removable antennas for quick and easy antenna upgrade. The HAWNR3 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
- Ultra-Fast Data Transfer speeds and Superior Wireless Range using Hi-Gain™ Technology
- Supports 2.4GHz Wireless 801.11 b/g/n network capability allowing for data transfer speeds of up to 300Mbps!
- 64/128-bit WEP, WPA, and WPA2 wireless data encryption.
- MAC address filtering (Only allow specific wireless device of your choice to connect to this access point).
- Four wired LAN ports and one wired WAN port (10/100M)
- Auto MDI / MDI-X function for all wired Ethernet ports.
- Support DHCP (Server/Client) for easy IP-address setup.
- Allows you to monitor the access point's status: DHCP Client Log, System Log, Security Log and Device/Connection

SYSTEM REQUIREMENTS
- Computer or network device(s) with wired or wireless network interface card.
- Web browser (Microsoft Internet Explorer 4.0 or above, Netscape Navigator 4.7 or above, Opera web browser, Mozilla Firefox web browser or Safari web browser).
- An available AC power socket (100 – 240 V, 50/60Hz)

HAWKING TECHNOLOGY
®

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SPECIFICATIONS:

Standard: IEEE 802.11 b/g/n
Frequency Band: 2.4000-2.4835 GHz
Security: WEP 64/128, WPA, WPA2, IEEE802.1

Hardware
CPU + Wireless Chipsets: Realtek
RTL8196C+RTL8192CE
Flash: 2MB
SDRAM: 16MB
WAN Ports: 10/100M UTP Port x 1
LAN Ports: 10/100M UTP Port x 4
Antenna: 2x 3dBi Dipole antennas
Power: 12VDC, 1A Switching Power Adapter
Output Power spec:
11n (40MHz)@MCS15: 23+/-1.5dBm
11n (20MHz)@MCS15: 23+/-1.5dBm
11g@54Mbps: 23+/-1.5dBm
11b@11Mbps: 26+/-1.5dBm
Receive Sensitivity spec:
11n (40MHz)@MCS15: -69+/-2dBm
11n (20MHz)@MCS15: -73+/-2dBm
11g@54Mbps: -78+/-2dBm
11b@11Mbps: -89+/-2dBm

Weight: 0.42 lbs (Body only)
Dimension: 6 x 4.1 x 1.1 inches
Temperature: 32~104°F (0 ~ 40°C)
Humidity: 10-90% (NonCondensing)
Certification: FCC, CE

Wireless Router
with Range Amplifier
HAWNR3

Wireless Range Extender Pro
HWREN2

Tablet   Laptop