

Wireless-G Range Extender

HWREGI

HWREGI Wireless-G Range Extender

PACKAGE CONTENTS:

- One Wireless-G Range Extender
- One CD, includes Advanced 3-Minute Easy Setup Wizard and Manual
- Easy to follow Quick Installation Guide
- One Power Adapter
- One Standard Dipole Antenna

Extend the Range of your Wireless Network

The HWREGI effectively doubles the operating distance of your entire wireless network. Whether its an area in your home that has limited or no wireless coverage or a warehouse in your office, the Hawking Wireless-G Range Extender takes the signal from your wireless access point and retransmits it at a higher rate. Simply place the Range Extender halfway between your Wireless Access Point and wireless trouble spot. The HWREGI is the ONLY wireless repeater on the market that supports most wireless 802.11b/g networks and devices so you never have to worry whether the wireless network you have at your home or office will work with the Range Extender. The HWREGI also features a new software setup wizard for hassle free installation. To setup the Range Extender you simply load the CD and scan for a network to extend.

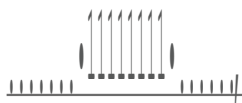
Features

- Doubles the Range of your Wireless Network
- The Only Repeater that Works with MOST 802.11b/g Networks and Wireless Access Points
- New Setup Wizard allows for quick and easy setup
- Eliminate any Wireless Dead Spot in your Home or Office

Systems Requirement:

- Pentium compatible or above w/ CD-Rom
- 802.11b or 802.11g Wireless Network

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Wireless-G Range Extender

ORDERING INFORMATION:

- HWR54G** HI-Speed Wireless-G Router
- HWP54G** HI-Speed Wireless-G PCI Card
- HWCS4G** Hi-Speed Wireless-G Cardbus PC Card
- HWUS4D** Hi-Speed Wireless USB Network Adapter

SPECIFICATIONS:

Network Specifications:

- IEEE802.11b/g (Wireless)
- IEEE802.3 (Wired)

Data Rate:

- 54/48/36/24/18/12/11/5.5/2/1Mbps auto fallback

Security:

- 64/128-bit WEP Data Encryption
- WPA, WPA2

Frequency Band: 2.400-2.4835GHz
(Industrial Scientific Medical Band)

Wireless Transmit Power

- 18dBm

Antenna:

- External detachable dipole antenna (with RP-SMA connector)
- Upgradable using Hawking's Hi-Gain WiFi Range Extending Antennas and Boosters

Software and Management

- Advanced Software Setup Wizard
- Site survey tool for selecting wireless networks
- Management via web-based User Interface

Connectors:

- 10/100Mbps RJ-45 x 1

Power: DC 12V, 0.5A

LEDs:

- Power
- LAN Link/Activity
- Wireless Activity

Dimensions: 30(H) x 127(W) x 87(D) mm

Temperature:

- Operating: 10-40°C

Humidity: 10-90% (Non-condensing)

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READY, NETWORK & GO!

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

Step 1 - Insert the Setup Wizard CD and Scan for your network to extend

Step 2 - Place the Range Extender in your Desired Location

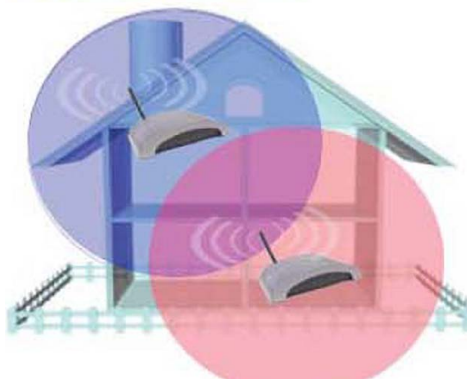
Step 3 - Power on the Unit

WIRELESS NETWORK DIAGRAM:



***The range will vary in different operating environments due to effect s such as building construction.**

Original Wireless Network Radius



**Extended Network Radius
Using the Hawking Range Extender**