

**HSB2****802.11b/g WiFi  
Signal Booster****HSB2****Adjustable WiFi Signal Booster****PACKAGE CONTENTS:**

- ♦ One Adjustable WiFi Signal Booster
- ♦ One Dipole Antenna
- ♦ One Connector Cable (RP-SMA to RP-SMA)
- ♦ Wall Mounting Kit
- ♦ Easy to follow Quick Installation Guide

**Boost Your Wireless Experience Up To 6x!!**

The Hawking Technologies Wireless Signal Booster, for 802.11b/g WiFi networks, boosts the signal and performance of your wireless networks. While the average power output of a standard wireless device is rated at under 100mW, the Hawking HSB2 is capable of boosting power output to 500mW!!! The Hawking Wireless Signal Booster replaces your standard antenna and is the perfect solution for covering large areas in multiple environments. Whether your application calls for extending your wireless signals to an extra loft in your house or an extra ballroom in a hotel, the Hawking Signal Booster has you covered. The unique Adjustable Power Settings feature of the Signal Booster lets you control the range and power output (100mW to 500mW) of your wireless network for security purposes and specific applications where you wish to only cover a certain area.

**Features**

- ♦ Easy Plug and Play Installation, No Software Necessary
- ♦ Works with Wireless 802.11b and 802.11g Standards
- ♦ Increase both, Transmitting and Receiving Power
- ♦ Instantly extend the range of your Wireless b/g network
- ♦ Adjustable Power Settings for Specific Applications and Range Perimeters
- ♦ Most Powerful Home/Office Wireless Signal Booster on the Market

**System Requirements:**

- ♦ Wireless b/g Network

### HSB2



### HSB2

#### Adjustable WiFi Signal Booster

##### RELATED PRODUCTS:

- HWP54G** Hi-Speed Wireless-G PCI Card
- HSB1-AP** Hi-Gain WiFi Signal Booster + Wireless-G Access Point / Bridge Kit
- HAI15SC** Hi-Gain 15dBi Corner Antenna
- HAI6SIP** Hi-Gain 6dBi Omni-Directional Antenna

##### SPECIFICATIONS:

##### Network Specifications:

- ♦ IEEE 802.11b WLAN Standard
- ♦ IEEE 802.11g WLAN Standard

**Operating Frequency:** 2400 - 2500 MHz

**Transmit Gain:** up to 27 dBm

**Frequency Response:** +/- 1 dB

**Output Power:** 100/200/500mW

**Input Power:** 8dBm min; 18dBm max

**Receiver Gain:** 10-13 dBm, 12 dBm Typical

**Noise Figure:** 3.5 dB typical

##### Connectors:

- ♦ Input: Reverse SMA Jack
- ♦ Antenna: Reverse SMA Jack
- ♦ Connector Cables: RP-SMA

**Power:** External Power Adapter (12V, 1.25A)

**DC Surge Protection:** Available

**Cable Length:** 1 Meter

**Certifications:** FCC, CE

##### SYSTEM REQUIREMENTS:

- ♦ 802.11b or 802.11g Wireless Network
- ♦ Certified 802.11b/g Wireless PCI Network Adapter with a Removable Antenna. (HWP54G)

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##### READY, NETWORK & GO!

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

##### Step 1 - Remove Original Antenna

Unscrew the antenna currently attached to your wireless product.

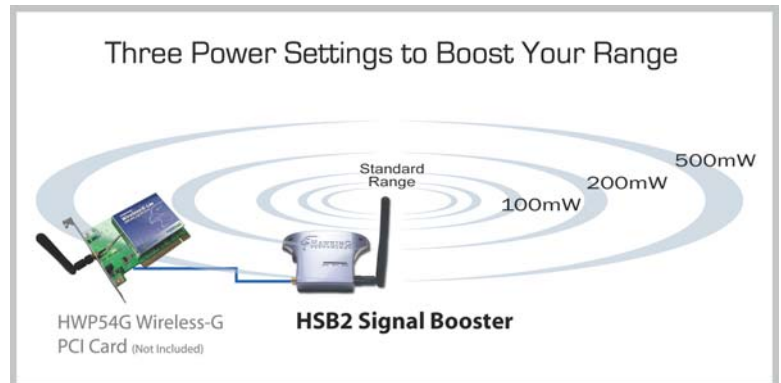
##### Step 2 - Connect the HSB2 Signal Booster

Use the included SMA-to-SMA cable to connect the Signal Booster.

##### Step 3 - Adjust Power and Plug In

Adjust the power setting on the Signal Booster and plug in the AC Adapter.

##### WIRELESS NETWORK DIAGRAM:



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

##### PRODUCT VIEW:



##### FEATURES

Works with 802.11b & 802.11g WiFi Networks  
Adjustable Power Output Settings  
Plug and Play Installation

##### BENEFITS

Complies with wireless standards  
Boost your network range up to 600%  
Fast and easy no-hassle setup