

Hi-Gain 6dB

Directional Wireless Antenna

CONNECT WHEREVER YOU WANT WHENEVER YOU WANT

CAREFREE WIRELESS



H-AI6SD

Hi-Gain Directional 2.4Ghz 6dB Antenna (802.11b/g) One Year Warranty

PACKAGE CONTENTS:

- One Hi-Gain Antenna
- Easy to follows owner's manual

Get Connected With Hawking

- Increase your Wireless Network Strength
- Easy Plug and Play Installation
- H-AI6SD Works with IEEE 802.11b and 802.11g 2.4Ghz Standards
- Supports Wireless Connector Adapters (Rev. SMA)
- Free tech support

Connect Anywhere, Anytime

Hawking Technology's H-AI6SD, 2.4Ghz Hi-Gain Wireless Directional Antenna, boosts your wireless signal strength from 2dB (standard) to 6dB! A large problem with many wireless networks is the poor coverage area of standard Wireless networks. Hawking solves this problem with a Hi-Gain antenna that attaches directly to the external antenna connector of your Wireless Access Point or Wireless Network Adapter. By increasing the strength of your external wireless antenna, your Wireless Network distance, signal strength and performance is significantly improved. Simply point your Wireless Directional Antenna in the direction of your Access Point or Network Adapter and easily extend your signal range and quality.

Easy Installation and Use

Hawking's Hi-Gain Antennae are designed to work with all Wireless Access Points, Wireless Routers and Wireless Network Adapters that have removable external antennae. By using the popular Reverse-SMA connector, the Hawking Hi-Gain Antenna can be used on most wireless devices. This means you are not restricted to just Hawking Wireless products. If you have another brand's Wireless Device with the same connector you may still attach the Hawking Hi-Gain antenna to it. Simply unscrew your current antenna and screw on Hawking's Hi-Gain antenna and you're ready to go!

Systems Requirement:

- IEEE802.11b or IEEE 802.11g 2.4Ghz Wireless Network.
- Wireless Device with Reverse-SMA Connector (Access Point/Wireless Router/Wireless Network Adapter/Wireless Bridge)

Network Operations Systems Support:

Microsoft Windows 95/98/2000//NT/ME/XP and more!



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ORDERING INFORMATION:

(Wireless Devices w/ SMA Connectors)

WB320 11M 802.11b Wireless Workgroup Bridge

WA300 11M IEEE 802.11b Wireless Access Point

WA739P 11M IEEE 802.11b 3pt Wireless Print

server or AP with 3 port print server

H-WR304 11M IEEE 802.11b 4 port Wireless Router

H-WR258 11M IEEE 802.11b Wireless Router

H-WP102 11M IEEE 802.11b Wireless PCI Card

H-ACST RP-SMa to RP-TNC converter

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Email: techsupport@hawkingtech.com

READY, NETWORK & GO!

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

Step 1 - Disconnect your External Antenna

Unscrew and remove your current external wireless antenna from your Access Point or Wireless Router.

Step 2 - Connect in your Hi-Gain Hawking Antenna

Screw in your new Hi-Gain Wireless Antenna to your device by screwing on the SMA connector attached to the end of the Antenna Cable

Step 3 - Position your Antenna and Go!

Point your antenna toward the source of your wirelss signal and power on your wireless LAN.

WIRELESS NETWORK DIAGRAM:





H-WU36D Wireless USB Network Adapter Plus 6dB Hi-Gain Antenna Combo





H-WP102 Wireless PCI Card with H-Al6SD Directional Antenna

SPECIFICATION:

Network

2Ghz

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

Electrical Properties

Impedance 50 Ohms nominal

Gain 6 dBi

Polorization Linear Vertical

VSWR 1.5 max

• H-plane 80°

E-plane 80°

Mechanical Properties

Connector

Reverse SMA Plug

Cable

RG 316

Attachment Strength

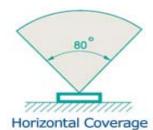
5.0Kg-cm

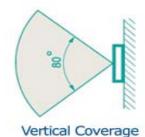
Dimension

115 x 76 x 33 mm

WIRELESS PATTERN (DIRECTIONAL)

Overlook





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

Features	Benefits
2.4 GHz Frequency	Works with popular Wireless Standards
Reverse SMA Plug	Compatible with most Access Points / Adapters
6dB External Antenna	Ensures optimal coverage
Supports all network operating systems	Setup is quick and simple
Directional Output	Strong concentrated signal