HAWKING ®
TECHNOLOGY

Hi-GainN™
Wireless N

HWDN1

Hi-Gain™ Wireless-300N USB Network Dish Adapter

PACKAGE CONTENTS:

- One Wireless-300N USB Dish Adapter
- One USB Cable
- Quick Installation Guide
- One CD (Includes Software & Manual)

Connect Your Laptop or Desktop to Your Wireless Network and Surf the Internet at Blazing Speeds of up to 300Mbps!

The Hawking Hi-Gain Wireless-300N USB Dish Adapter extends your wireless network 6 times and boosts your data throughput 12 times! It is capable of transfering data at up to 300Mbps. The Wireless-300N USB Dish Adapter is designed with advanced Directional Dish Technology for excellent range and performance. A built-in dual antenna concentrates wireless signals for extended wireless range of up to 600%*, compared to a standard network adapter. It is the most powerful 802.11n Wireless Networking Adapter on the market. Furthermore, it is backward compatible with Wireless 802.11b and 802.11g and will operate on the highest throughput that your network allows.

Installation of the HWDN1 Wireless-300N Dish Adapter is simple and straight forward - run the setup CD and connect the Dish Adapter to your notebook or desktop through an available USB port. To achieve the maximum wireless range and performance, direct the HWDN1 towards a wireless source and you are ready to connect!

Features

- Extends Network Coverage 6x using MIMO & Hi-Gain Dish Technology
- Boosts Data Throughput 12x
- Excellent Solution for Media-Intensive Activities with up to 300Mbps Data Transfer Rate
- Supports WEP, WPA (PSK, TKIP), and WPA2 (AES) Security Encryption for the highest level of security
- Setup is quick and simple

System Requirements:
- Windows 2000/XP/Vista
- One Available USB Port
- Wireless 802.11 b/g/n* Network (i.e. Access Point or Wireless Device)

*Results may vary due to different operating environments.

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SPECIFICATIONS

Network Specifications:
- Windows 2000/XP/Vista
- IEEE 802.11 b/g/n
- Security: WEP 64, 128,
  152bit WPA (PSK, TKIP), WPA (AES)

Electrical Properties
- Frequency: 2.412~2.462GHz
- Operating Voltage: 5V
- LED indicator: Solid Green & Blinking Mode

Mechanical Properties
- Connector: USB 2.0/1.1

Material Properties
- Color: White
- Dimensions: (L x W x H)
  4.17 x 4.90 x 5.14 in
- Weight: 6.7 oz

Warranty
- 1 year

RELATED PRODUCTS

HWUN1   Hi-Gain USB Wireless-300N Network
         Dish Adapter
HWRN1   Hi-Gain Wireless-300N Router

Hi-Gain Range Extending Products

HAI7SIP   Hi-Gain 7dBi Omni-Directional
           Antenna
HAI7MD   Hi-Gain 7dBi Directional Antenna
HAI15SC   Hi-Gain 15dBi Corner Antenna
HAO9SIP   Hi-Gain 9dBi Outdoor/Indoor
           Omni-Directional Antenna Kit
HAO9SDP   Hi-Gain 9dBi Outdoor/Indoor
           Directional Antenna Kit
HAO14SDP   Hi-Gain 14dBi Outdoor/Indoor
           Directional Antenna Kit
HAO15SIP   Hi-Gain 15dBi Outdoor/Indoor
           Omni-Directional Antenna Kit

READY, NETWORK &GO
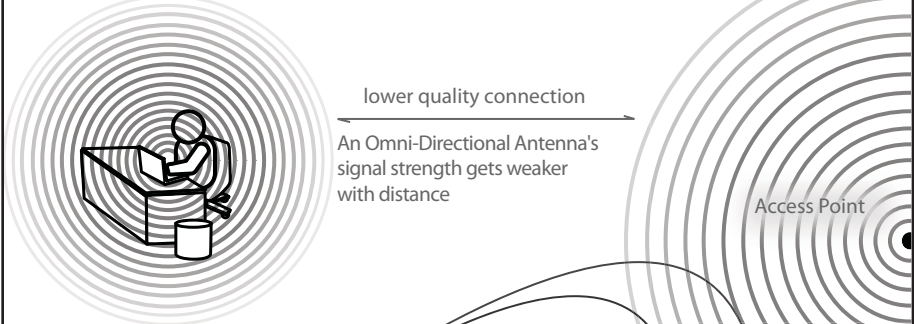
It's easy to install, it's easy to use! Everyone can do it.

Step 1 - Run the Setup Wizard

Step 2 - Plug in the Wireless-N USB
         Adapter

Step 3 - Find your Wireless Network

DISH ANTENNA VS STANDARD ANTENNAS

Laptop/Desktop with Standard Wireless Adapter

lower quality connection

An Omni-Directional Antenna's signal strength gets weaker with distance

Access Point

Laptop/Desktop with the Hi-Gain Wireless-300N Dish Adapter

Hawking's HWDN1 Wireless-N USB Directional Dish Adapter Preserves Speed at Extended Operating Distances

Hi-Gain Dual Antenna Dish Technology

Parabolic Dish

Extreme Range and Performance

The HWDN1 is equipped with Dual Antenna Dish Technology which provides more wireless reception range and boosted wireless performance

Hi-Gain Dual Antenna Feed

Wireless Signal