

**HWU8DD**

## Hi-Gain USB Wireless-G Dish Networking Adapter

**HWU8DD****Hi-Gain USB Wireless-G  
Dish Adapter****PACKAGE CONTENTS:**

- ♦ One Hi-Gain USB Wireless-G Dish Adapter
- ♦ One CD, includes drivers, Software Utility and User's Manual
- ♦ Easy to follow Quick Installation Guide
- ♦ One USB Cable
- ♦ Hawking WiFi HotSpot Locator Software

**Hi-Powered USB Wireless-G Adapter for your Desktop or Laptop PC!**

The HWU8DD is designed to connect your desktop computer or laptop easily to any 802.11b or 802.11g wireless network via a USB 2.0 connection to your computer. Hawking's award winning Hi-Gain antenna technology extends wireless connection distances by up to 300%. The HWU8DD is equipped with a new 8dBi Directional Dish antenna that provides more distance, better connection speeds and a more reliable connection compared to most wireless adapters on the market. The new Hi-Gain Dish Antenna technology allows for a wider wireless reception radius while at the same time providing our strongest indoor antenna gain yet. The built-in LED signal strength indicators on the HWU8DD provide real-time network signal strength information to pinpoint the best connection within your area.

**Features**

- ♦ High Speed Wireless Networking for your Laptop or Desktop PC
- ♦ Advanced Directional Dish Antenna Designed for Excellent Wireless Range and Performance
- ♦ Hi-Gain 8dBi Antenna Extends Wireless Distance by up to 300% (Eliminates wireless dead spots)
- ♦ The Only Wireless Networking Adapter to integrate Dish Antenna Technology
- ♦ Setup Wizard installs the Dish Adapter in minutes

**Systems Requirement:**

- ♦ Pentium compatible or above w/ CD-Rom
- ♦ Windows 98SE, 2k, ME, XP
- ♦ One Available USB Port (USB 2.0 required for 54Mbps networking, USB 1.1 for 11Mbps)
- ♦ 802.11b or 802.11g Wireless Network

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### Hi-Gain USB Wireless-G Dish Adapter

#### ORDERING INFORMATION:

- HWRGM1A - Hi-Gain Wireless-G MIMO Router
- HWU54DM - Hi-Gain Mini Wireless-G USB Adapter
- HWC54D - Hi-Gain Wireless-G Cardbus Card
- HWREG1 - Hi-Gain Wireless-G Range Extender
- HWL2 - Hi-Gain Wireless-G WiFi Locator

#### SPECIFICATIONS:

##### Network Specifications:

- ♦ IEEE802.11b/g (Wireless)

##### Host Interface

- ♦ USB 2.0 / 1.1 / 1.0

##### Device Interface

- ♦ Mini USB

##### 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

- ♦ 23 ~ 24 dBm

##### Antenna:

- ♦ Hi-Gain Directional Dish Antenna (8 dBi gain)

##### Software and Management

- ♦ Wireless Management Utility Software  
or Windows based utility

##### LEDs:

- ♦ Power
- ♦ Wireless Activity

##### Temperature:

- ♦ Operating: 0~55°C

**Humidity:** Max 95% (Non-condensing)

#### HAWKING TECHNOLOGIES, INC

15281 Barranca Parkway, Irvine, CA 92618

**Sales:** 888.662.8828, 949.790.0800

**Email:** sales@hawkingtech.com

**Fax:** 949.790.0880

**Email:** techsupport@hawkingtech.com

#### READY, NETWORK & GO!

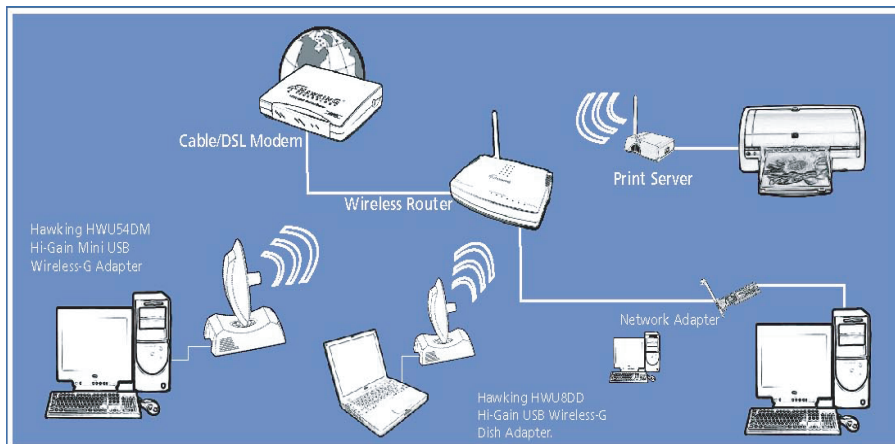
It's easy to install, it's easy to use! Everyone can do it.

**Step 1 - Insert the Installation CD and run the Setup Wizard**

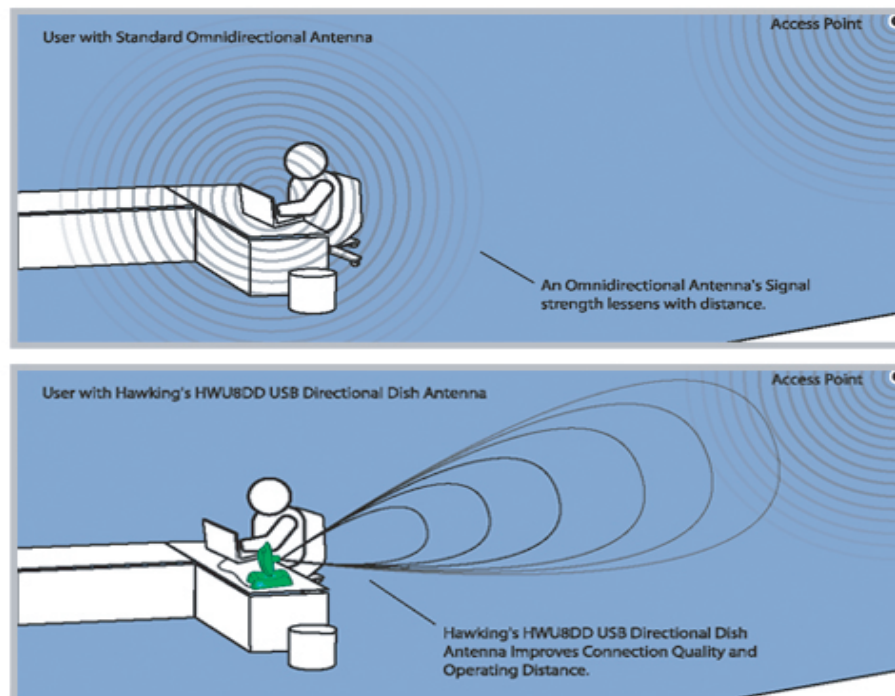
**Step 2 - Connect the Adapter to your USB port**

**Step 3 - Connect to your Wireless network**

#### WIRELESS NETWORK DIAGRAM:



#### PERFORMANCE DIAGRAM:



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