

**HAI8DD**

## Hi-Gain™ 8dBi Directional Dish Antenna

### PACKAGE CONTENTS:

- ♦ One Hi-Gain 8dBi Dish Antenna with built-in SMA Cable
- ♦ RP-SMA to RP-TNC Gold Series Connector Adapter
- ♦ User's Manual

### Increase Your Wireless Coverage by up to 350%

Hawking Technology's HAI8DD, 2.4GHz Hi-Gain WiFi Dish Antenna increases your wireless network strength from a standard 2dBi to 8dBi. A large problem with many wireless networks is poor wireless coverage. The HAI8DD is an easy to install solution that plugs directly into your wireless device via the antenna port. New advanced WiFi Dish antenna technology gathers and directs the wireless signal towards the wireless source. As a result, the HAI8DD improves the distance and connection quality of your WiFi by up to 350%\*.

Installation is quick and easy. Simply replace antenna on your wireless device, adjust the orientation towards your wireless access point. The HAI8DD has a built-in SMA Connector and packaged with TNC connector. Other types of antenna connector adapter can be purchased directly from the Hawking Store.

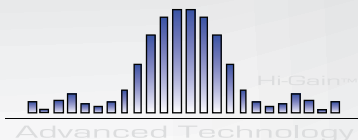
### Features

- ♦ Compatible with 2.4GHz 802.11b and 802.11g Wireless Standards
- ♦ Advanced Directional Dish Designed for Excellent Wireless Range and Performance
- ♦ Gold Series Connectors for Increased Wireless Performance
- ♦ Plug and Play Installation
- ♦ Works with most Wireless Devices with removable external antennas

### System Requirements

- ♦ A Wireless 2.4 GHz 802.11b or 802.11g Device with a removable external antenna
- ♦ An Available Wireless Network
- ♦ Antenna Connector: Reverse SMA or Reverse TNC

## HAI8DD



### 1 Year Warranty

#### OPTIONAL ANTENNA UPGRADES

|          |  |
|----------|--|
| HAI7SIP  | Hi-Gain™ 7dBi Indoor Omni-Directional Antenna      |
| HAI7MD   | Hi-Gain™ 7dBi Indoor Directional Antenna           |
| HAO9SIP  | Hi-Gain™ 9dBi Outdoor Omni-Directional Antenna Kit |
| HAO9SDP  | Hi-Gain™ 9dBi Outdoor Directional Antenna Kit      |
| HAO14SDP | Hi-Gain™ 14dBi Outdoor Directional Antenna Kit     |

#### SPECIFICATIONS

##### Standard

- ♦ IEEE 802.11b/g

##### Operating Frequency

- ♦ 2.4~2.4835 GHz

##### Electrical Properties

- ♦ Impedance: 50 Ohms Nominal
- ♦ Gain: 8dBi
- ♦ Polarization: Vertical

##### Cable

- ♦ Low Loss Cable: 2.5ft

##### Connectors

- ♦ SMA Gold Plated Connector
- ♦ TNC Gold Plated Connector

##### Dimensions (H x W x D)

- ♦ 2.9 x 3.5 x 4.5 in (with antenna folded down)

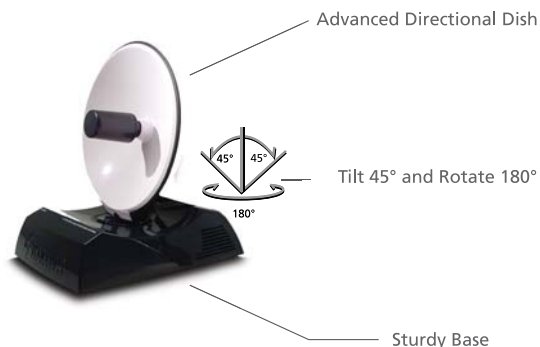
##### Temperature

- ♦ 32~122°F (0 ~50°C)

##### Humidity

- ♦ Max. 10-95% (Non-Condensing)

#### Product Overview



HAWKING TECHNOLOGIES, INC

USA: Irvine, California

Sales: 888.662.8828 or 949.790.0800

Fax: 949.790.0880

Email: sales@hawkingeurope.com

Email: customersupport@hawkingeurope.com

EUROPE: Rotterdam, The Netherlands

Sales: 31-10-245-1600

Fax: 31-(0)10-245 1616

Email: sales@hawkingeurope.com

Email: customersupport@hawkingeurope.com

#### READY, NETWORK AND GO!

**Step 1 -** Remove the original antenna from your wireless device

Unscrew the existing antenna from your wireless device (note: your wireless device must have removable external antenna)

**Step 2 -** Replace with the HAI8DD antenna

Screw in the antenna

**Step 3 -** Positioning the Dish Antenna

Direct the antenna towards the wireless source to achieve the best wireless connection

#### NETWORK DIAGRAM

