

HAI7MD



Hi-Gain Directional Compact 7dBi Antenna

HAI7MD 2.4GHz Hi-Gain Directional 7dBi Compact Antenna

PACKAGE CONTENTS:

- ◆ One Hi-Gain 7dBi Antenna
- ◆ Easy to Follow Users Manual
- ◆ RP-SMA to RP-TNC Gold Series Connector Adapter

Extend the Distance of your Wireless Devices by up to 250%

Hawking Technologies' HAI7MD, 2.4GHz Hi-Gain WiFi directional antenna boosts your wireless signal strength from 2dBi (standard power) to 7dBi. A large problem with many wireless networks is the poor coverage area of standard Access Points and Wireless Routers. The Hawking HAI7MD is an easy to install solution that plugs directly into the antenna port of your existing wireless device. By upgrading your external wireless antenna to a high grade 7dBi Hawking directional antenna your wireless signal strength, wireless operating distance and overall performance is significantly improved. Simply point the antenna in the direction of your wireless access point, network adapter or device and easily extend your signal range and quality.

The advanced 7dBi Direction Antenna is built with high grade material ensuring maximum quality and performance. New advancements in antenna design allow the antenna to be smaller and perform more efficiently than other WiFi antennas on the market with the same gain level. Gold plated connectors and connector adapters create maximum conductivity for a solid link to the wireless device.

Hawking Hi-Gain Antennas are designed to work with all wireless devices with removable antennas. SMA and TNC connectors are included, others may be ordered directly from Hawking.

Features

- ◆ Increase your Wireless Network Signal Strength
- ◆ Compact Design for Easy Placement and Travel.
- ◆ Works with Most Wireless Devices with Removable Antennas
- ◆ Compatible with 2.4GHz 802.11b/g Wireless Standards
- ◆ Hi-Grade Award Winning Design and Technology
- ◆ Gold Series Connectors for increased Performance
- ◆ Easy Installation

System Requirements:

- ◆ One Wireless 2.4GHz 802.11b/g Device with a Removable External Antenna
- ◆ Connector Type: Reverse SMA or Reverse TNC

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ORDERING INFORMATION:

- HWR54G** HI-Speed Wireless-G Router
- HWP54G** HI-Speed Wireless-G PCI Card
- HWC54G** Hi-Speed Wireless-G Cardbus PC Card
- HAI7SIP** Hi-Gain 7dBi Omni-Directional Antenna
- HAI15SC** Hi-Gain 15dBi Corner Antenna

SPECIFICATIONS:

Network Specifications:

- ♦ IEEE 802.11b/g

Operating Frequency

- ♦ 2.4~2.4835 Ghz

Electrical Properties

- ♦ Impedance: 50 Ohms Nominal
- ♦ Gain: 7dBi
- ♦ Polarization: Vertical

Cable

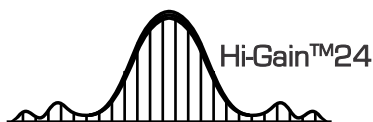
- ♦ Low Loss Cable: 2.5ft

Connectors

- ♦ Gold Plated Reverse SMA Plug
- ♦ Gold Plated Reverse TNC Plug

Dimensions

- ♦ 15.5 (H) x 7.0 (W) x 7.0 (L) cm



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READY, NETWORK & GO!

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

Step 1 - Unscrew your Wireless Device's Antenna

Unscrew the current antenna on the device you plan to attach your Hi-Gain antenna to.

Step 2 - Screw in your Hi-Gain Hawking Antenna

Connect 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

Choose the optimal position for your antenna (on the wall, on your desk...) and power on your wireless LAN.

WIRELESS NETWORK DIAGRAM:



Features	Benefits
TriBand/SingleBand Modes	Works with popular Wireless Standards
Reverse SMA Plug	Compatible with most Access Points / Adapters
7dB External Antenna	Ensures optimal coverage
Supports all network operating systems	Setup is quick and simple