

HA12W



Hi-Gain™ 12dBi Directional Window Antenna

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2.4GHz Hi-Gain 12dBi Directional Window Antenna

PACKAGE CONTENTS:

- ◆ One 12dBi Directional Window Antenna
- ◆ 50cm Extension Cable (SMA to Rev. SMA Plug)
- ◆ TNC Adapter
- ◆ Window/Wall Mounting Kit
- ◆ One User's Manual

Extend the Distance of your Wireless Devices up to 2 miles

The Hawking 12 dBi Hi-Gain Wi-Fi Directional Window Antenna boosts your wireless signal from a standard 2dBi to 12dBi. It is an easy to install solution that plugs directly into an antenna port of your wireless device (router or adapter). The HA12W is built with high grade material ensuring maximum quality and performance. The power rating of WiFi antennas is measured in terms of decibels (dBi). The HA12W boosts the antenna power of standard antennas from a minimal 2dBi to a staggering 12dBi. This results in extended wireless distances of up to 2 miles.* Whether extending the wireless network from one corporate building to another, or simply from the front house to the back house, the Directional Window Antenna provides wireless users with a high powered solution to extend their wireless network.

Installation of the HA12W is simple and straight forward. It is compatible with most wireless devices (Access Points, Routers, Bridges and Network Adapters) on the market with removable external antennas. The Hawking Antenna comes equipped with N-Type, RP-SMA, RP-TNC connectors to support a wide range of wireless devices. For those devices that use adapters not included in the packaging, please visit the Hawking Technologies website for a selection of specific connectors for your device.

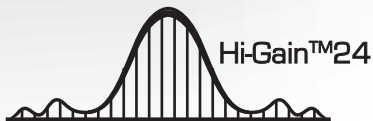
Features

- ◆ 2.4 Ghz Frequency - Works with popular Wireless Standards
- ◆ Reverse SMA Plug - Compatible with most Access Points/Adapters
- ◆ TNC Adapter is included for Cisco & Linksys Routers
- ◆ A 12dBi Directional Antenna - Ensures optimal coverage
- ◆ Supports all network operation systems
- ◆ Setup is quick and simple

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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SPECIFICATIONS:

Network Specifications:

- ◆ IEEE 802.11b/g

Electrical Properties

- ◆ Frequency: 2.4~2.4835 Ghz
- ◆ Impedence: 50 Ohms Nominal
- ◆ Gain: 12dBi
- ◆ Radiation: Directional
- ◆ Polarization: Linear, Vertical
- ◆ H-Plan: 84°
- ◆ E-Plan: 23°

Mechanical Properties

- ◆ Connector: RP-SMA and N-Plug

Material Properties

- ◆ Color: Ivory
- ◆ Dimensions: 327mm x 80mm x 22mm
- ◆ Weight: 0.2 kg

Warranty

- ◆ 1 year

RELATED PRODUCTS

Outdoor

- HAC30N 30 ft. Outdoor N-Plug Hi-Gain Antenna Cable
- HA09SIP Hi-Gain 9dBi Outdoor Omni-Directional Antenna Kit
- HA09SDP Hi-Gain 9dBi Outdoor Directional Antenna Kit
- HA014SDP Hi-Gain 14dBi Outdoor Omni-Directional Antenna Kit

Indoor

- HA12W Hi-Gain 12dBi Indoor Window Antenna
- HA015SC Hi-Gain 15dBi Indoor Corner Antenna
- HAI7SIP Hi-Gain 7dBi Indoor Omni-Directional Antenna
- HAI7MD Hi-Gain 7dBi Compact Indoor Directional Antenna

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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 window, or your wall...) and power on your wireless LAN.

WIRELESS NETWORK DIAGRAM:

