



## 2.4 GHz 5.5 dBi Reverse Polarity-SMA "Rubber Duck" Wireless LAN Antenna

Model: HG2405RD-RSP

### Features

- Flexible WiFi antenna
- Tilt and swivel design
- RP-SMA Connector
- 802.11b, 802.11g and Bluetooth® compatible



### Description

This compact 2.4GHz omnidirectional "rubber-duck" WiFi antenna provides broad coverage and 5.5 dBi gain. It is a coaxial sleeve design with an omni-directional pattern. It is ideally suited for IEEE 802.11b and 802.11g wireless LANs, Bluetooth® and other WLAN applications.

Measuring 8.2" long, this flexible antenna features a tilt-and-swivel reverse-polarity SMA connector, allowing them to be used vertically, at a right angle, or any angle in-between. It is suitable as a replacement RF antenna for many access points and radios that are equipped with reverse-polarity SMA connectors including D-Link®, Linksys® WET11 and others.

### Specifications

#### Electrical Specifications

Frequency	2400-2500 MHz
Gain	5.5 dBi
Impedance	50 Ohm
VSWR	< 2.0

#### Mechanical Specifications

Weight	0.7 oz. (20 g)
Length	8.2" (208 mm)
Diameter	0.5" (13 mm)
Finish	Matte Black
Connector	Reverse Polarity SMA Plug
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
Polarization	Vertical



## Antenna Gain Pattern

