

## 2.4 GHz 3 dBi Reverse Polarity-SMA "Rubber Duck" Wireless LAN Antenna - Model: HG2403RD-RSF

### Applications and Features

#### Applications:

- 2.4 GHz ISM Band
- IEEE 802.11b and 802.11g Wireless LAN
- Bluetooth®
- WiFi
- Wireless Video Systems
- Multipoint and Mobile Applications

#### Features:

- Compact size, only 5.4" long
- Flexible "Rubber Duck" antenna
- Tilt and swivel design
- RP-SMA Connector
- RoHS Compliant
- Optional Magnetic Mount Available



### Description

This compact 2.4GHz omnidirectional "rubber-duck" WiFi antenna provides broad coverage and 3 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.

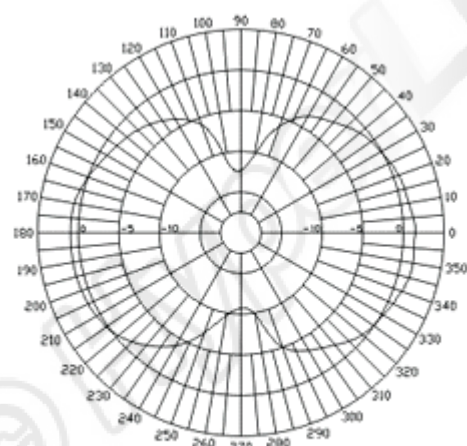
Only 5.4" long, this flexible antenna features a tilt-and-swivel reverse-polarity SMA plug connector, allowing them to be used vertically, at a right angle, or any angle in-between. It is suitable as a replacement antenna for many access points and radios that are equipped with reverse-polarity SMA connectors including D-Link®, Linksys® WET11 and others (Note: This RF antenna is used as a "replacement" antenna rather than a "range extender" antenna. It should yield similar range to most radio's stock RF antennas)

**Application Note:** This antenna is not for use with U.S.Robotics® RP-SMA equipped devices.

### Specifications

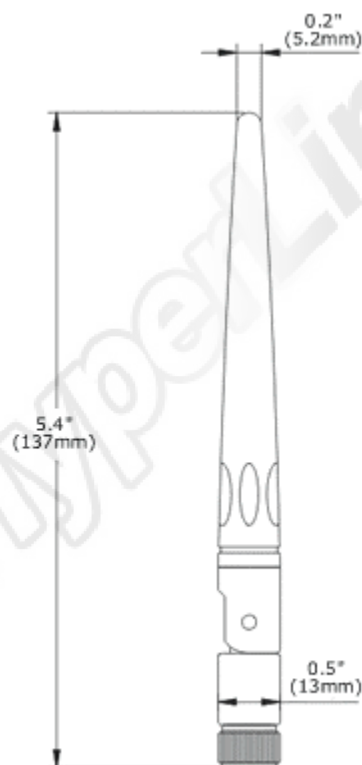
Frequency	2400-2500 MHz
Gain	3 dBi
Impedance	50 Ohm
VSWR	< 2.0
Weight	0.81 oz. (23 g)
Length	5.4" (137 mm)
Diameter	0.5" (13 mm)
Finish	Matte Black
Connector	Reverse Polarity SMA Plug
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
Flame Rating	UL 94HB
Polarization	Vertical
RoHS Compliant	Yes

## Antenna Gain Pattern



**Vertical**


## Dimensional Drawing



## Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty

## Magnetic Mount

Model	Description
	<b>HMA6-RSPA10</b> Reverse-Polarity SMA-Jack (RP-SMA Jack) magnetic mount with 5 ft. high performance low-loss 100 series cable terminated with a Reverse-Polarity SMA Plug (RP-SMA Plug) connector. Custom connectors and cable lengths also available.