

## 2.4 GHz 0dBi STUB "Rubber Duck" WLAN Antenna with RIGID RP-SMA Plug Connector

**HG2400RDR-RSP**

### Applications and Features

- Applications:**
- 2.4 GHz ISM Band
  - IEEE 802.11b, 802.11g Wireless LAN
  - IEEE 802.11n (Pre-N, Draft-N, MIMO) Applications
  - Factory WLAN installations
  - Bluetooth®
  - Wireless Video Systems
  - Multipoint and Mobile Applications

- Features:**
- Better performance than most stock PC-Card antennas
  - Rigid Stub "Rubber Duck" antenna
  - Compact and easy to deploy
  - Fits a wide range of wireless devices
  - RoHS Compliant



### Description

The HG2400RDR-RSP is a 2.4GHz 0dBi Omni-directional Stubby "rubber-duck" WiFi antenna. The antenna is a ¼ wave Monopole for excellent range and performance. It is ideally suited for IEEE 802.11b, 802.11g and 802.11n wireless LANs, Bluetooth®, factory WLAN installations and other WLAN applications requiring small, performance antennas.

Measuring a little over 1inch long, this Stub antenna features a RP-SMA Plug connector. This connector allows it to be used with a wide range of wireless devices with external antenna ports. This antenna can help achieve greater range and improved signal than most stock integral antennas. The compact size of the HG2400RDR-RSP means it can be used almost anywhere!



### Specifications

#### Electrical Specifications

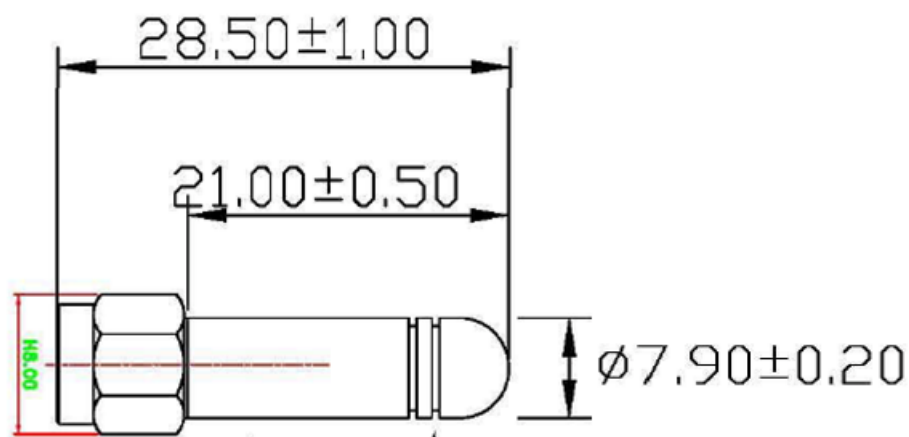
<b>Frequency</b>	2400-2500 MHz
<b>Gain</b>	0 dBi
<b>Impedance</b>	50 Ohm
<b>VSWR</b>	< 2.0

#### Mechanical Specifications

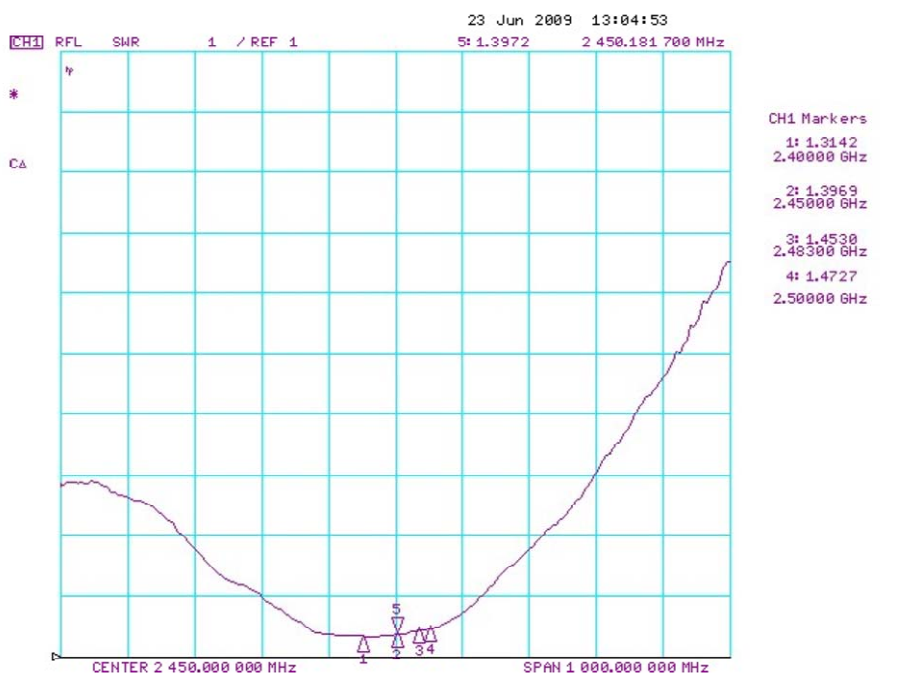
<b>Weight</b>	1.0 oz. (28 g)
<b>Length</b>	1.12" (28.5 mm)
<b>Max. Diameter</b>	0.31" (7.9 mm)
<b>Finish</b>	Matte Black/ Brass Connector
<b>Connector</b>	RP-SMA Plug Rigid Base

Operating Temperature	-20° C to 65° C (-4° F to 149° F)
Polarization	Vertical
Flame Rating	UL 94HB
RoHS Compliant	Yes

## Dimensions



## VSWR Test Report



## Guaranteed Quality

This product is backed by L-com's Limited Warranty