

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

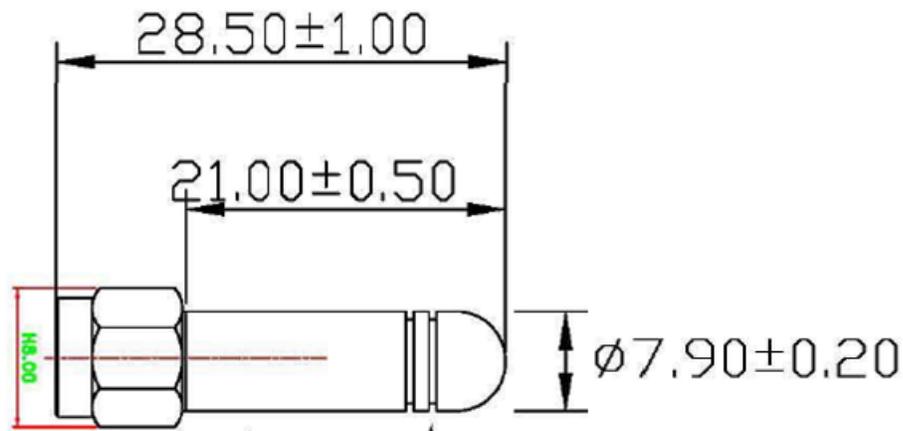
Frequency	2400-2500 MHz
Gain	0 dBi
Impedance	50 Ohm
VSWR	< 2.0

Mechanical Specifications

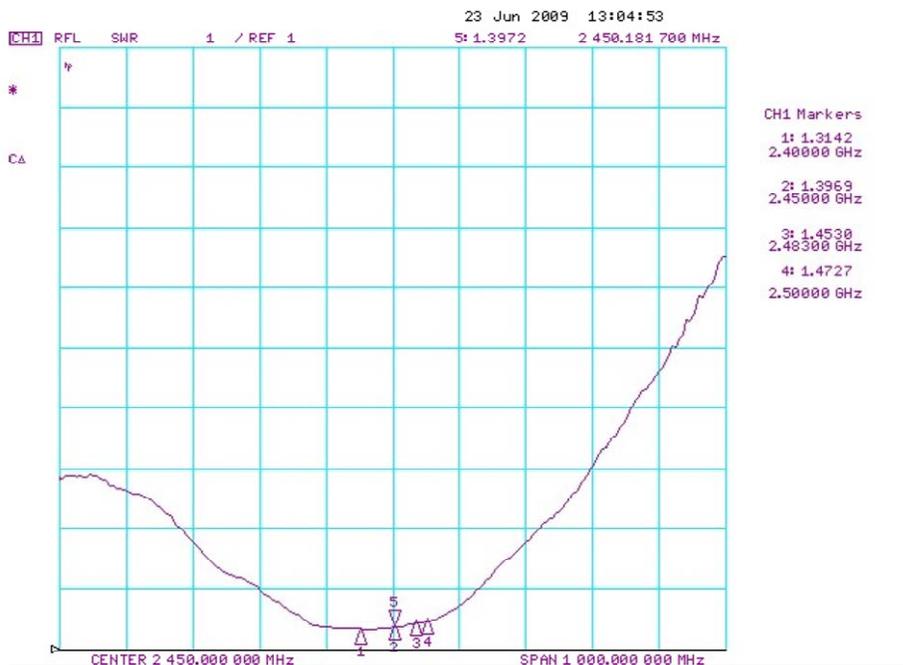
Weight	1.0 oz. (28 g)
Length	1.12" (28.5 mm)
Max. Diameter	0.31" (7.9 mm)
Finish	Matte Black/ Brass Connector
Connector	RP-SMA Plug Rigid Base

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