



## 2.4 GHz 9 dBi Omnidirectional Rubber Duck Wireless LAN Antenna With Magnetic Base - Model: HG2409MGRD

### Applications and Features

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

**Features:**



- Superior performance
- Compact, lightweight design
- Flexible "Rubber Duck" antenna
- Magnetic base with 5 ft. high performance low-loss 100-series cable
- RP-SMA Plug connector
- Antenna features tilt and swivel design
- RoHS Compliant



### Description

#### High Performance

This high performance 2.4GHz omnidirectional "rubber-duck" WiFi antenna provides broad coverage and 9 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. This antenna includes a magnetic base suitable for fixing to vehicles\* or other metal surfaces as well as sitting on a tabletop or shelf. The 5 ft. (1.5m) High Performance Low-Loss 100 Series cable allows the user to position the antenna away from any obstacles or interference.

\*Installation Note: This mount is not intended for use outside moving vehicles, such as on a trunk lid or roof.

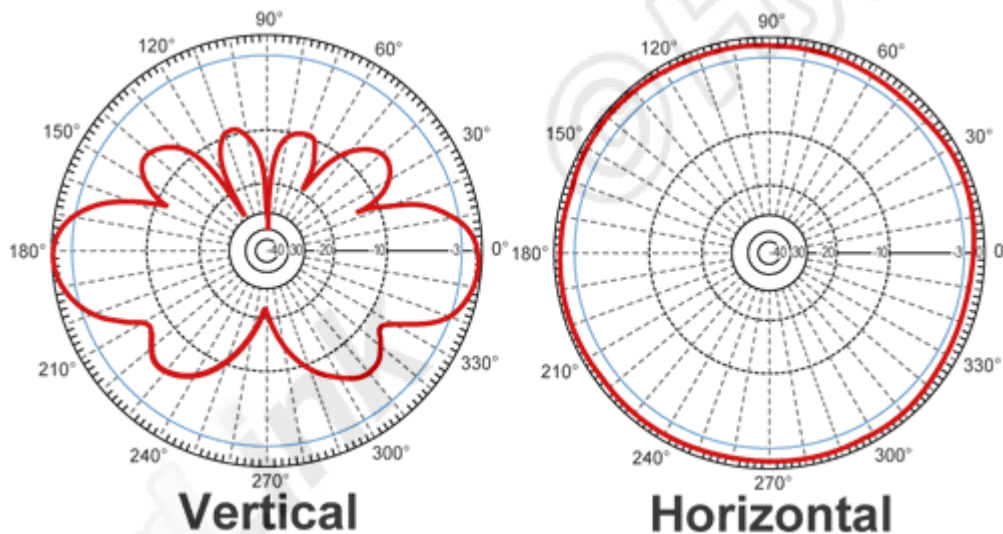
### Specifications

#### Electrical Specifications

<b>Frequency</b>	2400-2500 MHz
<b>Gain</b>	9 dBi
<b>Horizontal Beam Width</b>	360°
<b>Vertical Beam Width</b>	25°
<b>Impedance</b>	50 Ohm
<b>Max. Power</b>	50W
<b>VSWR</b>	< 1.5:1
<b>Lightning Protection</b>	DC Ground


**Mechanical Specifications**

<b>Weight</b>	.26 lbs. (.11 kg)
<b>Length</b>	16.6" (422 mm)
<b>Base Diameter</b>	1.6" (40.6 mm)
<b>Finish</b>	Matte Black
<b>Connector</b>	Reverse Polarity SMA Plug
<b>Mounting</b>	Magnetic Base
<b>Operating Temperature</b>	-40° C to to 60° C (-40° F to 140° F)
<b>Polarization</b>	Vertical
<b>Flame Rating</b>	UL 94HB
<b>RoHS Compliant</b>	Yes

**Antenna Gain Pattern**

**Guaranteed Quality**

This product is backed by Hyperlink's Limited Warranty