

## HyperLink Wireless 2.4 GHz 7 dBi Omnidirectional Rubber Duck Wireless LAN Antenna with Magnetic Base

Model: HG2407MGRD

### 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 7 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

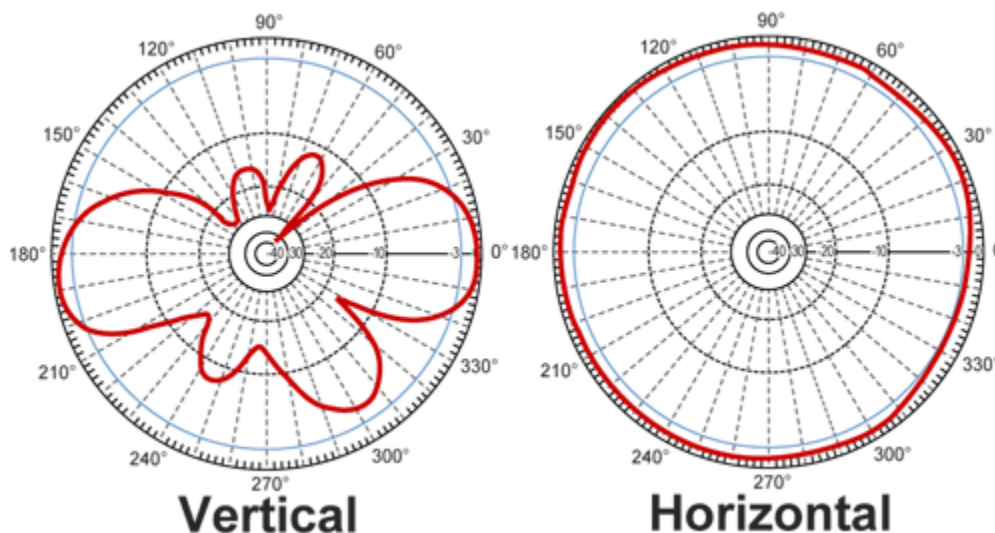
#### Electrical Specifications

Frequency	2400-2500 MHz
Gain	7 dBi
Horizontal Beam Width	360°
Vertical Beam Width	20° ±5°
Impedance	50 Ohm
Max. Power	50W
VSWR	< 2.0
Lightning Protection	DC Ground

## Mechanical Specifications

<b>Weight</b>	.23 lbs. (.10 kg)
<b>Length</b>	14.5" (368 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 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 L-Com's Limited Warranty