

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

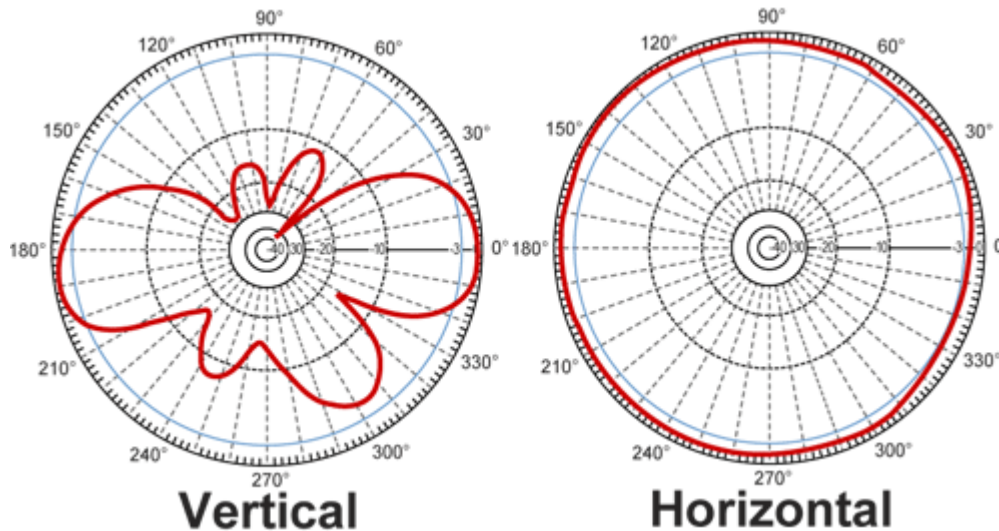
Electrical Specifications

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

Weight	.23 lbs. (.10 kg)
Length	14.5" (368 mm)
Base Diameter	1.6" (40.6 mm)
Finish	Matte Black
Connector	Reverse Polarity SMA Plug
Mounting	Magnetic Base
Operating Temperature	-40° C to 60° C (-40° F to 140° F)
Polarization	Vertical
Flame Rating	UL 94HB
RoHS Compliant	Yes

Antenna Gain Pattern



Guaranteed Quality

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