

HyperLink 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
 - Antenna features tilt and swivel design
 - RoHS Compliant



Description

High Performance

This high performance 2.4GHz Omni-directional "rubber-duck" WiFi antenna provides broad coverage and 9 dBi gain. It is a coaxial sleeve design with an omnidirectional 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

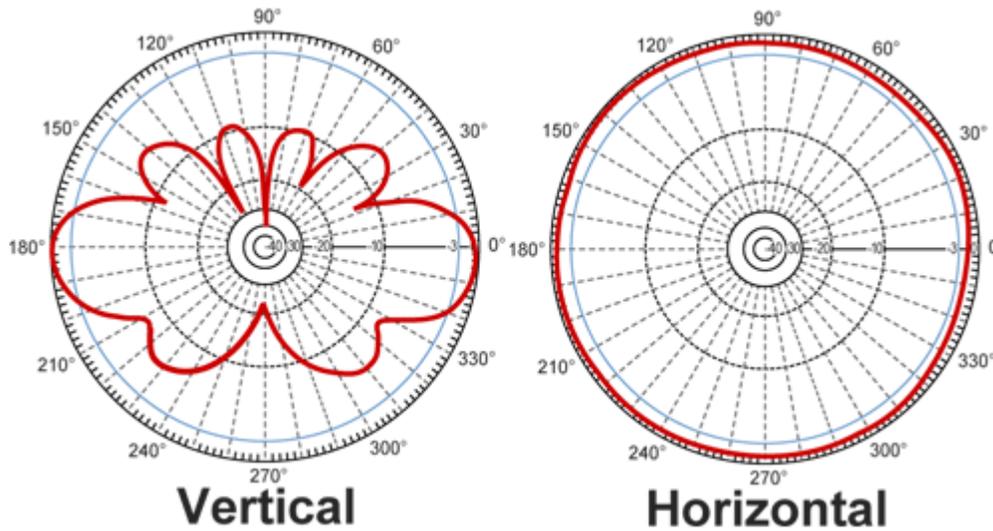
Electrical Specifications

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

Mechanical Specifications

Weight	.26 lbs. (.11 kg)
Length	16.6" (422 mm)
Base Diameter	1.6" (40.6 mm)
Finish	Matte Black
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