

HyperLink 2.4 GHz 1 dBi Mini "Rubber Duck" WLAN Antenna with MC-Card Connector Model: HG2401RD-MC

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
 - Public Wireless Hotspot
 - Bluetooth®
 - Wireless Video Systems
 - Multipoint and Mobile Applications

- Features:**
- Better performance than most stock PC-Card antennas
 - Flexible "Rubber Duck" antenna
 - Compact and easy to store
 - Fits a wide range of PC-Cards
 - MC-Card Right Angle connector
 - RoHS Compliant



(PC-Card and Computer Not Included)

Description

The HG2401RD-MC is a 2.4GHz 1 dBi omnidirectional "rubber-duck" WiFi antenna. It is a coaxial sleeve design with an omni-directional pattern. It is ideally suited for IEEE 802.11b, 802.11g and 802.11n wireless LANs, Bluetooth®, Public Wireless Hotspots and other WLAN applications.

Measuring only 2.24" long, this flexible antenna features a MC-Card Right Angle connector. This connector allows it to be used with a wide range of wireless PC-Cards with external antenna ports. This antenna can help achieve greater range and improved signal than most stock PC-Card antennas. Unlike built-in PC-Card antennas, the HG2401RD can be rotated to help improve the signal. The compact size of the HG2401RD means it can be stored almost anywhere!



Specifications

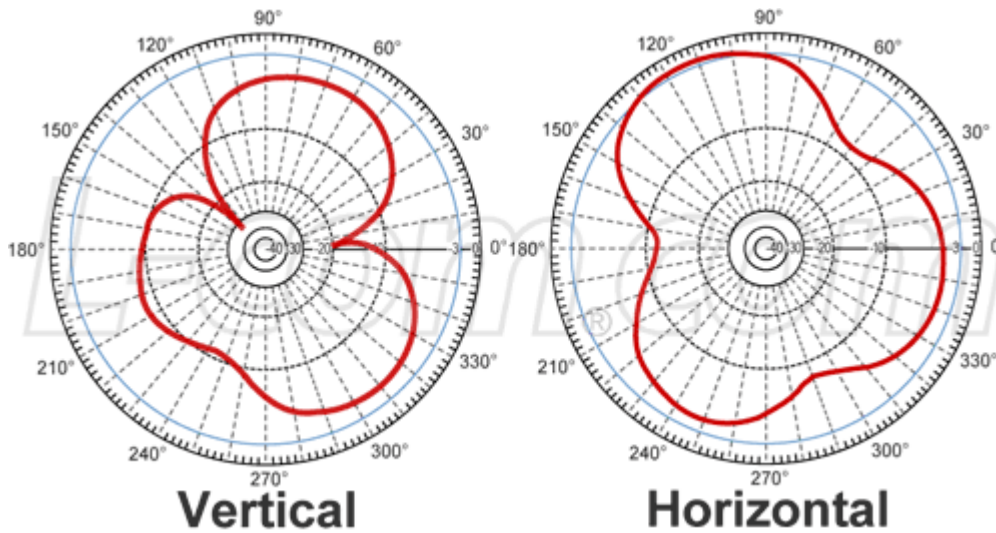
Electrical Specifications

Frequency	2400-2500 MHz
Gain	1 dBi
Impedance	50 Ohm
VSWR	< 2.0

Mechanical Specifications

Weight	.13 oz. (3.6 g)
Length	2.24" (57 mm)
Max. Diameter	0.32" (8.1 mm)
Finish	Matte Black
Connector	MC-Card Right Angle
Operating Temperature	-20° C to 65° C (-4° F to 149° F)
Polarization	Vertical
Flame Rating	UL 94HB
RoHS Compliant	Yes

RF Antenna Patterns



Guaranteed Quality

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