

HyperLink Wireless 2.4 GHz 5.5 dBi Rubber Duck Antenna w/RP-SMA Plug Connector Model: HG2405RD-RSP

Applications

- 2.4 GHz ISM Band
- IEEE 802.11b and 802.11g Wireless LAN
- WiFi and Bluetooth® applications
- Wireless video systems
- Multipoint and mobile applications

Features

- Flexible "Rubber Duck" design
- Tilt and swivel design
- RP-SMA Plug connector
- Optional magnetic mount available



Description

This compact 2.4 GHz omni-directional "rubber-duck" antenna provides broad coverage and 5.5 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.

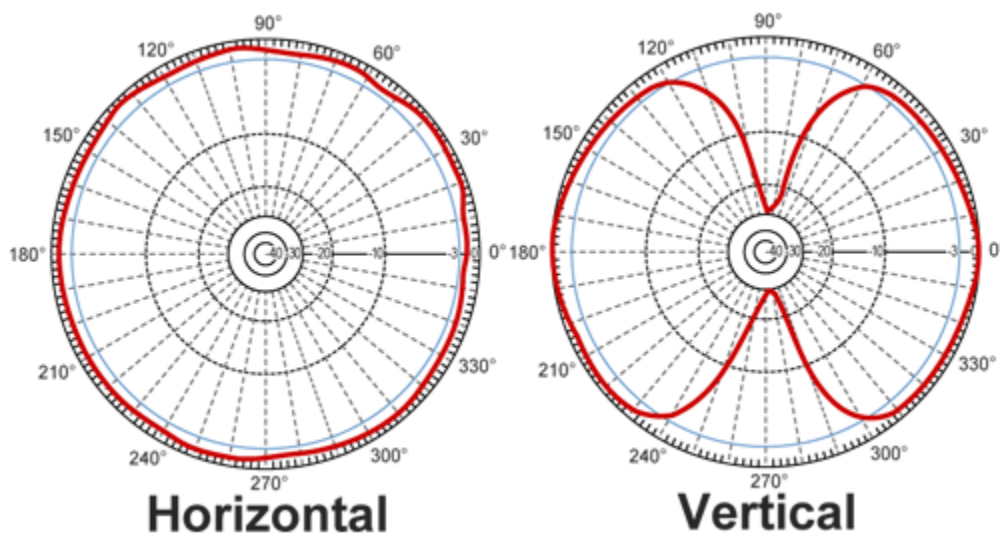
Measuring 8.0 inches long, this flexible antenna features a tilt-and-swivel Reverse-Polarity SMA Plug connector, allowing them to be used vertically, at a right angle, or any angle in-between. It is suitable as a replacement RF antenna for many access points and radios that are equipped with reverse-polarity SMA connectors including D-Link®, Linksys® WET11 and others.

Application Note: This antenna is not for use with U.S.Robotics® RP-SMA equipped devices.

Specifications

Frequency	2400-2500 MHz
Gain	5.5 dBi
Impedance	50 Ohm
VSWR	< 2.0
Weight	0.7 oz. (20g)
Length	8.0 in. (202mm)
Diameter	0.5 in. (13mm)
Finish	Matte Black
Connector	Reverse Polarity SMA Plug
Polarization	Vertical
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
Flame Rating	UL 94HB

RF Antenna Gain Patterns



Mounting Options

	Description	Part Numbers
	The HMA6-Series magnetic mount is well suited for use with RP-SMA Plug Rubber Duck type antennas. The magnetic base is suitable for fixing to vehicles or other metal surfaces as well as sitting on a tabletop or shelf. Available with RP-SMA Plug and RP-TNC Plug connectors in 5 ft and 10 ft cable lengths.	HMA6-RSP05 HMA6-RTP05 HMA6-RSP10 HMA6-RTP10