HyperLink Wireless 900 MHz 5 dBi RP-SMA Plug High Performance "Rubber Duck" Wireless LAN Antenna

Model: HG905RD-RSP



Applications and Features

Applications:

- 900MHz ISM Band
- Cellular Band Applications
- 900MHz Digital Spread Spectrum Radios
- 900MHz Telemetry Products
- GSM
- RFID
- Wireless Video Transmitters and Receivers
- Multipoint and Mobile Applications

Features:

- Better performance then most stock AP antennas
- Flexible "Rubber Duck" antenna
- Tilt and swivel design
- Reverse Polarity SMA-Plug (RP-SMA) Connector
- RoHS Compliant

Description

This high performance 900MHz omnidirectional "rubber-duck" antenna provides broad coverage and 5 dBi gain. It is a coaxial sleeve design with an omni-directional pattern. It is ideally suited for 900MHz ISM band applications as well as cellular applications.

Measuring 16.9" long, this flexible antenna features a tilt-and-swivel Reverse Polarity SMA-Plug (RP-SMA) 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 900MHz radios that are equipped with RP-SMA connectors such as wireless video transmitters and receivers, 900MHz digital spread spectrum radios and more.

Specifications

Electrical Specifications

Frequency	900-930 MHz
Gain	5 dBi
Horizontal Beam Width	360°
Impedance	50 Ohm
Max. Power	50W
VSWR	≤ 2.5
Lightning Protection	DC Ground

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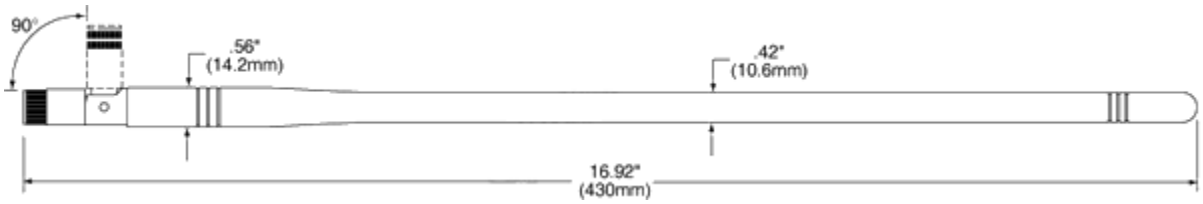
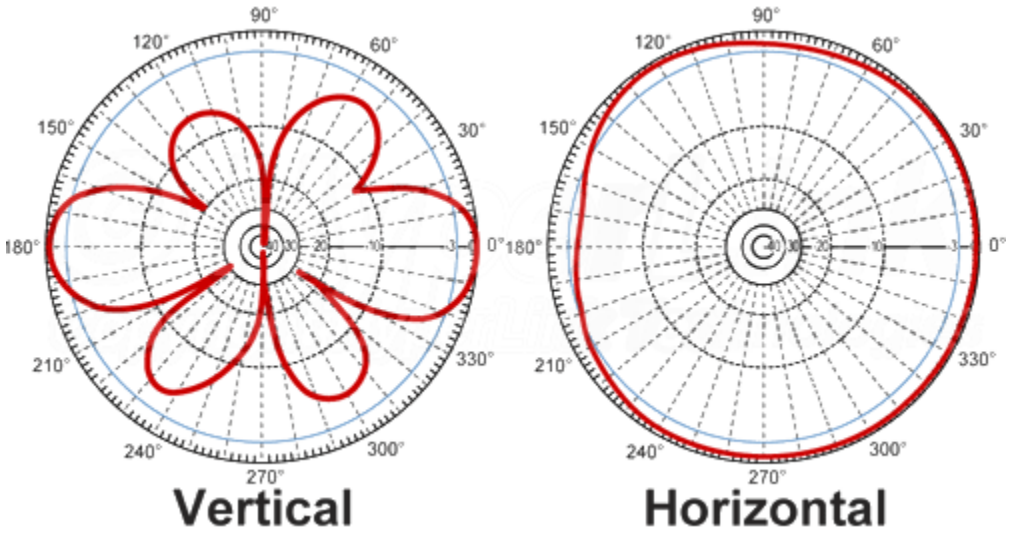
Mechanical Specifications

Weight	1.7 oz. (50 g)
Length	16.9" (430 mm)
Max. Diameter	0.56" (14.2 mm)
Finish	Matte Black
Connector	RP-SMA Plug
Operating Temperature	-40° C to 55° C (-40° F to 131° F)
Polarization	Vertical
Flame Rating	UL 94HB
RoHS Compliant	Yes

Dimensions



RF Antenna Patterns



Guaranteed Quality

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

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