

HyperLink Wireless 2.4 GHz 9 dBi Reverse Polarity-SMA High Performance "Rubber Duck" Wireless LAN Antenna - Model: HG2409RD-RSP

Applications and Features

- Applications:**
- 2.4 GHz ISM Band
 - IEEE 802.11b and 802.11g Wireless LAN
 - Bluetooth®
 - WiFi
 - Wireless Video Systems
 - Multipoint and Mobile Applications

- Features:**
- High Performance - 9 dBi
 - Flexible "Rubber Duck" antenna
 - Tilt and swivel design
 - RP-SMA Connector



Description

This high performance 2.4GHz omnidirectional "rubber-duck" WiFi antenna provides broad coverage and 9 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 15.1" long, this flexible antenna features a tilt-and-swivel reverse-polarity 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 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

Dimensions



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

Mechanical Specifications

Weight	2.1 oz. (60 g)
Length	15.12" (384 mm)
Max. Diameter	0.50" (12.7 mm)
Finish	Matte Black
Connector	Reverse Polarity SMA Plug
Operating Temperature	-40° C to 60° C (-40° F to 140° F)
Polarization	Vertical
RoHS Compliant	Yes

RF Antenna Patterns

