

HyperLink Wireless 2.4 GHz 7 dBi High Performance “Rubber Duck” Antenna Model: HG2407RD-RSP

Applications

- 2.4 GHz ISM Band
- IEEE 802.11b, 802.11g and 802.11n applications
- Public wireless hotspot
- Wireless video systems
- Multipoint and mobile applications

Features

- High Performance - 7 dBi
- Better performance than most stock AP antennas
- Flexible "Rubber Duck" antenna
- Tilt and swivel design
- RP-SMA Plug Connector



Description

This high performance 2.4GHz omnidirectional "rubber-duck" WiFi antenna provides broad coverage and 7 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 14.9" 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 TNC connectors including Cisco® AP, Linksys® WAP11, WRT54G, WAP54G and others.

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

Specifications

Electrical Specifications

Frequency	2400-2500 MHz
Gain	7 dBi
Impedance	50 Ohm
Max. Power	50W
VSWR	< 2.0

Mechanical Specifications

Connector	Reverse Polarity TNC Plug
Weight	1.7 oz. (50 g)
Length	14.9 in. (378 mm)
Max. Diameter	0.50 in. (14 mm)
Finish	Matte Black
Operating Temperature	-40° C to 60° C (-40° F to 140° F)
Polarization	Vertical
RoHS Compliant	Yes

RF Antenna Patterns

