

HyperLink Wireless Brand 2.4 GHz 2 dBi Rubber Duck Antenna with Rigid Reverse Polarity SMA Connector - Model: HG2402RDR-RSP

Applications

- 2.4 GHz ISM band
- IEEE 802.11b/g/n wireless LAN WiFi applications
- Public wireless hotspots
- Wireless video systems
- Multipoint and mobile applications

Features

- High performance – 2 dBi
- Flexible rubber duck design
- Rigid RP-SMA Plug connector
- Optional magnetic mounts available



Description

This compact 2.4 GHz Omni-directional "Rubber-Duck" WiFi antenna provides broad coverage and 2 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.

Only 3.13" long, this flexible antenna features a rigid reverse-polarity SMA plug connector for rigid upright installations on equipment. It is suitable as a replacement antenna for many access points and wireless equipment that feature reverse-polarity SMA connectors. The connector is crimped and soldered for excellent performance and low loss (Note this RF antenna is used as a "replacement" or "OEM" antenna rather than a "range extender" antenna). The antenna will achieve excellent range in most installations when the antenna is vertically positioned.

Specifications

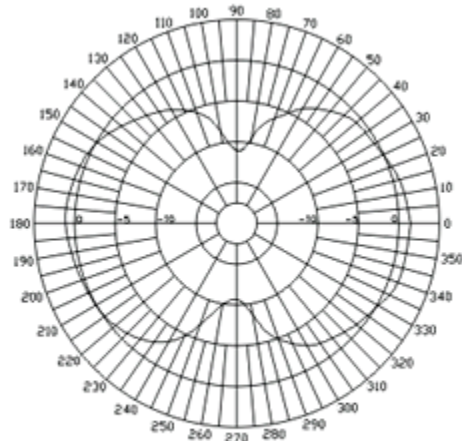
Electrical Specifications

Frequency	2400-2500 MHz
Gain	2 dBi
Impedance	50 Ohm
VSWR	< 2.0
Polarization	Vertical

Mechanical Specifications

Connector	Reverse Polarity SMA Plug (RP-SMA Plug)
Weight	0.3 oz. (8g)
Length	3.13 in. (79.5mm)
Diameter	0.4 in. (10mm)
Operating Temperature	-40°C to 85°C (-40°F to 185°F)
RoHS Compliant	Yes

RF Antenna Pattern



Vertical