

2.4 GHz 2.2 dBi Reverse Polarity SMA Rigid Connector (Crimped and Soldered) Wireless LAN Antenna

Model: HG2402RDR-RSP

Features

- Compact size, only 4.7" long
- Straight non-swivel connector design
- RP-SMA Connector Crimped and Soldered
- Connector has O-Ring to seal out moisture
- 802.11b, 802.11g and Bluetooth® compatible



Description

This compact 2.4GHz Omni-directional "Rubber-Duck" WiFi antenna provides broad coverage and 2.0 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

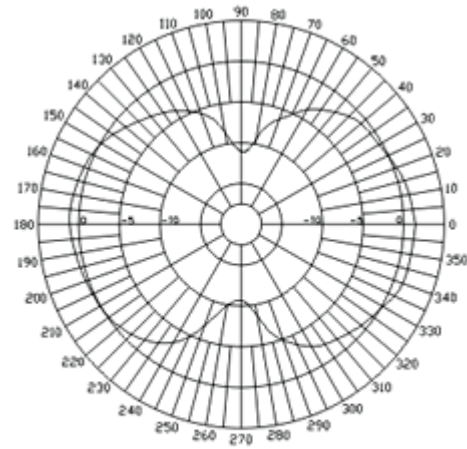
Electrical Specifications

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

Mechanical Specifications

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

Antenna Gain Pattern



Vertical

