



QP - AI2402RSP Series

Omnidirectional Antenna

Features

- 802.11b/g/n
- OEM Replacement Antenna
- 2.4GHz ISM Band

Applications

- Compact size, only 4.13" long
- Tilt and Swivel design
- RP-SMA Connector

Omnidirectional Antenna
2.4GHz; 2dBi

Description

This compact 2.4GHz omnidirectional 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 4.13" 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 antenna for many access points and radios that are equipped with reverse-polarity SMA connectors,

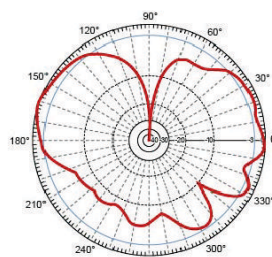
(Note: This RF antenna is used as a "replacement" antenna rather than a "range extender" antenna. It should yield similar range to most radio's stock antennas).



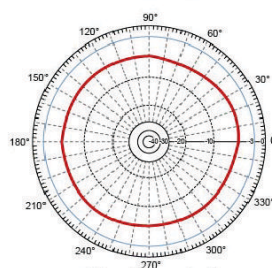
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RF Antenna Patterns



Vertical



Horizontal

Specifications

Electrical Specifications

Frequency	2400-2500 Mhz
Gain	2 dBi
Impedance	50 Ohm
VSWR	< 2.0

Mechanical Specifications

Weight	0.52 oz. (15 g)
Length	4.13" (105 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

