



OMNIMAX® Indoor Dipole

AP-Dipole-W-I-S2-RP-BL

The AP-Dipole-W-I-S2-RP-BL is an omni-directional high performance antenna solution for Wi-Fi and ISM applications in the 2.4 GHz and 5 GHz bands. This antenna is designed to accommodate most WLAN access point applications, such as routers and gateways.

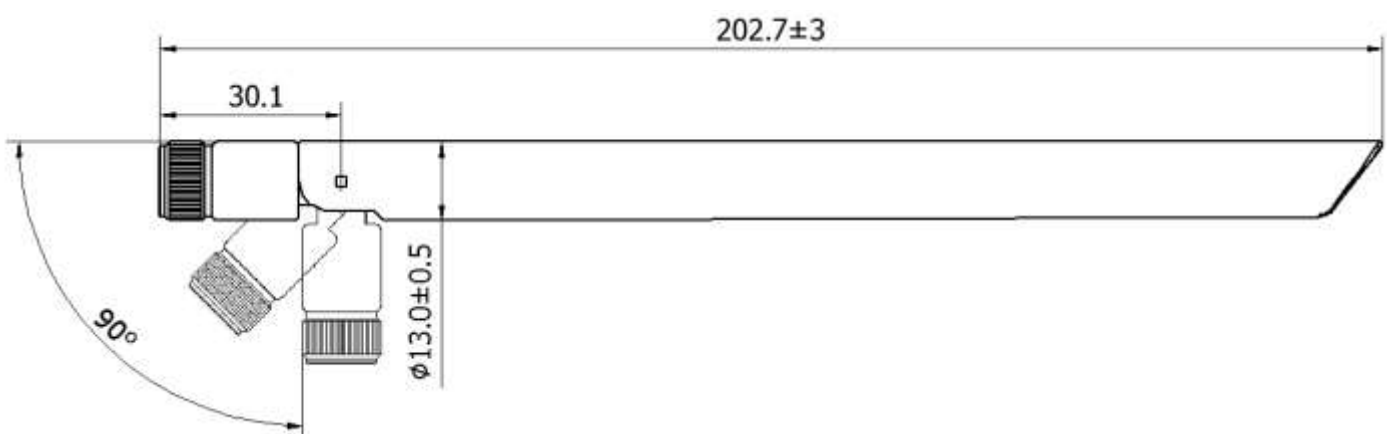
FEATURES

- Omni-directional dipole antenna
- IEEE 802.11 a/b/g/n and 802.11 ac standards

ADVANTAGES

- High efficiency

DIMENSIONS



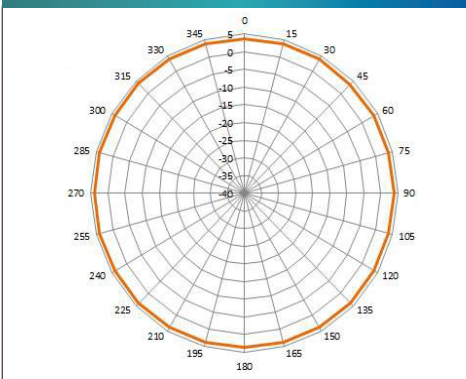
PART NUMBER

PART NUMBER	DESCRIPTION
AP-Dipole-W-I-S2-RP-BL	Dual band (2.4 GHz/5.8 GHz) WLAN/Wi-Fi antenna, 4.5 dBi nominal peak gain, Rotatable 90° hinge base, Indoor Antenna, RP-SMA connector, Black

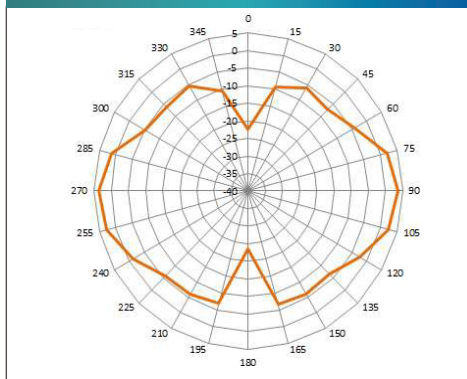
TECHNICAL SPECIFICATIONS

Standard	IEEE 802.11 a/b/g/n and 802.11 ac
Frequency Range	2400-2490 MHz; 4900-5800 MHz
Peak Gain	4.03 dBi @ 2.44 GHz, 4.58 dBi @ 5.8 GHz
VSWR	<2:1
Feed Impedance	50 ohms
Power Handling	30 dBm
Interference	RP-SMA
Dimensions	13.0 mm x 202.7 mm
Weight	27.8 g
Temperature Range	-30°C to 75°C (-40°F to + 167°F) Operating and Storage
Humidity Range	5 to 95%

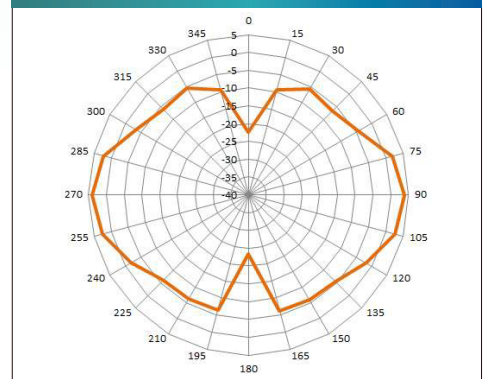
Azimuth XY at 2.44 GHz



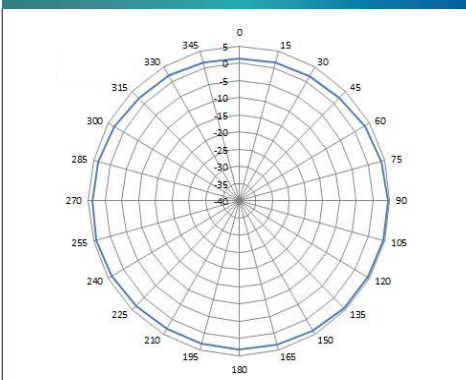
Side to Side XZ at 2.44 GHz



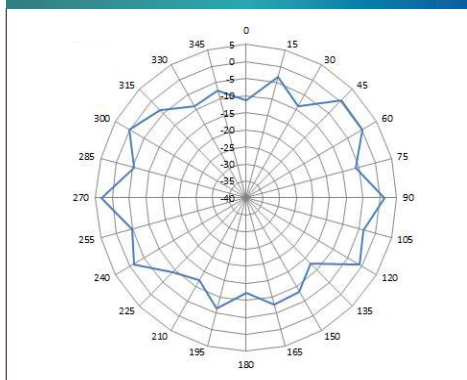
Front to Back YZ at 2.44 GHz



Azimuth XY at 5.8 GHz



Side to Side XZ at 5.8 GHz



Front to Back YZ at 5.8 GHz

