



## ARUBA INDOOR/OUTDOOR OMNI ANTENNA AP-ANT-19

The wideband AP-ANT-19 antenna offers full-band coverage for 802.11b/a/g/n and includes all hardware required to mount indoors or outdoors. The antenna provides the “no compromise” performance expected from a single-band radio system in a dual-band radio.

While many dual-band antennas are a compromise between the two operating bands, the AP-ANT-19 provides full-band coverage and omnidirectional coverage over both bands.

### FREQUENCY / MAX GAIN

- 2.4 – 2.5 GHz (3 dBi)
- 5.15 – 5.875 GHz (6 dBi)

### POLARIZATION

- Vertical

### BEAMWIDTH

- E-plane: 50 degrees (2.4 GHz), 20 degrees (5 GHz)
- H-plane: 360 degrees

### IMPEDANCE

- 50 ohms

### MAXIMUM INPUT POWER

- 10 watts

### VSWR (MINIMUM PERFORMANCE)

- < 2.0:1

### HEIGHT

- 245 mm (9.6 in)

### WEIGHT

- 140 kg (0.30 lb)

### ENCLOSURE

- Polycarbonate

### FLY CABLE LENGTH / CONNECTOR

- 914 mm (36 in) Coaxial Cable White / RP-SMA

### OPERATING TEMPERATURE

- -40° C to +70° C

### INSTALLATION HARDWARE

- Unit ships with all necessary mounting materials to support ceiling, I-beam or pole mounting.

### INSTALLATION HARDWARE

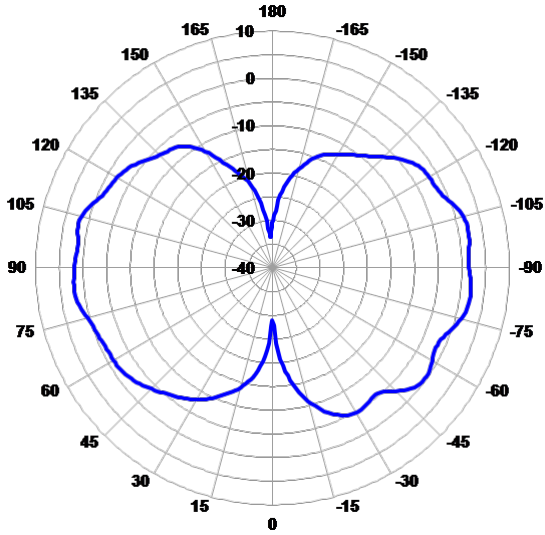
Part number	Description
AP-ANT-19	Dual Band, Omnidirectional 3 dBi / 6 dBi, Indoor/Outdoor, RPSMA connector with 36 inch integrated pigtail cable. Pole mount, I-beam, and ceiling tile mount hardware included.
AP-ANT-19-KIT	Kit of 3 AP-ANT-19 antennas



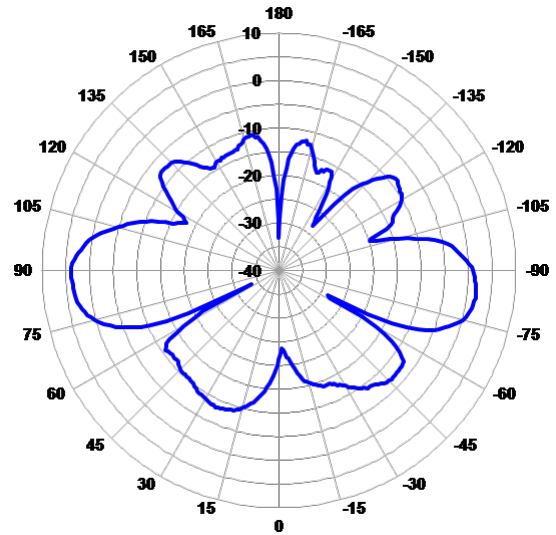
# ARUBA AP-ANT-19 INDOOR/OUTDOOR ANTENNA

## ANTENNA PATTERNS

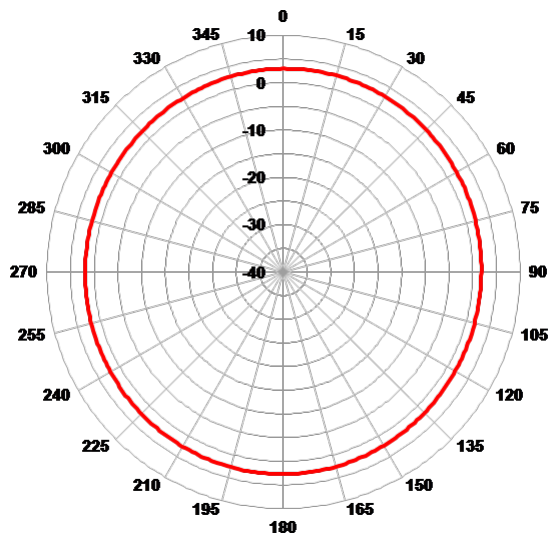
- E-plane – 2.45 GHz



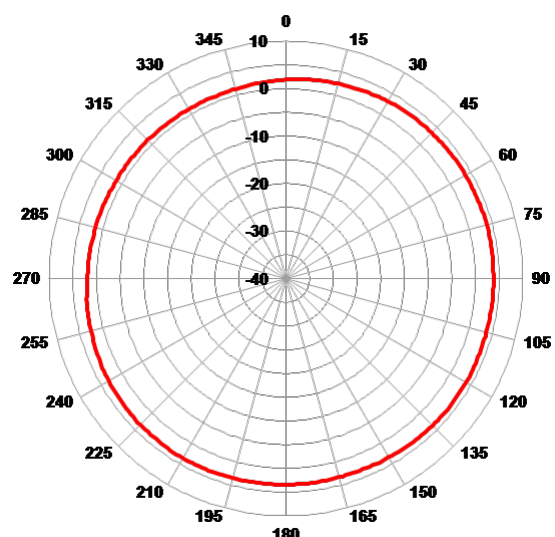
- E-plane – 5.5 GHz



- H-plane – 2.45 GHz



- H-plane – 5.5 GHz



■ ELEVATION PLANE  
■ AZIMUTH PLANE



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