The AP-ANT-1W is a high-performance, dual band, omnidirectional, indoor antenna ideally designed for multifunction access points that require an omnidirectional coverage pattern for WLAN service delivery or air monitoring on both the 2.4 GHz and 5 GHz bands. AP-ANT-1W has an articulating mount, providing flexibility in deployment and direct connection to Aruba access points with an onboard RP-SMA connector. The AP-ANT-1W is the preferred choice for multi-purpose service deployment or wireless intrusion prevention (WIP). It is offered in two colors to match the colors of Aruba indoor access points: the AP-ANT-1W antenna in white.

### FREQUENCY/MAX GAIN
- 2.4-2.5 GHz (3.8 dBi)
- 4.9-5.875 GHz (5.8 dBi)

### POLARIZATION
- Linear, vertical. Omnidirectional patterns at all frequencies with increased gain in mid and upper 5 GHz bands

### BEAMWIDTH
- 2.4-2.5 GHz
  - E-Plane: 50 degrees
  - H-Plane: 360 degrees
- 4.9-5.875 GHz
  - E-Plane: 25 degrees
  - H-Plane 360: degrees

### IMPEDANCE
- 50 ohms

### MAXIMUM INPUT POWER
- 2 watts

### VSWR (MINIMUM PERFORMANCE)
- < 2.0:1

### DIMENSIONS (INCHES/CENTIMETERS)
- 0.75" (1.9 cm) x 1.54" (3.9 cm) x 5.00" (12.7 cm)

### HOUSING
- ABS, UV resistant

### FLY CABLE LENGTH/CONNECTOR
- Articulating mount with built-in RP-SMA

### OPERATING/STORAGE TEMPERATURE
- -10° C to +55° C (+14° F to +131° F)

### INSTALLATION HARDWARE
- N/A – antenna mounts directly to an Aruba AP
ANTENNA PATTERN PLOTS

Elevation plane

2450 MHz

5150 MHz

Azimuth plane

2450 MHz

5150 MHz
ANTENNA PATTERN PLOTS

Elevation plane

5500 MHz

5750 MHz

Azimuth plane

5500 MHz

5750 MHz

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JW009A</td>
<td>AP-ANT-1W 2.4-2.5GHz (4dBi)/4.9-5.875GHz (6dBi) Hi Gain Dual-band Omni-Dir Indoor Antenna</td>
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</tbody>
</table>