

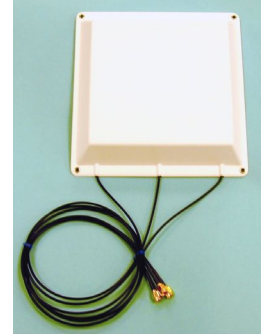


# Aruba AP-ANT-17 Indoor/Outdoor MIMO Antenna

## ARUBA AP-ANT-17 INDOOR/OUTDOOR MIMO 2.4-2.5 GHz AND 4.9-5.875 GHz DUAL-BAND SECTOR ANTENNA

AP-ANT-17 is a dual-band 3-element 120 degree sector antenna for use in 802.11n MIMO applications. The antenna provides coverage of 2.4 to 2.5 GHz and 4.9 to 5.875 GHz in a single antenna radome. Additional features include light weight and durable construction and UV-protected radome made of plastic.

As a multi-antenna array, the AP-ANT-17 can be used with a single AP-124 to provide full dual-band 802.11a/b/g/n MIMO coverage or the three elements can be used individually or in combination to provide diversity/non-diversity coverage with legacy 802.11a/b/g access points.



### FREQUENCY / GAIN

- 2.4-2.5 GHz (6.0 dBi)
- 4.9-5.875 GHz (5.0 dBi)

### POLARIZATION

- Linear vertical

### BEAMWIDTH

- E-plane (Elevation): 60/75 degrees
- H-plane (Azimuth): 120/150 degrees

### IMPEDANCE

- 50 ohms

### MAXIMUM INPUT POWER

- 20 watts

### VSWR (MINIMUM PERFORMANCE)

- < 1.7:1

### DIMENSIONS (MM)

- 201 x 201 x 32

### HOUSING

- Backplane: Aluminum; protected through chemical passivation
- Radome: UV-protected plastic

### FLY CABLE LENGTH / CONNECTOR

- 30" / RP-SMA (3x)

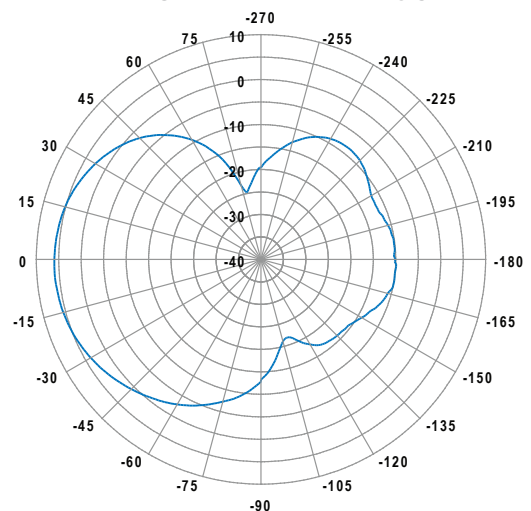
### OPERATING TEMPERATURE

- -40° C to +70° C

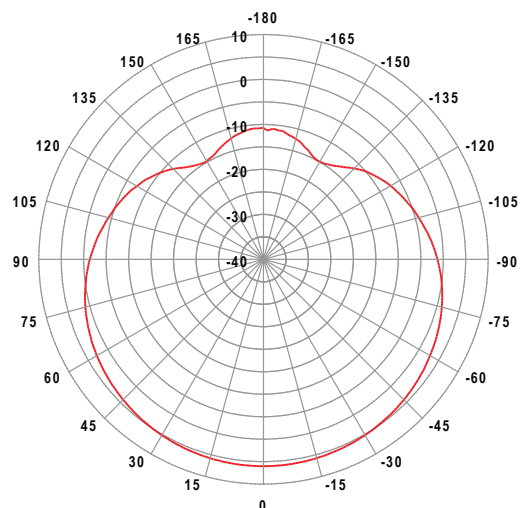
### INSTALLATION HARDWARE

- Wall Mountable; 4 drywall and concrete wall anchors and screws included.
- Optional hardware mounting kit AP-ANT-MNT-1 can be ordered to add azimuth/elevation adjustment capability or when pole mounting hardware is desired.

ELEVATION PLANE – 2.4 AND 2.5 GHz

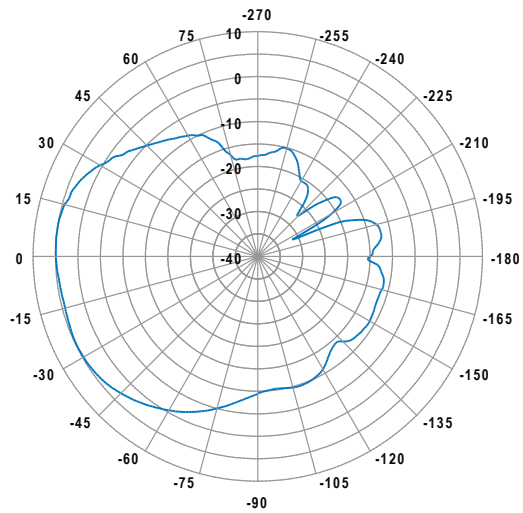


AZIMUTH PLANE – 2.4 AND 2.5 GHz

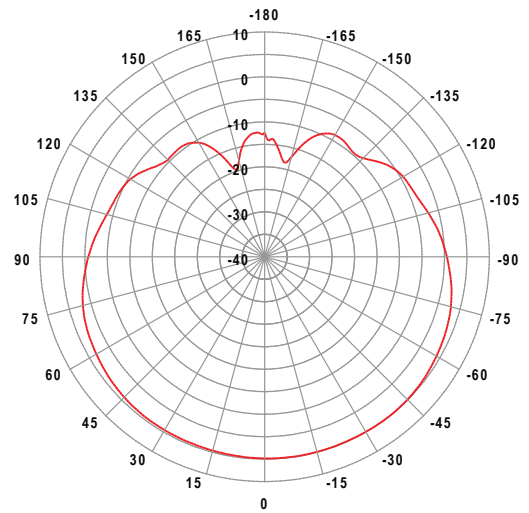


# ARUBA AP-ANT-17 INDOOR/OUTDOOR MIMO ANTENNA

ELEVATION PLANE – 5.5 GHZ



AZIMUTH PLANE – 5.5 GHZ



[WWW.ARUBANETWORKS.COM](http://WWW.ARUBANETWORKS.COM)

1344 Crossman Avenue. Sunnyvale, CA 94089 | Tel. +1 408.227.4500 | Fax. +1 408.227.4550