



## ARUBA AP-ANT-93 MIMO ANTENNA

AP-ANT-93 is a 3-element antenna for use in 802.11n MIMO mesh link applications. The antenna integrates 3 differently polarized elements in a single antenna radome.



### FREQUENCY / GAIN

- IEEE 802.11n 5 GHz Bands / 14 dBi

### POLARIZATION

- Dual Slant +/-45° and Vertical

### BEAMWIDTH

- E-plane (Elevation): 20 degrees
- H-plane (Azimuth): 20 degrees

### IMPEDANCE

- 50 ohms

### MAXIMUM INPUT POWER

- 10 watts

### VSWR (MINIMUM PERFORMANCE)

- < 1.7:1

### DIMENSIONS (MM)

- 305mm x 305mm x 15mm

### HOUSING

- Backplane: Aluminum; protected through chemical passivation
- Radome: UV-protected plastic
- Weather Protection : IP67
- Wind Survivability: 200 km/h
- Weight 1.5 kg

### CONNECTOR

- N-type female (3x)

Note: RF cables not included.

### OPERATING TEMPERATURE

- -55° C to +65° C

### INSTALLATION HARDWARE

- Azimuth and Elevation Adjustable Mount Kit included, suitable for pole or wall mounting.