

## DATA SHEET

# ARUBA INDOOR/OUTDOOR MIMO ANTENNA

JW016A

AP-ANT-38 is a multipolarized antenna with 60° H x 60° V beamwidths. This antenna is well suited for 2.4-GHz and 5-GHz sector coverage for Wi-Fi access.

### FREQUENCY/MINIMUM GAIN

- 4.9-6.0 GHz/7.5 dBi min
- 2.4-2.5 GHz/7.5 dBi min

### DIMENSIONS

- 197.5 mm x 197.5 mm x 34.5 mm (7.5" x 7.5" x 1.2")

### POLARIZATION

- V, and Slant +/- 45°

### WEIGHT

- 548 g (1.2 lbs)

### BEAMWIDTH

- Horizontal plane: 60°
- Vertical plane: 60°

### HOUSING

- Housing: Aluminum
- Radome: Plastic

### IMPEDANCE

- 50 ohms

### PIGTAILS

- 75 cm (30") RP-SMA x3

### MAXIMUM INPUT POWER

- 6 watts

### OPERATING TEMPERATURE

- -45° C to +65° C



### VSWR

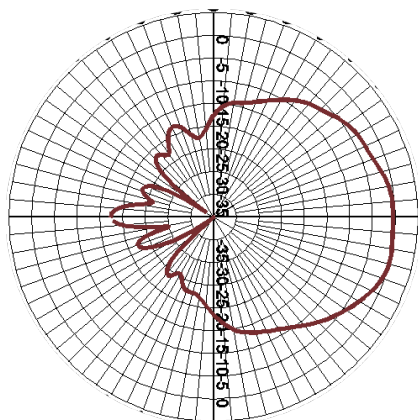
- 2:1 max

### INSTALLATION HARDWARE

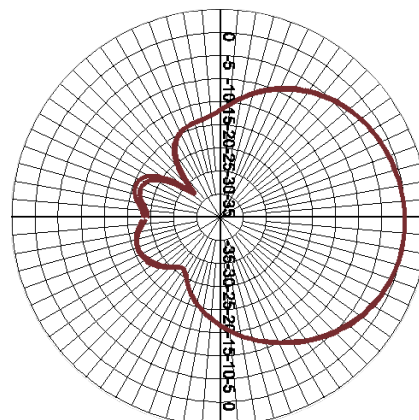
- Ships with wall anchors
- Azimuth/elevation mount kit for wall and pole sold separately as AP-ANT-MNT-3

## ANTENNA PATTERN PLOTS

Vertical patterns

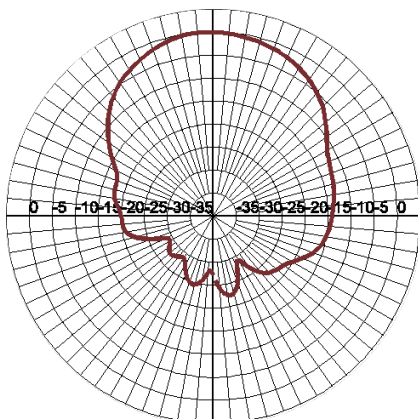


5 GHz

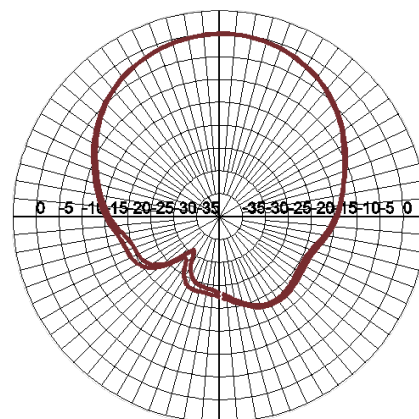


2.4 GHz

Horizontal patterns



5 GHz



2.4 GHz

### ORDERING INFORMATION

Part Number	Description
JW016A	AP-ANT-38 Dual Band 60x60deg 8dBi +/- 45 and V Pol 3 Element MIMO 3xRPSMA Pigtail Antenna
JW020A	AP-ANT-MNT-3 AP-ANT-25A/28/35A/38 Azimuth and Elevation Adjustable Mount Kit