

DATA SHEET

ARUBA INDOOR/OUTDOOR MIMO ANTENNA

JW012A

AP-ANT-25A is a dual polarized antenna with nominal 90° H x 90° V beamwidths. This antenna is well suited for 2.4 and 5 GHz sector coverage for access.

FREQUENCY/MINIMUM GAIN

- 4.9-6.0 GHz/5 dBi
- 2.4-2.5 GHz/5 dBi

DIMENSIONS

- 200 mm x 200 mm x 32 mm (7.9" x 7.9" x 1.25")

POLARIZATION

- Slant +/- 45°

WEIGHT

- .7 kg (1.54 lbs)

BEAMWIDTH

- Horizontal plane: 100°
- Vertical plane: 90°

HOUSING

- Housing: Aluminum
- Radome: Plastic

IMPEDANCE

- 50 ohms

PIGTAILS

- 75 cm (30") RP-SMA x2

MAXIMUM INPUT POWER

- 20 watts

OPERATING TEMPERATURE

- -45° C to +70° C



VSWR

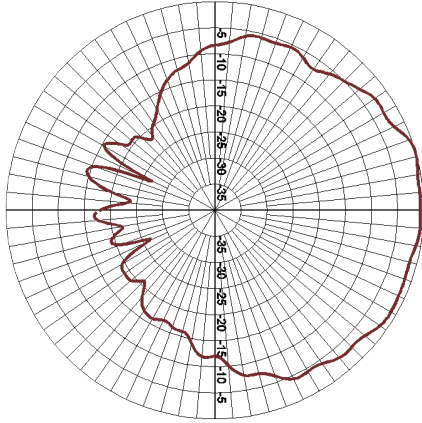
- 2:1 max

INSTALLATION HARDWARE

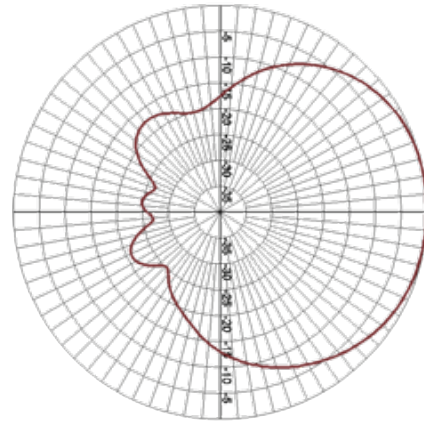
- Ships with wall anchors
- Azimuth/elevation mount kit for wall and pole sold separately as AP-ANT-MNT-3

ANTENNA PATTERN PLOTS

Vertical patterns

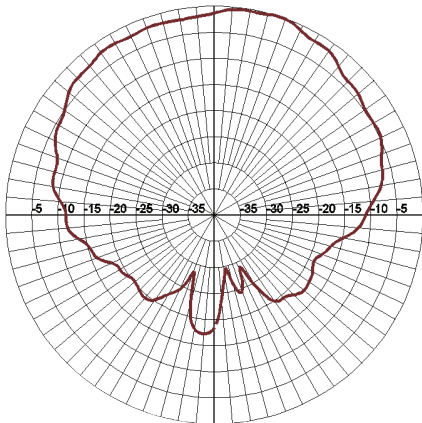


5 GHz

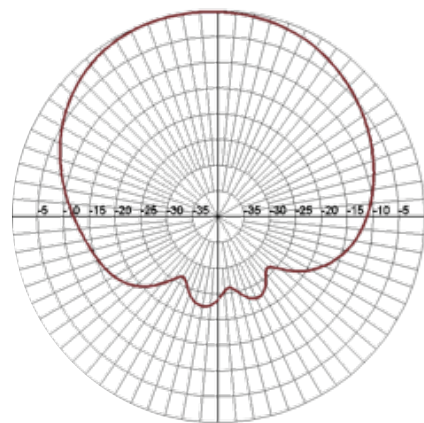


2.4 GHz

Horizontal patterns



5 GHz



2.4 GHz

ORDERING INFORMATION

| Part Number | Description |
|-------------|--|
| JW012A | AP-ANT-25A Dual Band 90x90deg 5dBi +/- 45 Pol 2 Element MIMO 2xRPSMA Pigtail Antenna |
| JW020A | AP-ANT-MNT-3 AP-ANT-25A/28/35A/38 Azimuth and Elevation Adjustable Mount Kit |