

DATA SHEET

ARUBA INDOOR/OUTDOOR MIMO ANTENNA

JW013A

AP-ANT-28 is a dual-polarized 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 RANGE/PEAK GAIN

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

DIMENSIONS

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

POLARIZATION

- Slant +/- 45°

WEIGHT

- 489 g (1.1 lbs)

BEAMWIDTH

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

HOUSING

- Housing: Aluminum
- Radome: Plastic

IMPEDANCE

- 50 ohms

PIGTAIL CABLES

- Terminated RP-SMA male 75 cm (30")

MAXIMUM INPUT POWER

- 6 watts

OPERATING TEMPERATURE

- -45° C to +65° C



VSWR

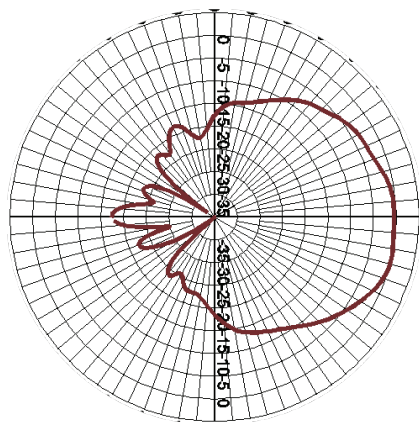
- 2:1 max

INSTALLATION HARDWARE

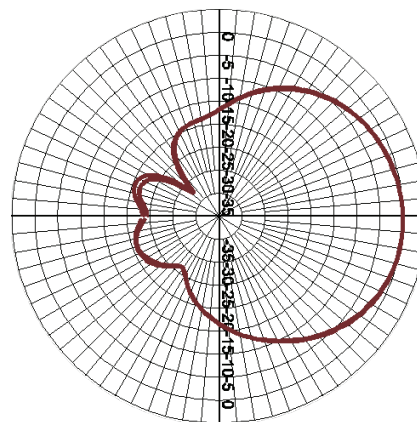
- Ships with wall anchors
- Azimuth/elevation mount kit for wall and pole sold separately as AP-ANT-MNT-3

ANTENNA PATTERN PLOTS

Vertical patterns

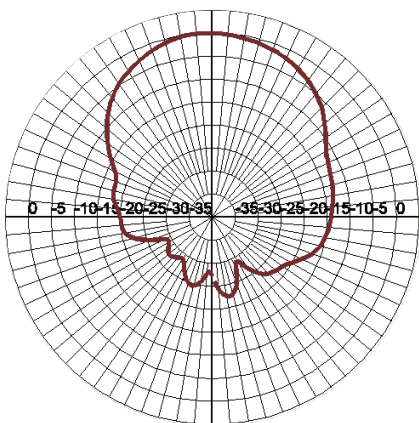


5 GHz

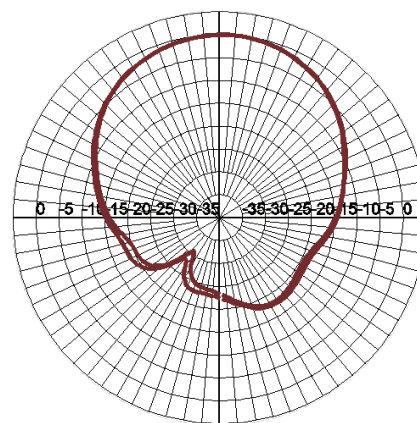


2.4 GHz

Horizontal patterns



5 GHz



2.4 GHz

ORDERING INFORMATION

Part Number	Description
JW013A	AP-ANT-28 Dual Band 60x60deg 7.5dBi +/- 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