

DATA SHEET

ARUBA OUTDOOR MIMO ANTENNA

AP-ANT-35

AP-ANT-35 is a multipolarized antenna with nominal 90° H x 90° 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/5 dBi
- 2.4-2.5 GHz/5 dBi

DIMENSIONS

- 200 mm x 200 mm x 33 mm (7.9" x 7.9" x 1.25")

POLARIZATION

- Vertical and slant +/- 45°

WEIGHT

- 260 g (0.57 lbs)

BEAMWIDTH

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

HOUSING

- Housing: Aluminum
- Radome: Plastic

IMPEDANCE

- 50 ohms

PIGTAILS

- 75 cm (30") RP-SMA x3

MAXIMUM INPUT POWER

- 20 watts

OPERATING TEMPERATURE

- -45° C to +70° C



VSWR

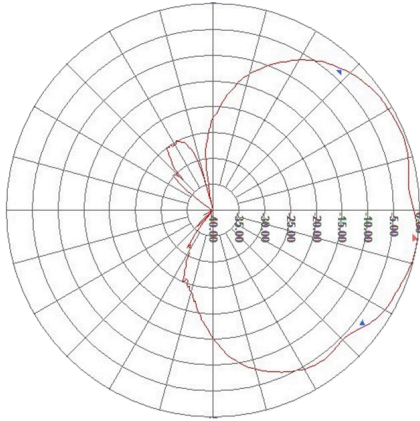
- 2:1 max

INSTALLATION HARDWARE

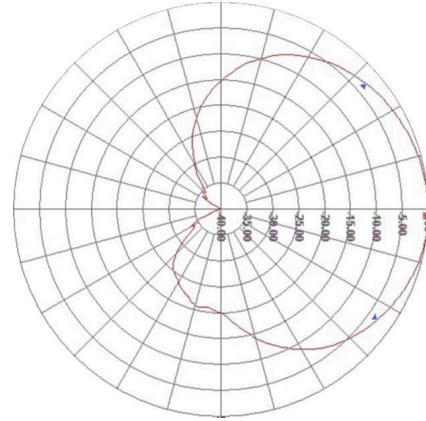
- Ships with wall anchors
- Azimuth/elevation mount kit for wall and pole sold separately as AP-ANT-MNT-2

ANTENNA PATTERN PLOTS

Vertical patterns

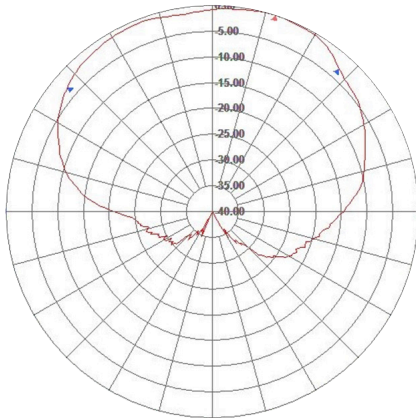


5 GHz

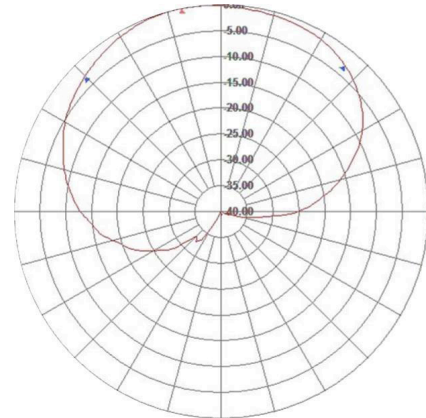


2.4 GHz

Horizontal patterns



5 GHz



2.4 GHz