

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

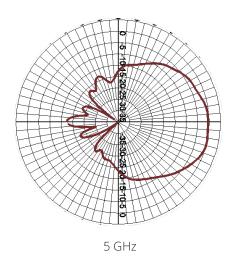
• 2:1 max

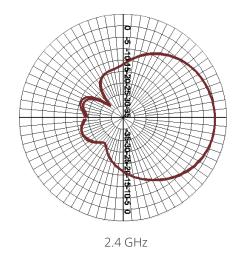
INSTALLATION HARDWARE

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

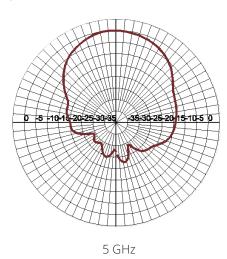
ANTENNA PATTERN PLOTS

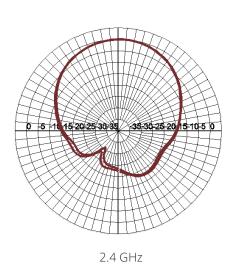
Vertical patterns





Horizontal patterns





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



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