

HPE Aruba Networking indoor/outdoor MIMO antenna

SOA66A



AP-ANT-28A is a dual-polarized antenna with nominal 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

- 190 Mm x 190 mm x 40 mm (7.5" X 7.5" X 1.5")

Polarization

- Slant +/- 45°

Weight

- 700 G (1.5 Lbs)

Beamwidth

- Horizontal plane: 70° @ 2.4ghz
- Vertical plane: 70° @ 2.4ghz
- Horizontal plane: 56° @ 5ghz
- Vertical plane: 56° @ 5ghz

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

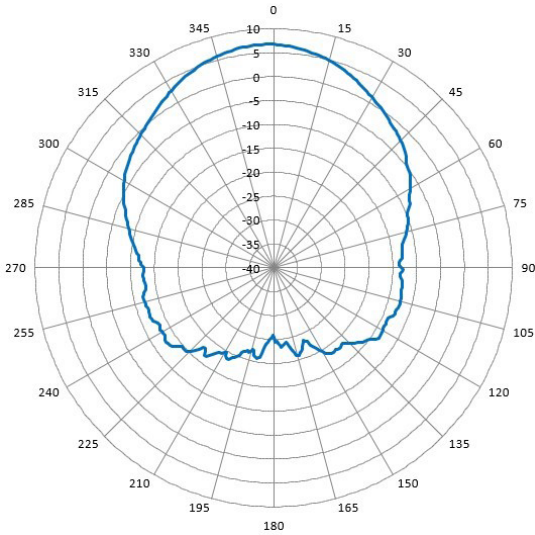
- 2:1 Max

Installation hardware

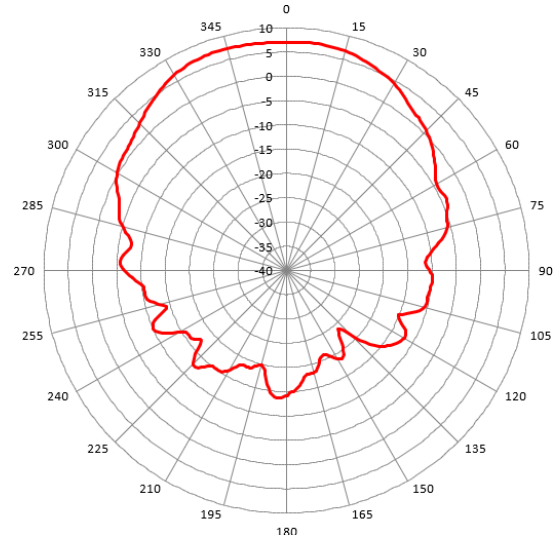
- Ships with wall anchors
- Optional ap-ant-mnt-4 bracket purchased separately

Antenna patterns plots

Vertical patterns

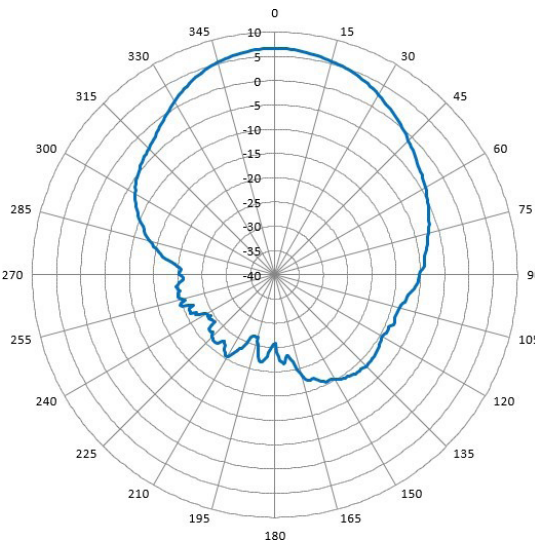


5GHz

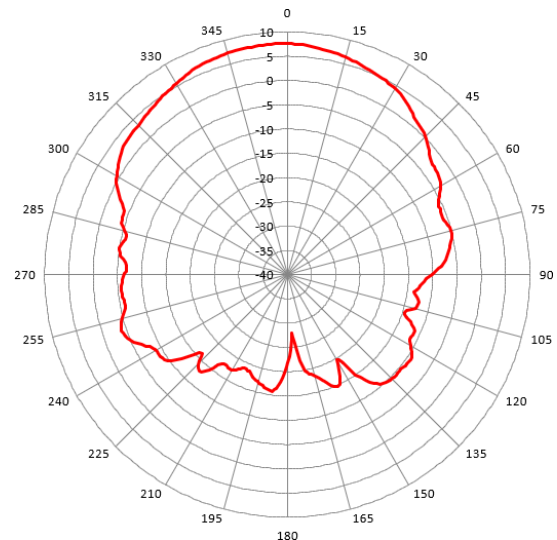


2.4GHz

Horizontal patterns



5GHz



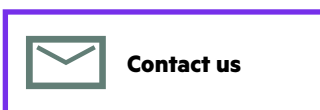
2.4GHz



Ordering information

Part number	Description
SOA66A	AP-ANT-28A Dual Band 60x60deg 7.5dBi +/- 45 Pol 2 Element MIMO 2xRPSMA Pigtail Antenna
JW021A	AP-ANT-MNT-4 AP-ANT-28A/48 Azimuth and Elevation Adjustable Mount Kit

Make the right purchase decision.
Contact our presales specialists.



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