



ARUBA AP-ANT-81 OUTDOOR 2.4-2.5 GHz DIRECTIONAL PANEL ANTENNA

The AP-ANT-81 is a high-gain (8.0 dBi) 2.4-2.5 GHz outdoor-rated, directional panel antenna, designed to increase signal reception in environments where there is a presence of multi-path and high signal scattering. With its high-gain patch coverage and small form factor, the AP-ANT-81 is ideal for sectorized deployment in industrial complexes, office environments, warehouses, shopping malls, parking lots, airports and outdoor enterprise campus deployments.



FREQUENCY / GAIN

- 2.4 GHz - 2.5 GHz / 8.0 dBi

POLARIZATION

- Linear

BEAMWIDTH

- E-Plane 60 degrees
- H-Plane 65 degrees

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- 50 watts

VSWR (MINIMUM PERFORMANCE)

- < 1.5:1

DIMENSIONS

- 6" (15.2 cm) x 6" (15.2 cm) x 1 1/4" (3.2 cm)

HOUSING

- UV-Stable PVC and Weather-proof

FLY CABLE LENGTH / CONNECTOR

- 36" / N-Type Male

OPERATING TEMPERATURE

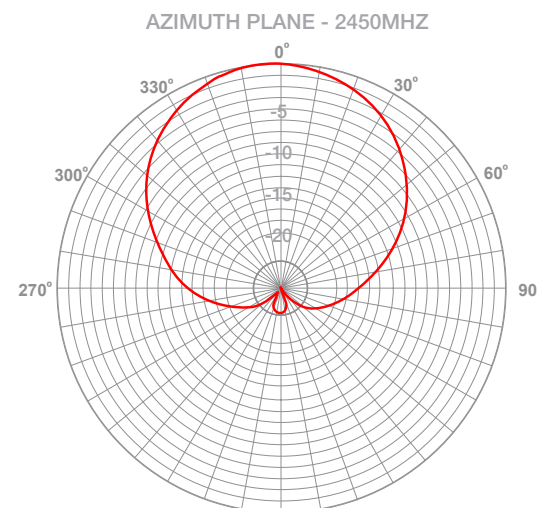
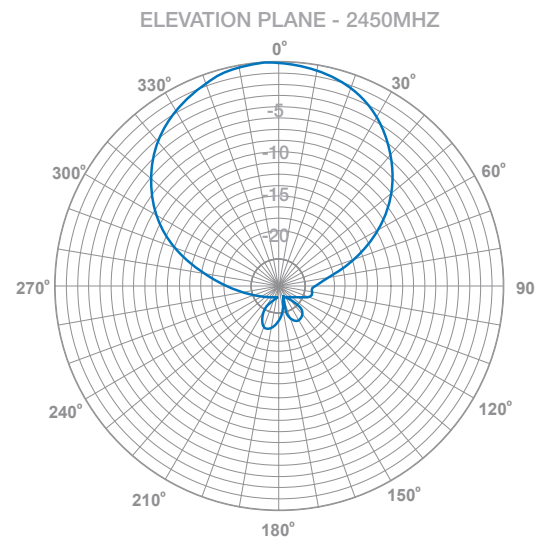
- -40° C to +70° C / -40° F to +158° F

WIND SPEED SURVIVAL (MPH/KPH)

- N/A

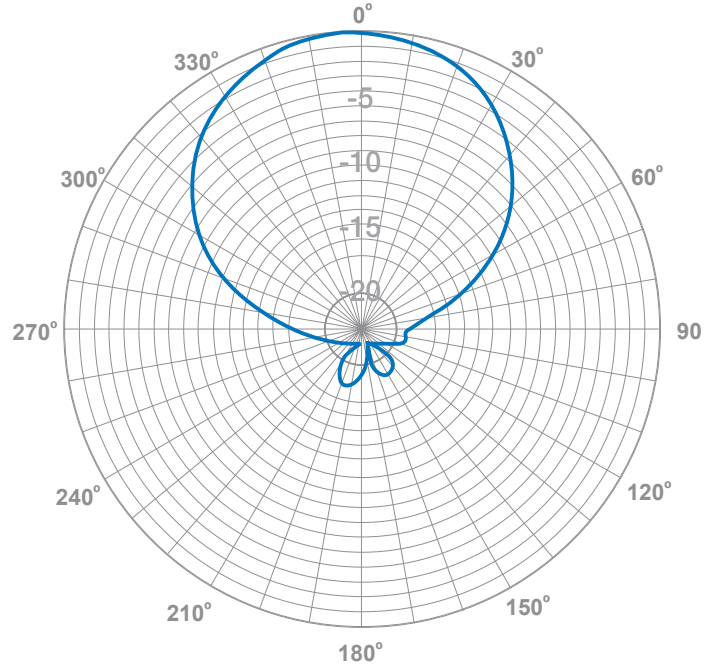
INSTALLATION HARDWARE

- Wall or surface mount

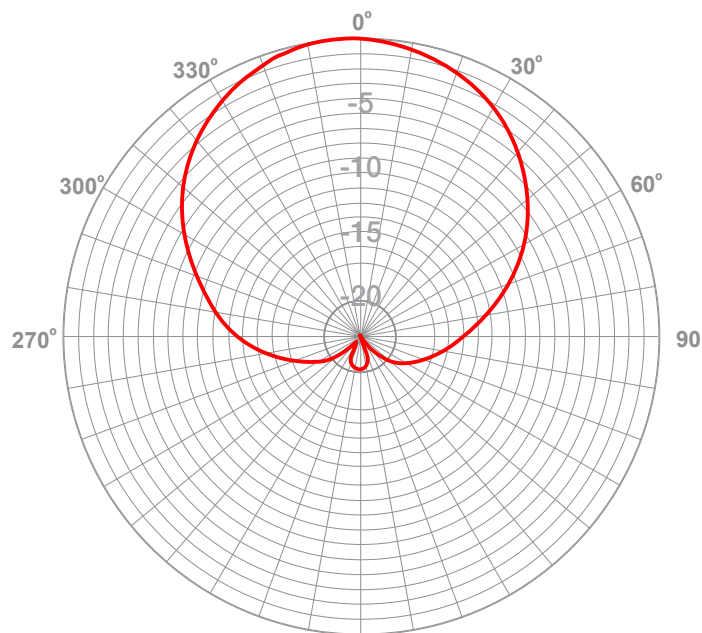


ARUBA AP-ANT-81 OUTDOOR ANTENNA

ELEVATION PLANE - 2450MHZ



AZIMUTH PLANE - 2450MHZ



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