



ARUBA AP-ANT-86 OUTDOOR 5 GHZ OMNI-DIRECTIONAL ANTENNA

The AP-ANT-86 is a high-gain omni-directional outdoor cylindrical antenna, designed for general purpose outdoor coverage over a wide area in the 5 GHz band for applications such as outdoor Mesh topologies, storage, shipping or rail yards, parks and warehouses. The AP-ANT-86 is enclosed in a weather resistant UV-stable 19.5" X 1" housing that can be mast or pole mounted using its supplied mount kit.



FREQUENCY / GAIN

- 5.150 GHz - 5.875 GHz / 9.0 dBi

POLARIZATION

- Omni-directional, Linear Vertical

BEAMWIDTH

- E-Plane 8 degrees

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- 10 watts

VSWR (MINIMUM PERFORMANCE)

- 2.0:1

DIMENSIONS (INCHES/CENTIMETERS)

- 19.5" (49.53 cm) x 1" (2.54 cm)

HOUSING

- UV-stable Polycarbonate

FLY CABLE LENGTH / CONNECTOR

- 36" / N-Type Male

OPERATING TEMPERATURE

- -30° C to +65° C / -22° F to +149° F

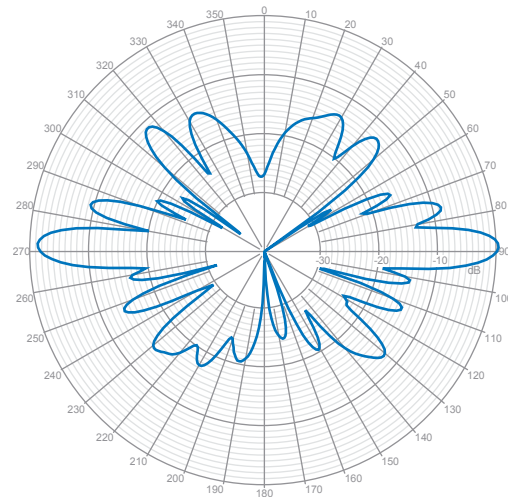
WIND SPEED SURVIVAL (MPH/KPH)

- N/A

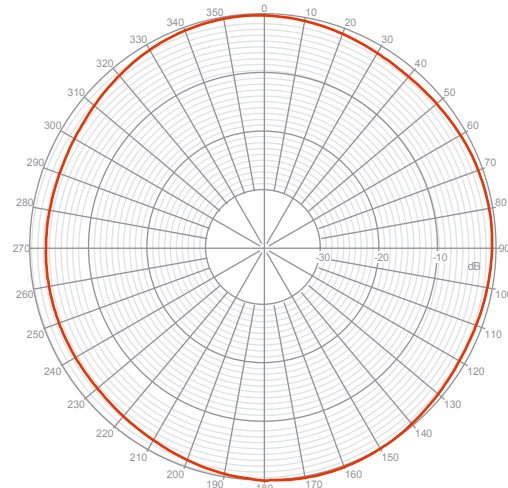
INSTALLATION HARDWARE

- 1" to 2 1/8" mast mounting kit included

ELEVATION PLANE - 5150MHZ

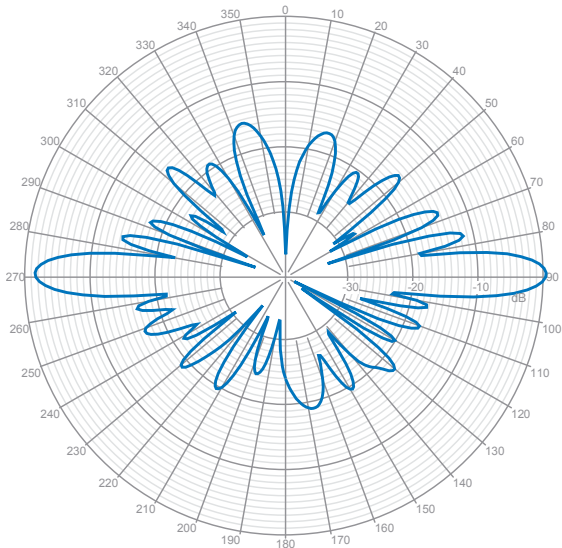


AZIMUTH PLANE - 5150MHZ

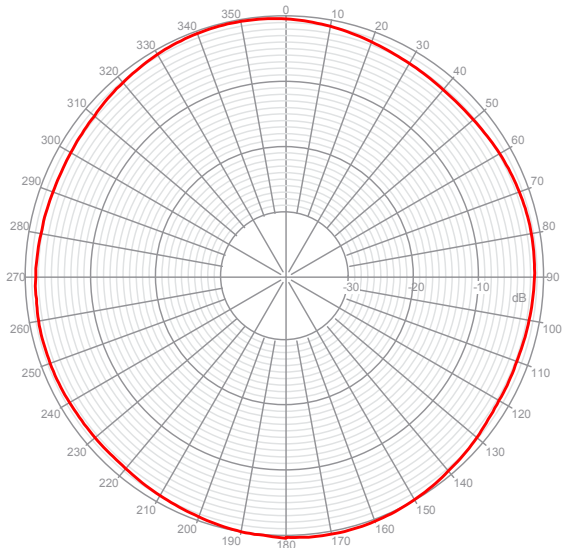


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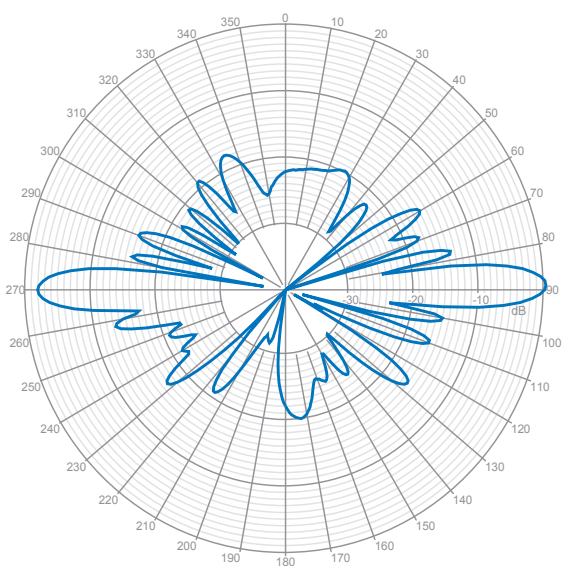
ELEVATION PLANE - 5500MHZ



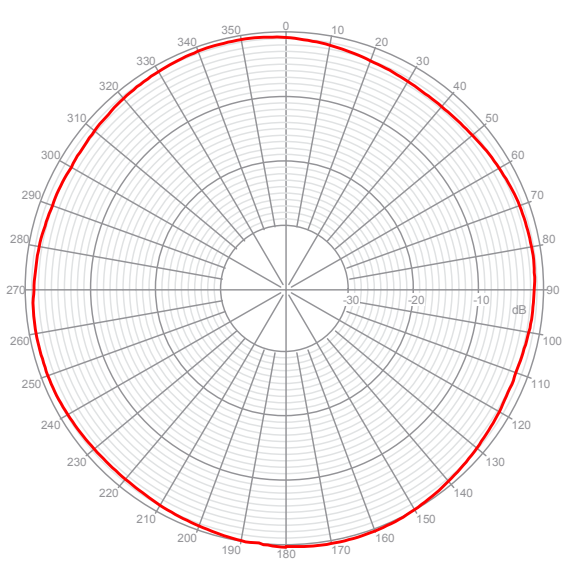
AZIMUTH PLANE - 5500MHZ



ELEVATION PLANE - 5870MHZ



AZIMUTH PLANE - 5870MHZ



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