

# ARUBA OUTDOOR MIMO ANTENNA KIT ANT-2X2-5005

ANT-2x2-5005 is a kit of two omnidirectional antennas for use in 802.11n MIMO mesh link and client access applications. The kit contains 2 differently polarized antennas to be used as a 2x2 MIMO pair, and provides coverage in the 4.9 – 5.875 GHz frequency band.

## FREQUENCY/MAX GAIN

- 4.9 – 5.875 GHz (5 dBi)

## POLARIZATION

- Vpol antenna: linear, vertical
- Hpol antenna: linear, horizontal

## BEAMWIDTH

- E-plane: 29 degrees (Vpol antenna), 33 degrees (Hpol antenna)
- H-plane: 360 degrees

## IMPEDANCE

- 50 ohms

## MAXIMUM INPUT POWER

- 10 watts

## VSWR (MINIMUM PERFORMANCE)

- 2.0:1

## DIMENSIONS

- 200 x 25 x 25

## WEIGHT

- 140 (each)

## HOUSING

- Radome: Polycarbonate, UV, White

## CONNECTOR

- N-type male (Note: RF cables not included)

## OPERATING / STORAGE TEMP.

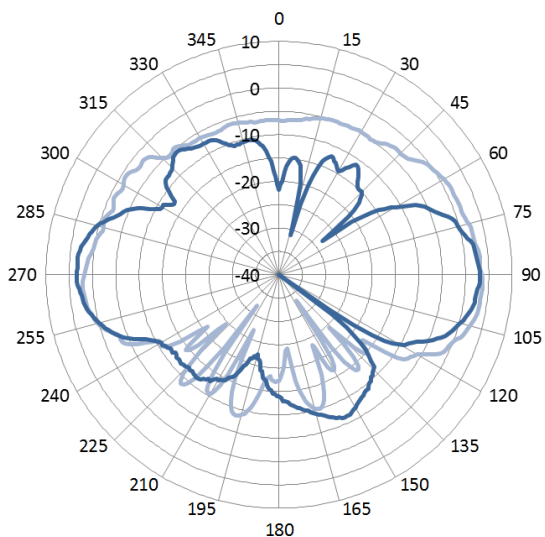
- -30C to +70C (operating), -40C to +85C (storage)

## MOUNTING STYLE

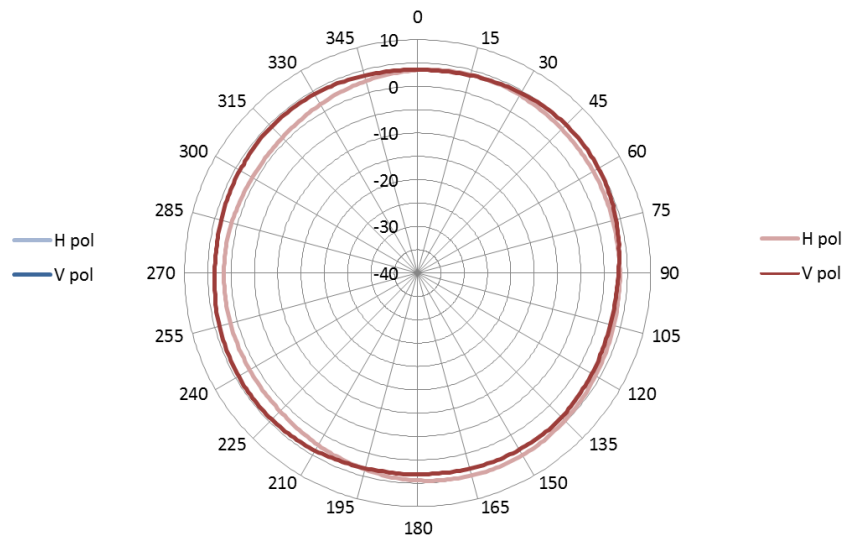
- Direct mount on AP or pole mount

## INSTALLATION HARDWARE

- Pole mount kit included.



*E-plane (side view) – 5.5 GHz*



*H-plane (top view) – 5.5 GHz*



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