

DATA SHEET

ARUBA OUTDOOR MIMO ANTENNA KIT ANT-2X2-5005

JW026A

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 (5dBi)

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)

JW009A



HOUSING

- Radome: Polycarbonate, UV, White

CONNECTOR

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

OPERATING/STORAGE TEMPERATURE

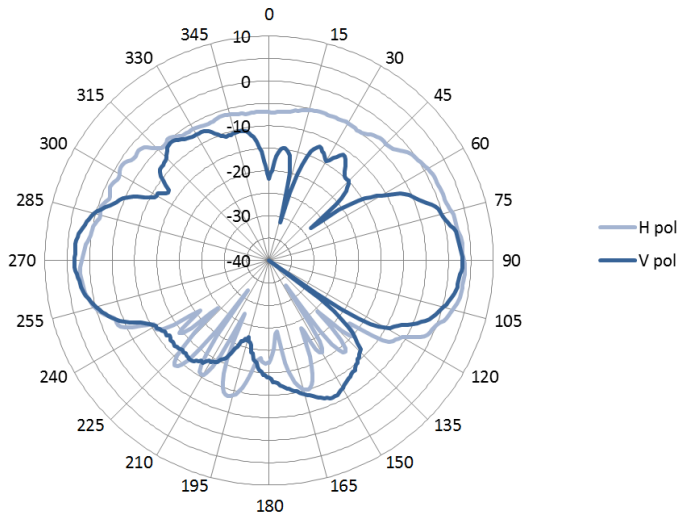
- -30C to +70C (operating),
- -40C to +85C (storage)

MOUNTING STYLE

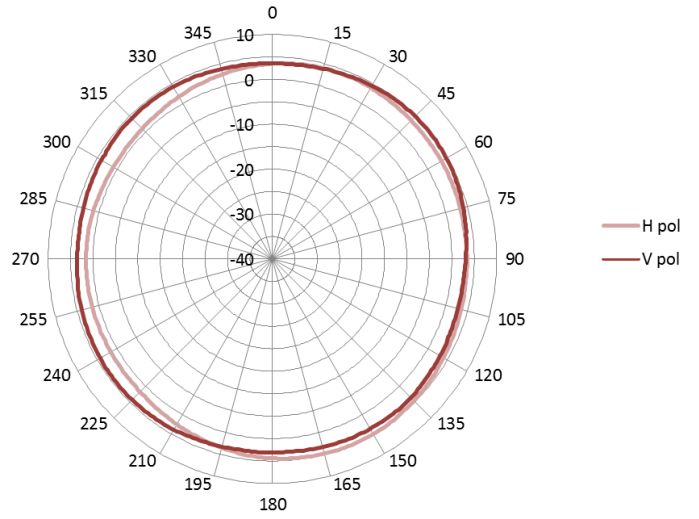
- Direct mount on AP or pole mount

INSTALLATION HARDWARE

- Pole mount kit included.



E-plane (side view) – 5.5 GHz



H-plane (top view) – 5.5 GHz

ORDERING INFORMATION

Part Number	Description
JW026A	ANT-2x2-5005 Pair 5GHz 5dBi Omni N-type Direct Mount Outdoor Antennas