

DATA SHEET

ARUBA OUTDOOR MIMO ANTENNA KIT ANT-3X3-2005

ANT-3x3-2005 is a kit of three omnidirectional antennas for use in 802.11ac and 802.11n MIMO mesh link and client access applications. The kit contains three antennas – two vertical and one horizontal – which can be used as a 3x3 MIMO kit and provide coverage in the 2.4– 2.5 GHz frequency band.



FREQUENCY/MAX GAIN

- 2.4 – 2.5 GHz (5 dBi)

POLARIZATION

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

BEAMWIDTH

- E-plane: 30 degrees (Vpol antenna),
25 degrees (Hpol antenna)
- H-plane: 360 degrees

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- Vpol antenna: 50 watts
- Hpol antenna: 10 watts

VSWR (MINIMUM PERFORMANCE)

- Vpol antenna: <1.7:1
- Hpol antenna: <2.0:1

DIMENSIONS

- Vpol antenna: 309 x 32 x 32 mm
- Hpol antenna: 329 x 45 x 45 mm

WEIGHT

- Vpol antenna: 140 g
- Hpol antenna: 260 g

HOUSING

- Radome: Polycarbonate, UV, White

CONNECTOR

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

OPERATING/STORAGE TEMPERATURE

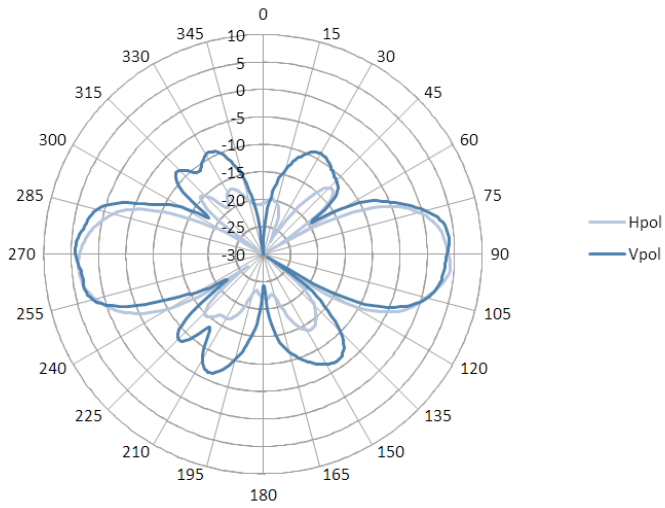
- -40C to +70C (operating)
- 40C to +85C (storage)

MOUNTING STYLE

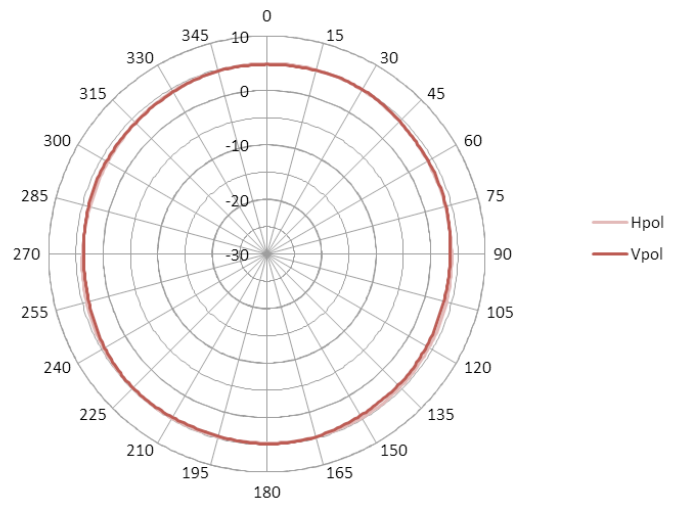
- Direct mount on AP or pole mount

INSTALLATION HARDWARE

- Pole mount kit included.



E-plane (side view) - 2.45 GHz



H-plane (top view) - 2.45 GHz

ORDERING INFORMATION

Part Number	Description
JW030A	ANT-3x3-2005 3-pk 2.4GHz 5dBi Omni N-type Direct Mount Outdoor Antennas