ARUBA OUTDOOR MIMO ANTENNA KIT ANT-2X2-5010

ANT-2x2-5010 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 (10dBi)

POLARIZATION

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

BEAMWIDTH

- E-plane: 8 degrees (Vpol antenna), 9.5 degrees (Hpol antenna)
- H-plane: 360 degrees

IMPEDANCE

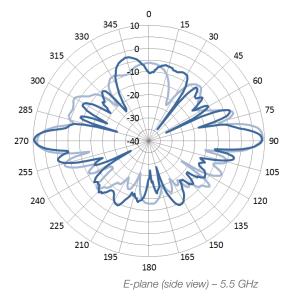
• 50 ohms

MAXIMUM INPUT POWER

• 10 watts

VSWR (MINIMUM PERFORMANCE)

• 2.0:1



DIMENSIONS

• 490 x 25 x 25 (Vpol), 451 x 25 x 25 (Hpol)

WEIGHT

• 400 (Vpol), 180 (Hpol)

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.

log H

V pol

0 345 15 10 330 30 0 315 10 300 60 -20 285 75 -30 H pol 270 -40 90 -V pol 255 105 240 120 135 225 150 210 195 165 180

H-plane (top view) – 5.5 GHz





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