

DATA SHEET

OUTDOOR MIMO ANTENNA KIT ANT-2X2-5010

JW027A

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

- 495 x 25 x 25 (Vpol), 451 x 25 x 25 (Hpol)

WEIGHT

- 180g (Vpol), 180g (Hpol)

HOUSING

- Radome: Polycarbonate, UV, White

CONNECTOR

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

OPERATING/STORAGE TEMPERATURE

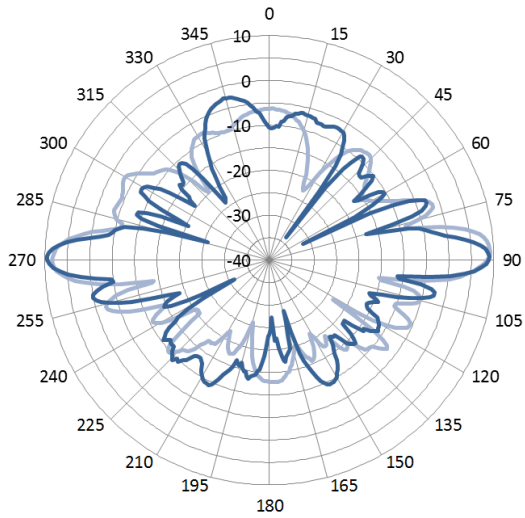
- -30C to +70C (operating), -40C to +85C (storage)

MOUNTING STYLE

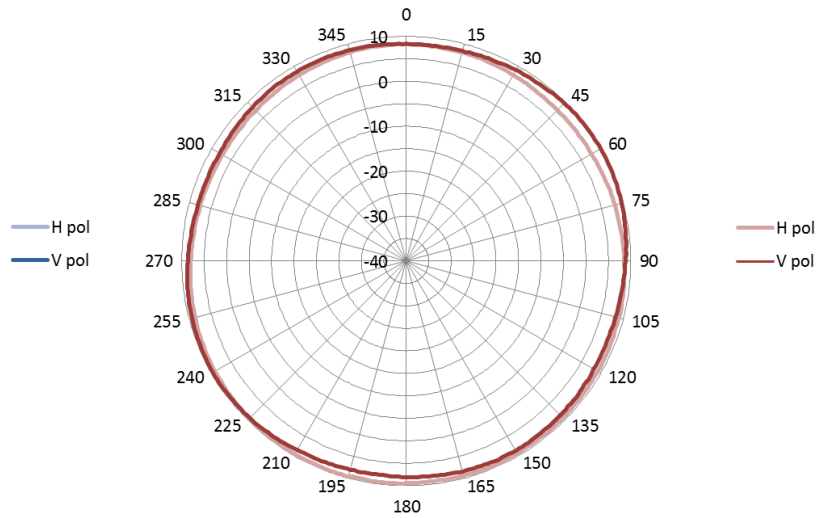
- Direct mount on AP or pole mount

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
JW027A	ANT-2x2-5010 Pair 5GHz 10dBi Omni N-Type Direct Mount Outdoor Antennas