

DATA SHEET

OUTDOOR MIMO ANTENNA KIT ANT-3X3-5010

ANT-3x3-5010 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 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

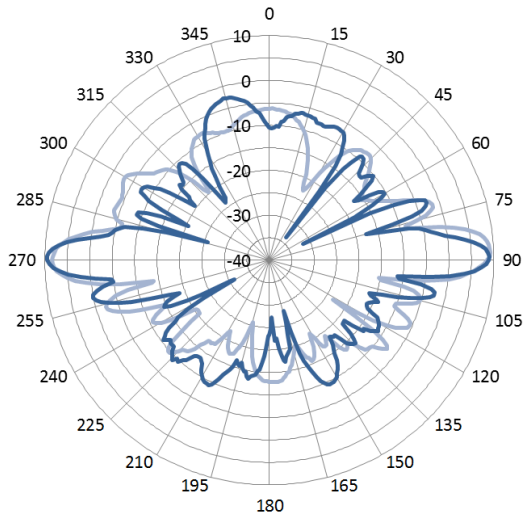
- -40C to +70C (operating), -40C to +85C (storage)

MOUNTING STYLE

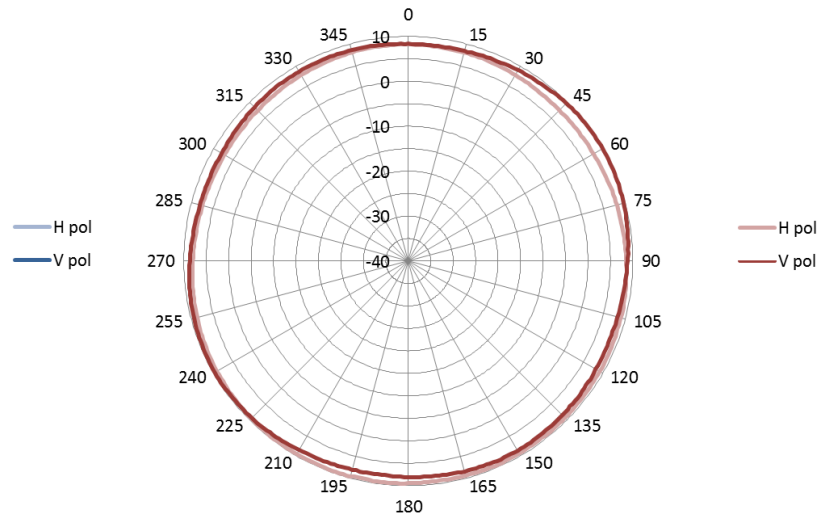
- Direct mount on AP or pole mount

INSTALLATION HARDWARE

- Pole mount kit included.



E-plane (side view) - 5.5 GHz



H-plane (top view) - 5.5 GHz