

ARUBA OUTDOOR MIMO ANTENNA ANT-2X2-D607

ANT-2x2-D607 is a dual-band two-element 60-degree sector antenna for use in 802.11n MIMO applications. The antenna provides coverage of 2.4 – 2.5 GHz and 4.9 – 5.875 GHz in a single antenna radome. Additional Features:

- Lightweight and durable construction
- UV-protected radome made of plastic

FREQUENCY/MAX GAIN

- 2.4 - 2.5 GHz (7 dBi)
- 4.9 - 5.875 GHz (7 dBi)

POLARIZATION

- Dual slant, +/- 45 degrees

BEAMWIDTH

- E-plane: 50 degrees
- H-plane: 60 degrees

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- 20 watts

VSWR (MINIMUM PERFORMANCE)

- < 1.8:1

DIMENSIONS

- 200 mm x 200 mm x 33 mm
(7.9" x 7.9" x 1.25")

WEIGHT

- 260 g (0.56 lbs)

HOUSING

- Backplane: Aluminum; protected through chemical passivation
- Radome: UV-protected plastic

FLY CABLE LENGTH/CONNECTOR

- Two 760 mm (30") coaxial cables, RG 316 white with N-type male

OPERATING/STORAGE TEMPERATURE

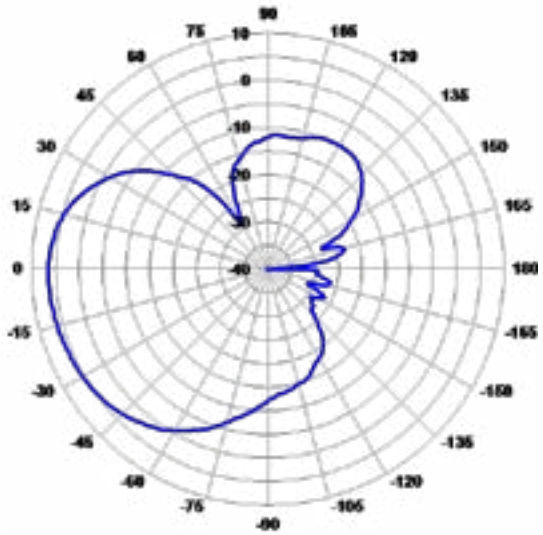
- -40° to +70° C

INSTALLATION HARDWARE

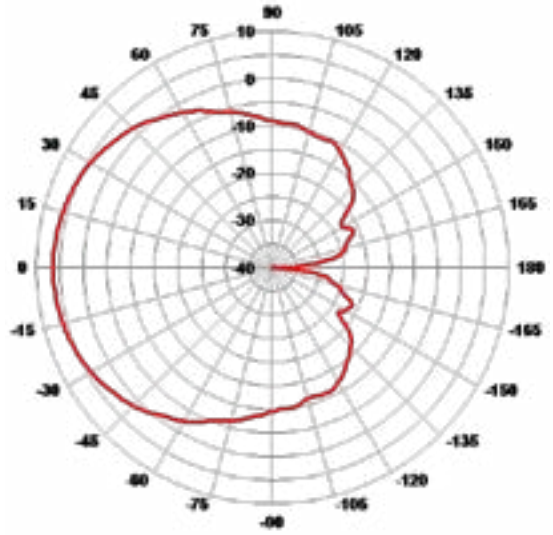
- Wall mountable, four drywall and concrete wall anchors and screws included.
- Optional hardware mounting kit AP-ANT-MNT-1 can be ordered to add azimuth/ elevation adjustment capability or when pole mounting hardware is desired



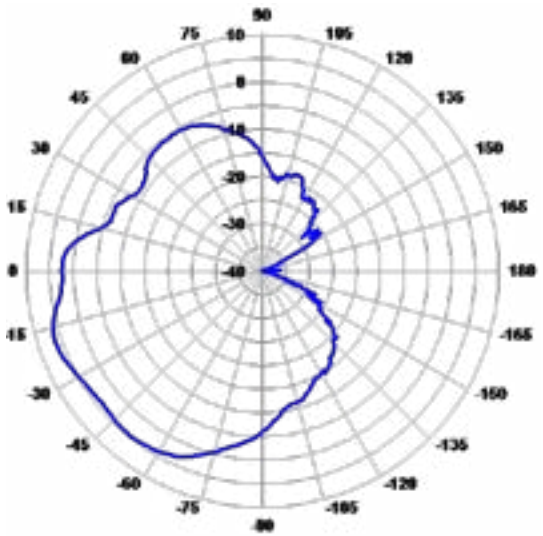
ANTENNA PATTERNS



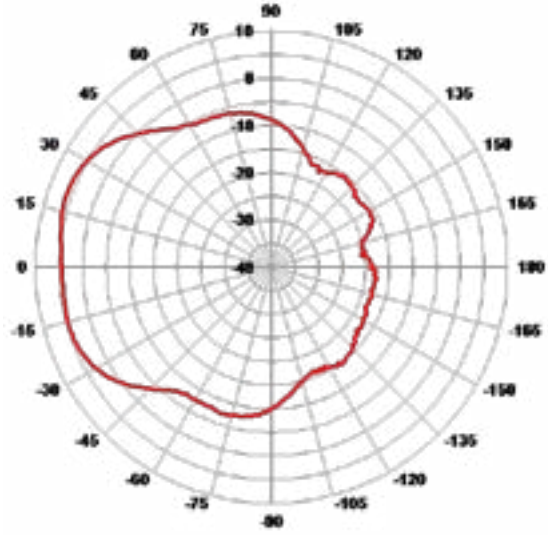
E-plane - 2.45 GHz



H-plane - 2.45 GHz



E-plane - 5.5 GHz



H-plane - 5.5 GHz

- Elevation Plane
- Azimuth Plane



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