

# ARUBA OUTDOOR MIMO ANTENNA ANT-2X2-D805

ANT-2x2-D805 is a dual-band two-element 120-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 (5 dBi)
- 4.9 – 5.875 GHz (5 dBi)

## POLARIZATION

- Dual slant, +/- 45 degrees

## BEAMWIDTH

- E-plane: 70 degrees
- H-plane: 120 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

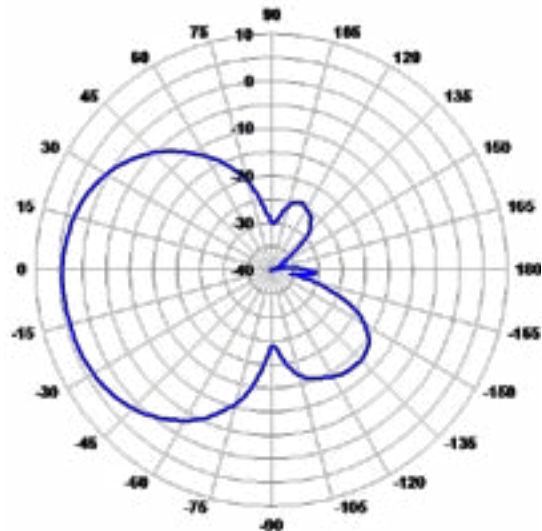
- -40° to +70° C

## INSTALLATION HARDWARE

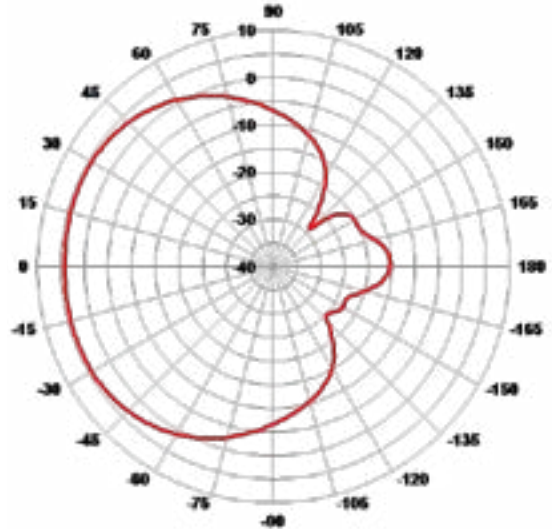
- Wall mountable, four drywall and concrete wall anchors and screws included.
- Optional hardware mounting kit AP-ANT-MNT-1 can be ordered to add azimuth/ elevation adjustment capability or when pole mounting hardware is desired



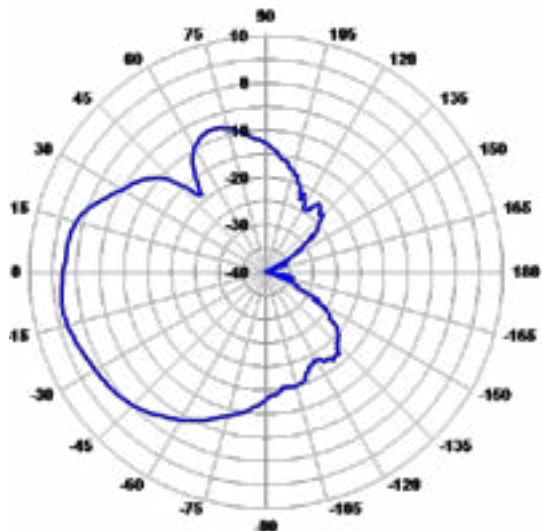
ANTENNA PATTERNS



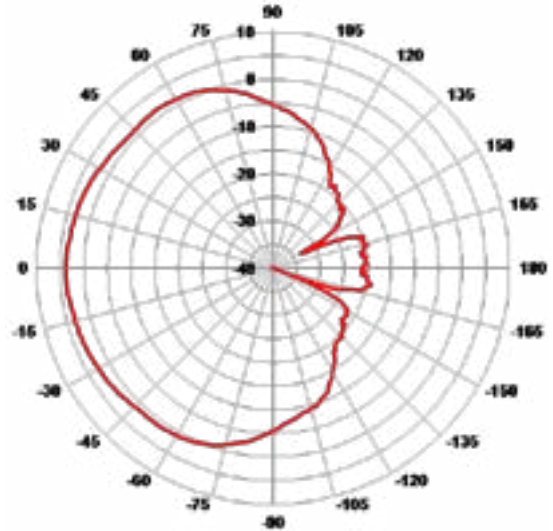
E-plane – 2.45 GHz



H-plane – 2.45 GHz



E-plane – 5.5 GHz



H-plane – 5.5 GHz

- Elevation Plane
- Azimuth Plane



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