

# ARUBA OUTDOOR MIMO ANTENNA ANT-2X2-5614L

ANT-2x2-5614L is a 2-element 60 degree sector antenna for use in 802.11n MIMO mesh link applications. The antenna integrates 2 differently polarized elements, and provides coverage of the 4.9 - 5.5 GHz frequency band in a single antenna radome.

## FREQUENCY/MAX GAIN

- 4.9 – 5.5 GHz (14 dBi)

## POLARIZATION

- Dual slant, +/- 45 degrees

## BEAMWIDTH

- E-plane: 13.5 degrees
- H-plane: 60 degrees (+/- 6 degrees)

## IMPEDANCE

- 50 ohms

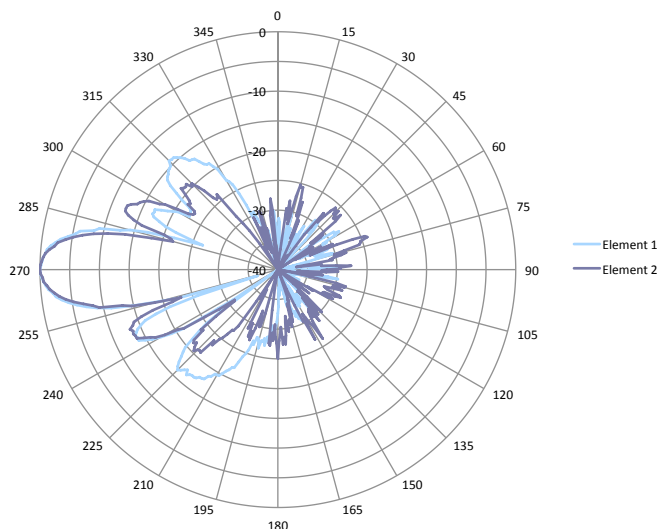
## MAXIMUM INPUT POWER

- 50 watts

## VSWR (MINIMUM PERFORMANCE)

- < 1.8:1

## ANTENNA PATTERNS



Normalized antenna plot E-plane (side view) – 4.9 GHz

## CONNECTOR

- N-type female (2x)
- Note: RF cables not included.

## DIMENSIONS

- 270 x 103 x 35 mm (10.63" x 4.06" x 1.38")
- Shipping: 360 x 125 x 50 mm (14.17" x 4.92" x 1.97")

## WEIGHT

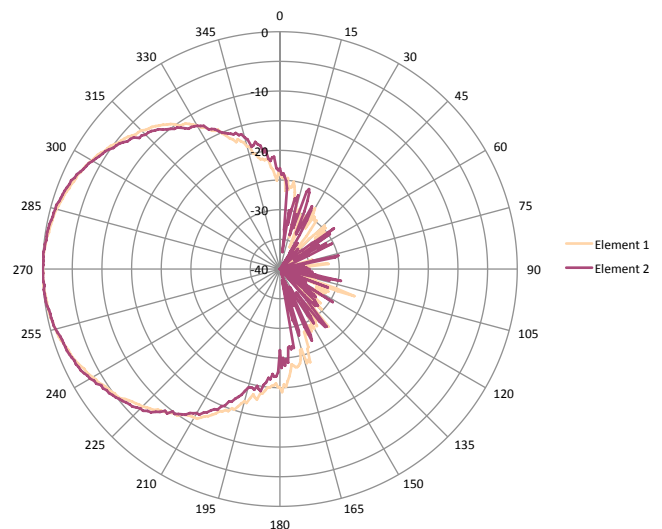
- 650 g (1.43 lb)

## OPERATING/STORAGE TEMP.

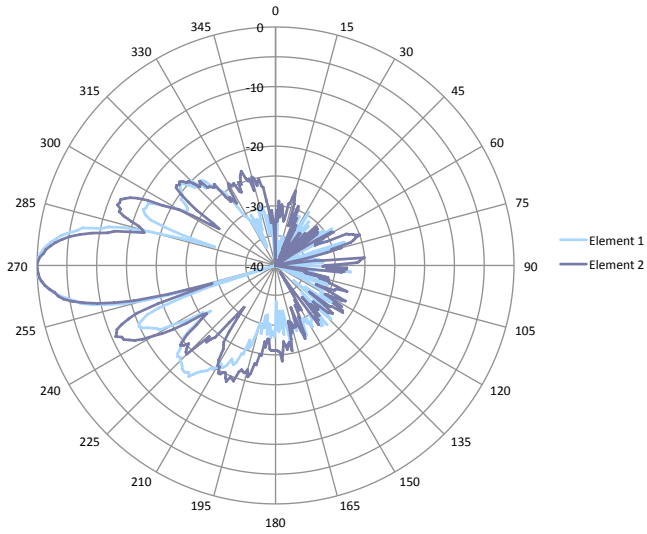
- -40° to +70° C

## INSTALLATION HARDWARE

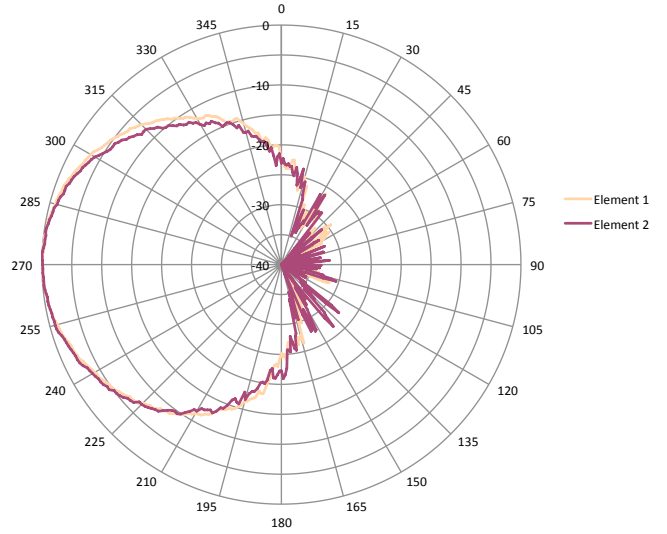
- Mount kit for wall and pole mounting included. Elevation (vertical) angle is adjustable (0 – 15 degrees).



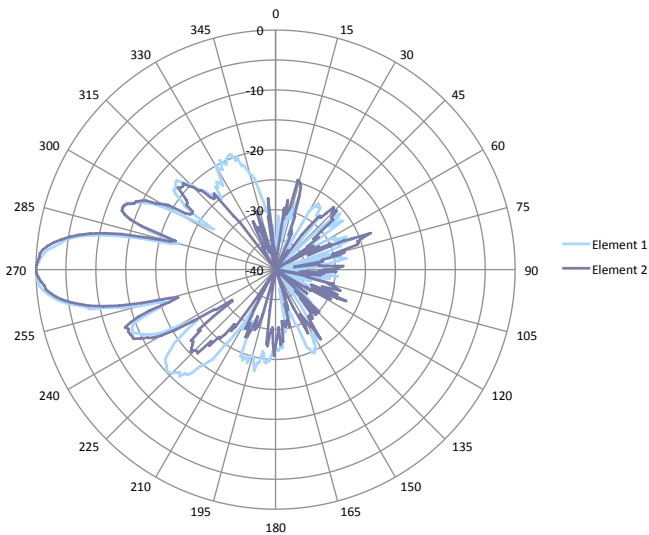
Normalized antenna plot H-plane (top view) – 4.9 GHz



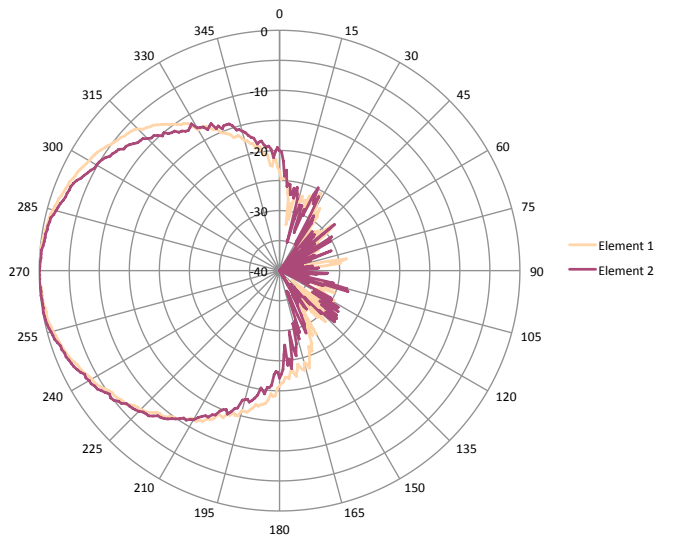
Normalized antenna plot E-plane (side view) - 5.15 GHz



Normalized antenna plot H-plane (top view) - 5.15 GHz



Normalized antenna plot E-plane (side view) - 5.5 GHz



Normalized antenna plot H-plane (top view) - 5.5 GHz



[www.arubanetworks.com](http://www.arubanetworks.com)

1344 Crossman Avenue, Sunnyvale, CA 94089

1-866-55-ARUBA | Tel. +1 408.227.4500 | Fax. +1 408.227.4550 | [info@arubanetworks.com](mailto:info@arubanetworks.com)