

ARUBA OUTDOOR MIMO ANTENNA ANT-2X2-5614U

5.5-5.9 GHz DIRECTIONAL ANTENNA SPECIFICATIONS

Application

ANT-2x2-5614U 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 5.5 - 5.9 GHz frequency band in a single antenna radome.

Frequency/Gain

- 5.47 – 5.7 GHz (>12.5dBi)
- 5.7 – 5.9 GHz (14dBi)

Polarization

- Dual slant, +/- 45 degrees

Beamwidth

- E-plane: 13 degrees
- H-plane: 55 degrees

Impedance

- 50 ohms

Maximum Input Power

- 50 watts

VSWR (Minimum Performance)

- < 2.0:1

Connector

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

Dimensions

- Antenna: 270 x 112 x 35 mm
- Shipping package: 360 x 125 x 50 mm

Weight

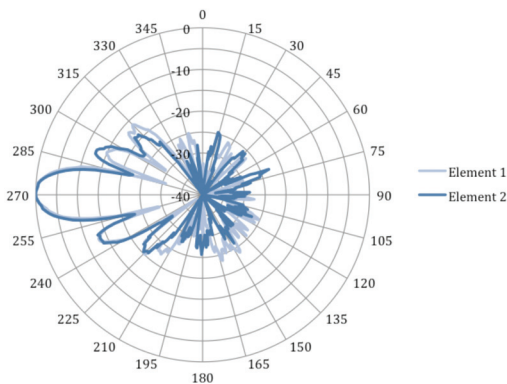
- Antenna: 800 g

Operating Temperature

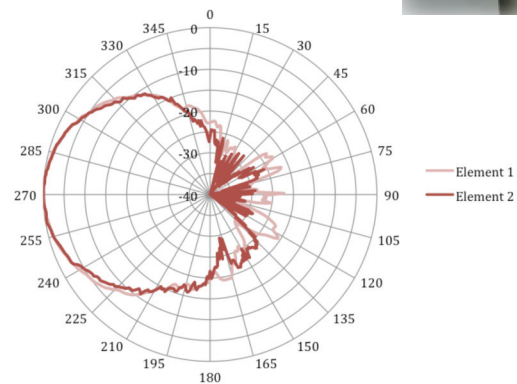
- -40° C to +70° C

Installation Hardware

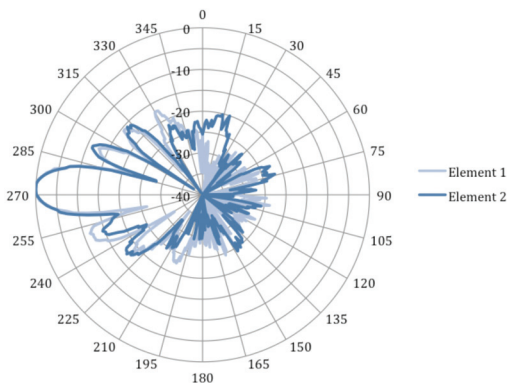
- Mount kit for wall and pole mounting included. Elevation (vertical) angle is adjustable.



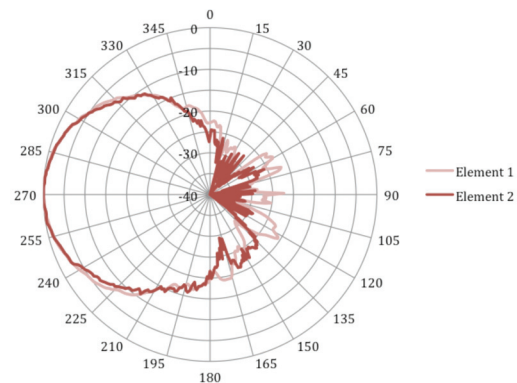
Normalized antenna plot H-plane (top view) – 5.5 GHz



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



Normalized antenna plot H-plane (top view) – 5.875 GHz



Normalized antenna plot E-plane (side view) – 5.875 GHz



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