

DATA SHEET

ARUBA OUTDOOR MIMO ANTENNA ANT-2X2-2714

JW025A

ANT-2x2-2714 is a 2-element 70 degree sector antenna for use in 802.11n MIMO mesh link applications. The antenna integrates 2 differently polarized elements, and provides coverage of 2.400 – 2.483 GHz frequency band in a single antenna radome.

FREQUENCY/MAX GAIN

- 2.400 – 2.483 GHz (14dBi)

POLARIZATION

- Dual slant, +/- 45 degrees, Linear

BEAMWIDTH

- E-plane: 23 degrees
- H-plane: 70 degrees

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- 20 Watts

VSWR

- < 1.5:1

DIMENSIONS

- 306 x 306 x 25 mm

WEIGHT

- 1,700 g

HOUSING

- Housing: powder coated aluminum
- Radome: ABS with UV protection

CONNECTOR

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

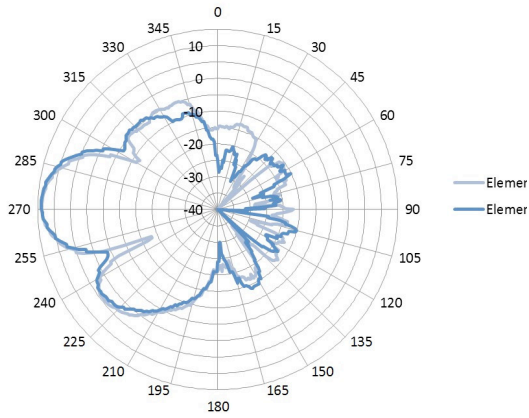
**OPERATING TEMPERATURE**

- -45C to +70C

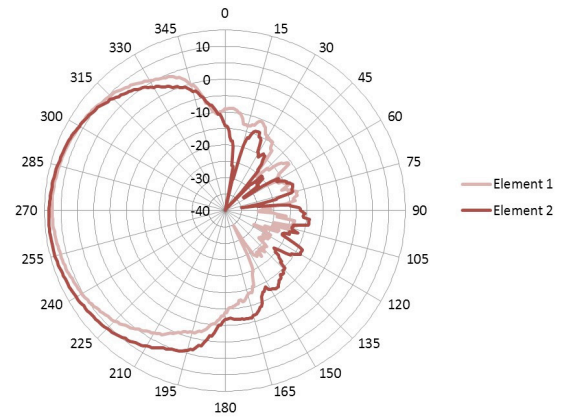
INSTALLATION HARDWARE

- Mount kit for wall and pole mounting included.

ANTENNA PATTERN PLOTS



E-plane (side view) - 2.46 GHz



H-plane (top view) - 2.46 GHz

ORDERING INFORMATION

Part Number	Description
JW025A	ANT-2x2-2714 2.4G 14dBi 70deg Sector Dual Pol MIMO N-type Outdoor Antenna