

DATA SHEET

ARUBA OUTDOOR MIMO
ANTENNA KIT ANT-2X2-5314

JW028A

ANT-2x2-5314 is a dual-polarized antenna with 30° H x 30° V beamwidths. This antenna is well suited for coverage along a street, spot coverage, or for covering a seating section in stadiums and other large public venues. It is also ideal for point-to-point connections. The narrower beamwidth reduces the zone where interference may be received.

FREQUENCY/MAX GAIN

- 4.9 GHz to 6.0 GHz/14 dBi min

POLARIZATION

- H and V

BEAMWIDTH

- E Plane: 30°
- H Plane: 30°

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- 6 Watts

VSWR

- 2:1

CONNECTORS

- N-type female x2 (RF cables not included)

DIMENSIONS

- 190 mm x 190 mm x 30 mm

WEIGHT

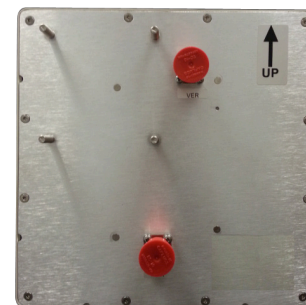
- 700 g

HOUSING

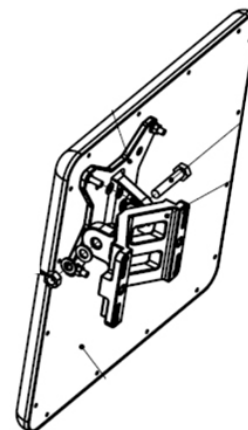
- Aluminum



Front View



Back View



Mount Kit Illustration

RADOME MATERIAL

- Plastic

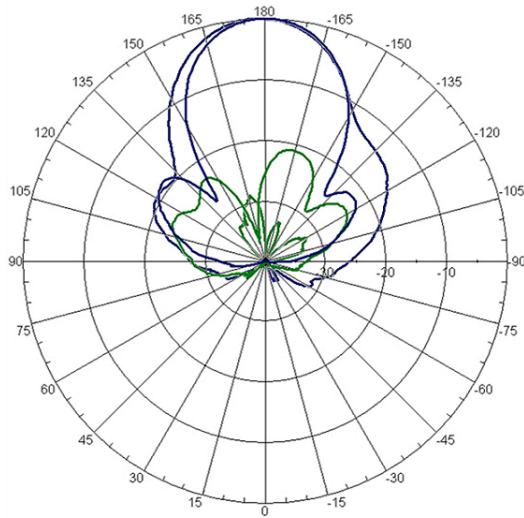
OPERATING TEMPERATURE

- -45° C to +65° C

INSTALLATION HARDWARE

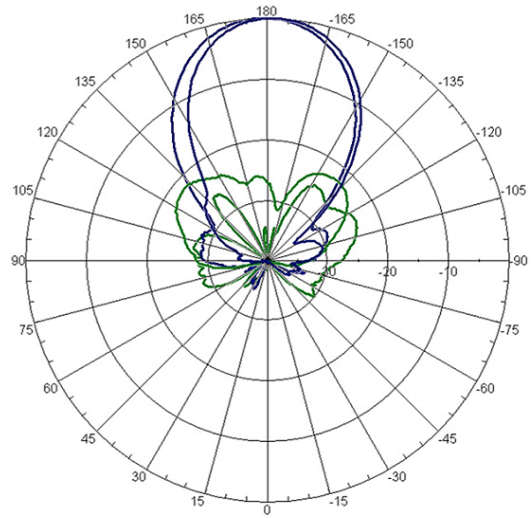
- Mount kit for wall and pole included.

ANTENNA PATTERN PLOTS



Vertical Pattern

Vertical and Horizontal Polarization (5.47 GHz)



Horizontal Pattern

Vertical and Horizontal Polarization (5.47 GHz)

ORDERING INFORMATION

Part Number	Description
JW028A	ANT-2x2-5314 5.15-5.9 GHz 14dBi 30x30deg Dual Pol MIMO Hi Gain Dir N-Type Outdoor Antenna