

DATA SHEET

ARUBA OUTDOOR MIMO ANTENNA KIT ANT-2X2-2314

JW024A

ANT-2x2-2314 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.

FREQUENCY/MAX GAIN

- 2.4 GHz to 2.5 GHz/14 dBi min

POLARIZATION

- H and V

BEAMWIDTH

- E Plane: 30°
- H Plane: 30°

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- 6 Watts

VSWR

- 1.5:1 typ

CONNECTORS

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

DIMENSIONS

- 260 mm x 261 mm x 30 mm

WEIGHT

- 1,000 g

HOUSING

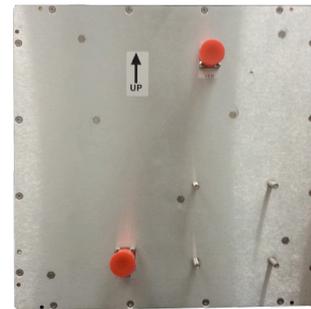
- Aluminum

RADOME MATERIAL

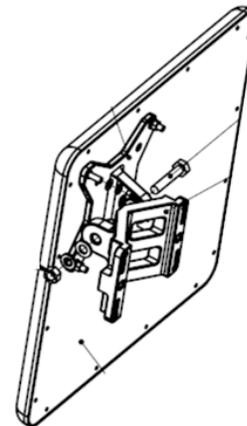
- Plastic



Front View



Back View



Mount Kit Illustration

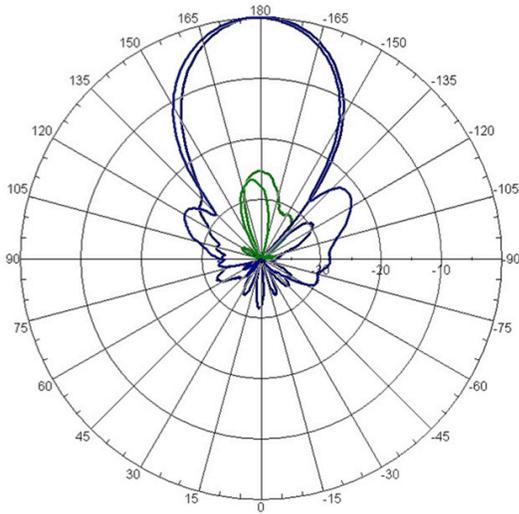
OPERATING TEMPERATURE

- -45° C to +65° C

INSTALLATION HARDWARE

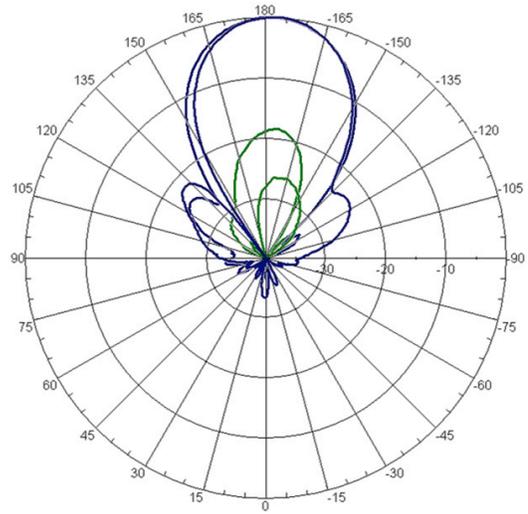
- Mount kit for wall and pole included.

ANTENNA PATTERN PLOTS



Vertical Pattern

Vertical and Horizontal Polarization (2.44 GHz)



Horizontal Pattern

Vertical and Horizontal Polarization (2.44 GHz)

ORDERING INFORMATION

Part Number	Description
JW024A	ANT-2x2-2314 2.4 GHz 14dBi 30x30deg Dual Pol MIMO High Gain Dir N-Type Outdoor Antenna