DATA SHEET

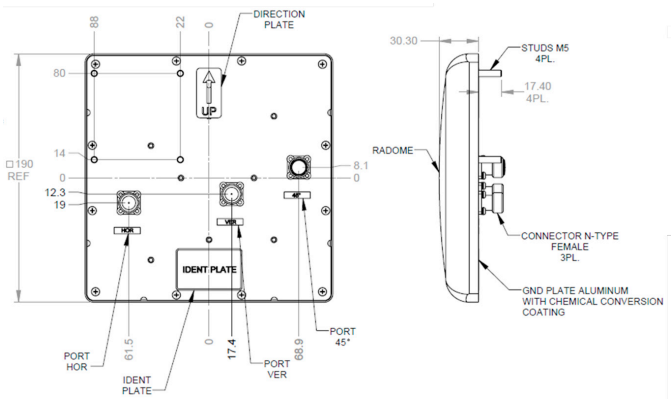
ARUBA OUTDOOR MIMO ANTENNA KIT ANT-3X3-5712

JW033A

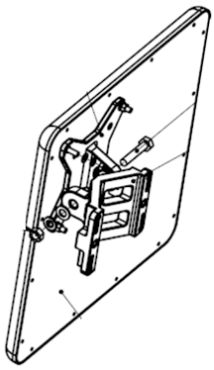
ANT-3x3-5712 is a multipolarized antenna with 70° horizontal and 25° vertical beamwidths. This antenna is ideally suited for 5-GHz point- to-multipoint mesh connections.

Front View

Back View



Mechanical Outline



Mount Kit Illustration

FREQUENCY/MAXIMUM GAIN

- 4.9-6.0 GHz (11.5 dBi min)

DIMENSIONS

- 190 mm x 190 mm x 30 mm (7.5″ x 7.5″ x 1.2″)

POLARIZATION

- Horizontal, vertical and slant 45°

WEIGHT

- 1,000 g (2.2 lbs)

BEAMWIDTH

- Horizontal plane: 70°
- Vertical plane: 25°

HOUSING

- Aluminum

RADOME

- Plastic

IMPEDANCE

- 50 ohms

CONNECTORS

- N-type female x 3 (RF cables not included)

MAXIMUM INPUT POWER

- 6 Watts

OPERATING TEMPERATURE

- -45° C to +65° C

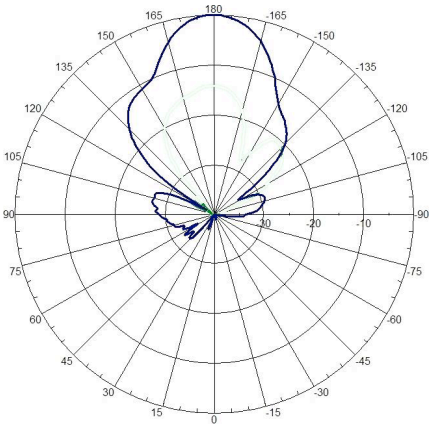
VOLTAGE STANDING WAVE RATIO (VSWR)

- 2:1 max

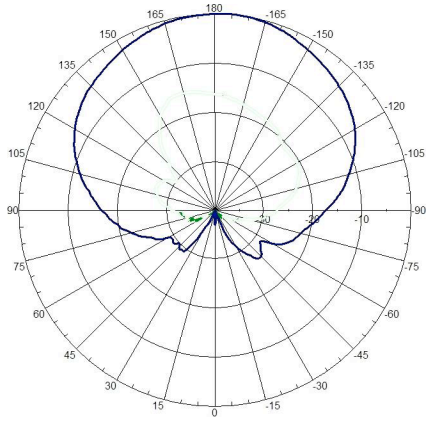
INSTALLATION HARDWARE

- Mount kit for wall and pole mounting included.

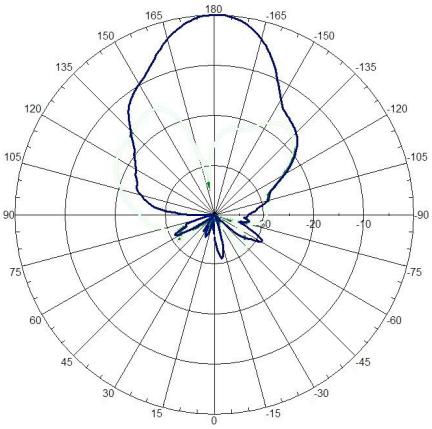
ANTENNA PATTERN PLOTS



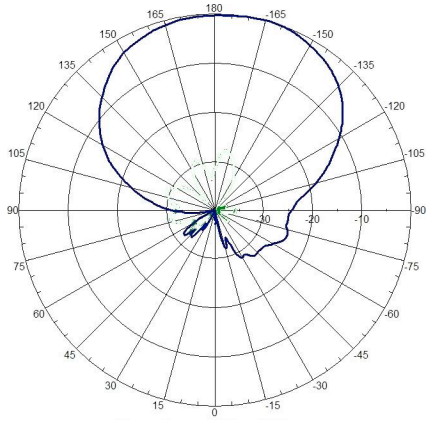
Vertical polarization port, elevation



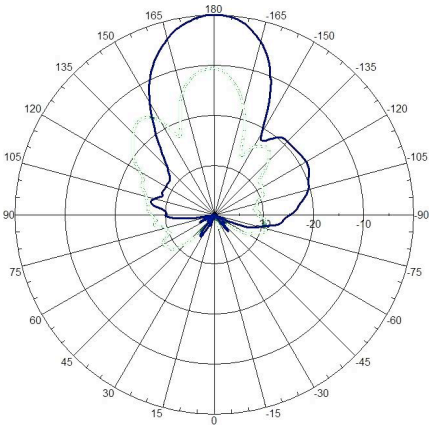
Vertical polarization port, horizontal



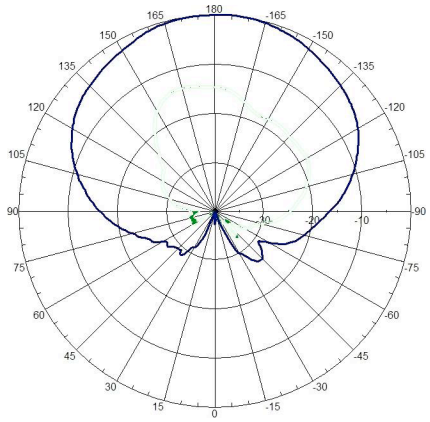
Horizontal polarization port, elevation



Horizontal polarization port, horizontal



Slant port, elevation



Slant port, horizontal

ORDERING INFORMATION

Part Number	Description
JW033A	ANT-3x3-5712 4.9-5.9GHz 12.0dBi 75x25deg +/- 45deg and V Pol 3 MIMO High Gain Dir Antenna

a Hewlett Packard Enterprise company

1344 CROSSMAN AVE | SUNNYVALE, CA 94089
1.844.473.2782 | T: 1.408.227.4500 | FAX: 1.408.227.4550 | INFO@ARUBANETWORKS.COM

www.arubanetworks.com