

# ARUBA OUTDOOR MIMO ANTENNA KIT ANT-3X3-5712

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.

## 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)

## INPUT POWER

- 6 watts max

## OPERATING TEMPERATURE

- -45° C to +65° C

## VOLTAGE STANDING WAVE RATIO (VSWR)

- 2:1 max

## INSTALLATION HARDWARE

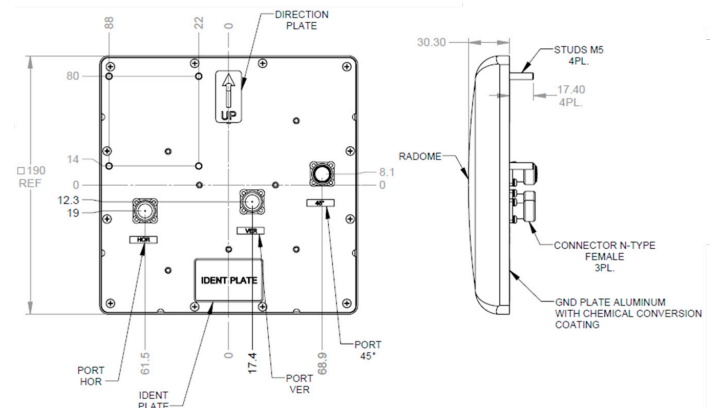
- Mount kit for wall and pole included



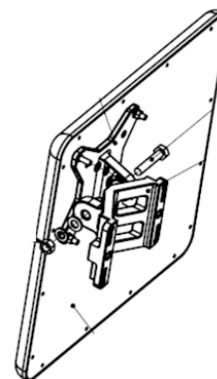
Front View



Back View

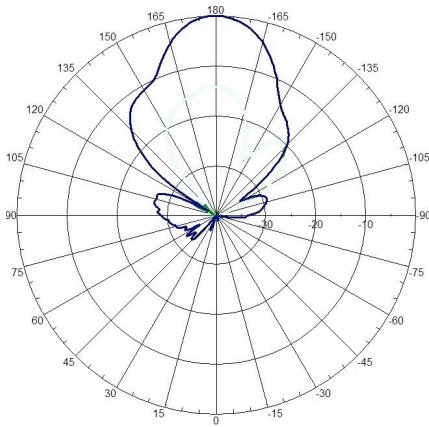


Mechanical Outline

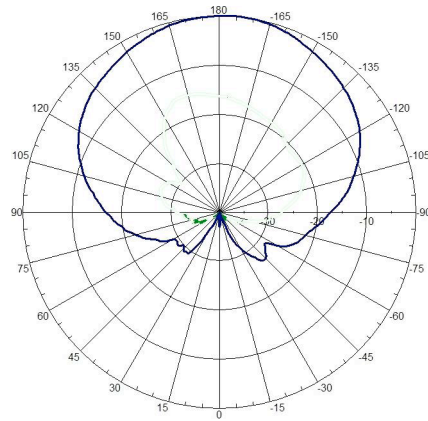


Mount Kit Illustration

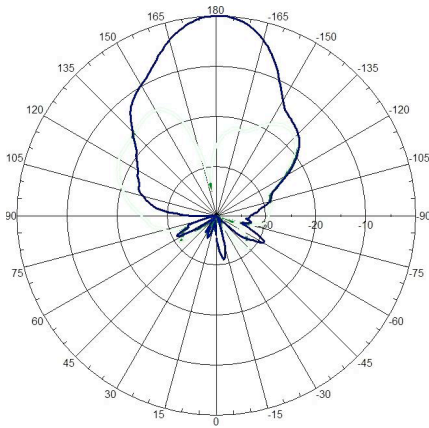
### ANTENNA PATTERNS



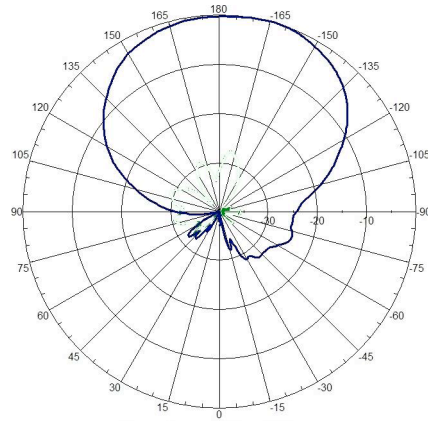
Vertical polarization port, elevation



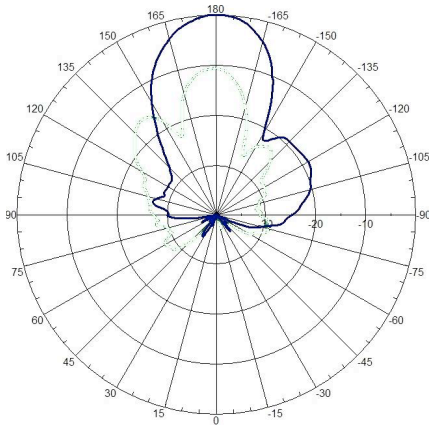
Vertical polarization port, horizontal



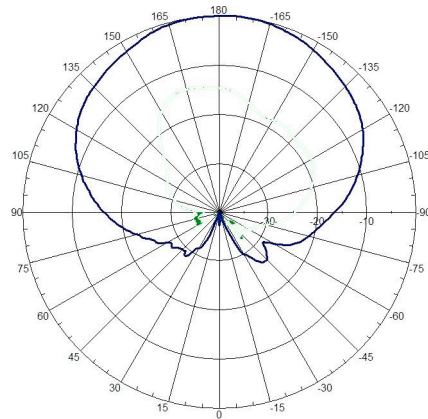
Horizontal polarization port, elevation



Horizontal polarization port, horizontal



Slant port, elevation



Slant port, horizontal



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