

## ARUBA AP-ANT 88 OUTDOOR 4.99-5.99 GHZ WIDE-ANGLE DIRECTIONAL PATCH ANTENNA

The Aruba AP-ANT-88 is a high-gain, 4.99 GHz-5.99 GHz outdoor rated, wide-angle (120 degree) directional patch antenna that offers excellent sectorized coverage of the 5 GHz band for container / storage yards and warehousing applications. The AP-ANT-88s high-performance 120 degree H-Plane combined with a 15 degree E-Plane beam-width ensures high-gain performance over a larger coverage area. Ideal for Mesh or Multi-point bridging applications.



### FREQUENCY / GAIN

- 4.9 GHz-5.900 GHz / 10 dBi

### POLARIZATION

- Linear Vertical

### BEAMWIDTH

- E-Plane 15 degrees
- H-Plane 120 degrees

### IMPEDANCE

- 50 ohms

### MAXIMUM INPUT POWER

- 10 watts

### VSWR (MINIMUM PERFORMANCE)

- < 2.0:1

### DIMENSIONS (INCHES/CENTIMETERS)

- 9.5" (24.1cm) x 2.4" (6.1cm) x 1" (2.5cm)

### HOUSING

- UV-stable Acrylic/PVC and Weather-proof

### FLY CABLE LENGTH / CONNECTOR

- 36" / N-Type Male

### OPERATING TEMPERATURE

- -30° C to +65° C / -22° F to +149° F

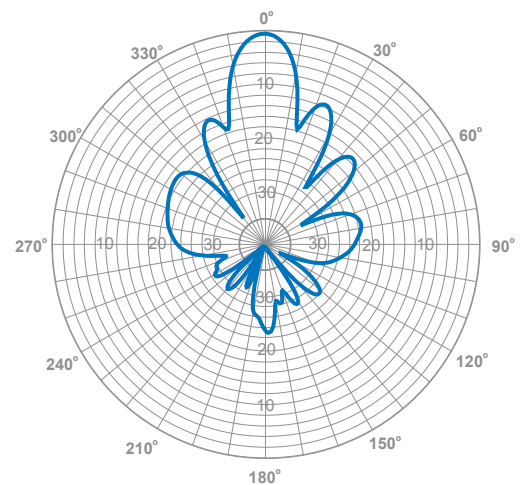
### WIND SPEED SURVIVAL (MPH/KPH)

- N/A

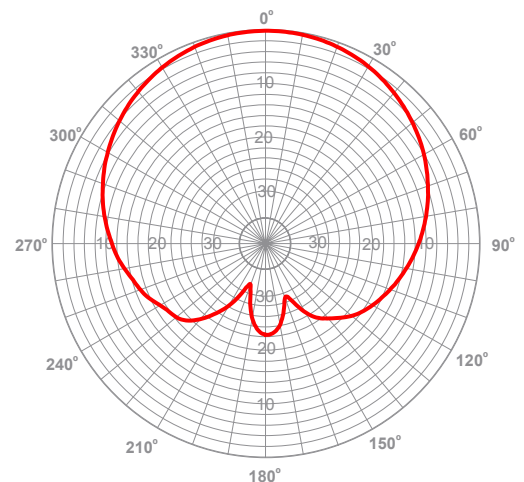
### INSTALLATION HARDWARE

- Pole / mast / wall bracket and U-bolt hardware kit

ELEVATION PLANE - 5150MHZ

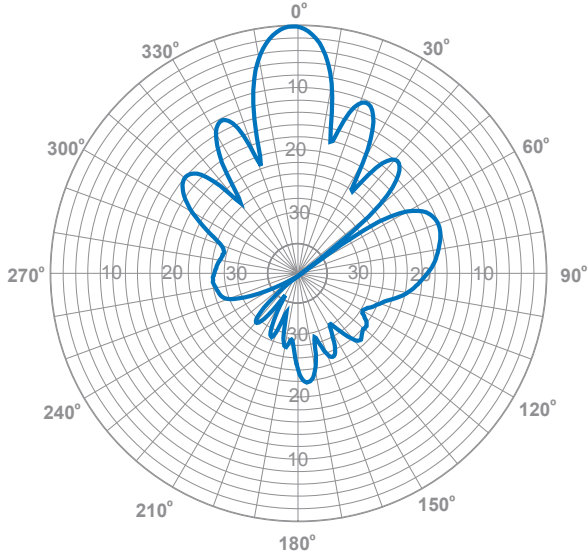


AZIMUTH PLANE -5150MHZ

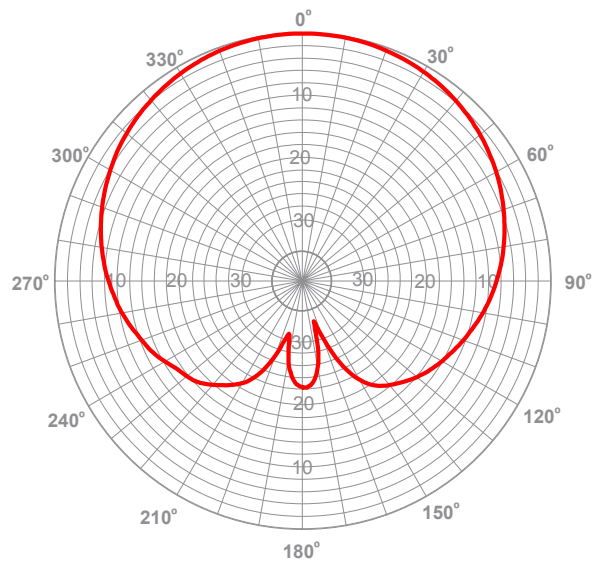


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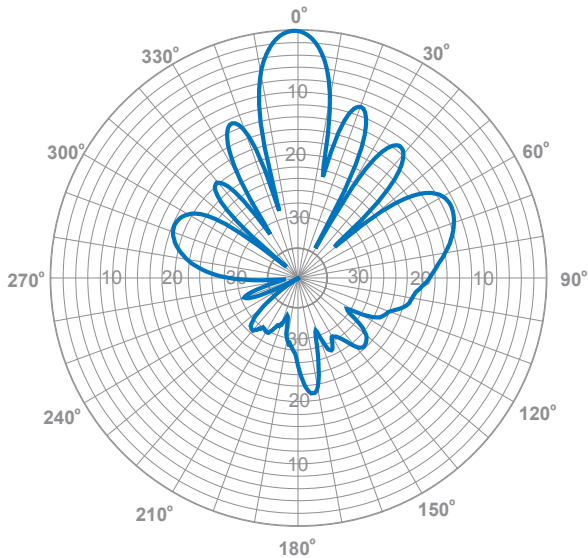
ELEVATION PLANE - 5500MHZ



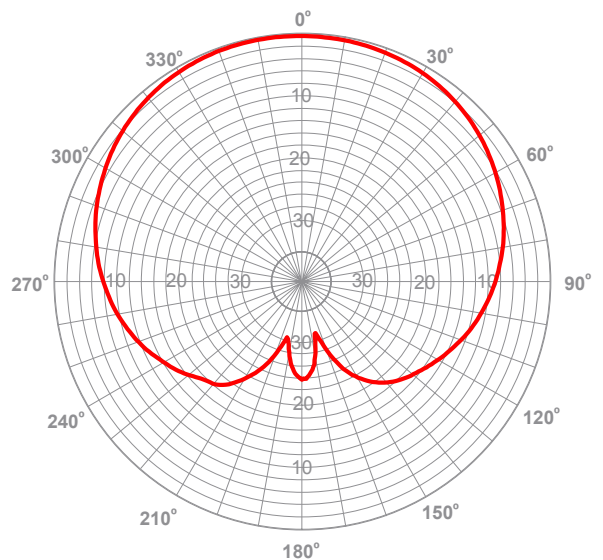
AZIMUTH PLANE - 5500MHZ



ELEVATION PLANE - 5875MHZ



AZIMUTH PLANE - 5875MHZ



[WWW.ARUBANETWORKS.COM](http://WWW.ARUBANETWORKS.COM)

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