



ASPP 2936E

Omni Antenna

DECIBEL®
Base Station Antennas

- Omnidirectional coverage
- Rugged, durable construction, heavy duty radome for minimum tip deflection
- Lightning resistant, with large diameter conductor extending top to bottom
- Invert mountable

ELECTRICAL

Frequency (MHz) :	1850 - 1990
Polarization :	Vertical
Gain (dBd/dBi) :	6/8.1
Azimuth BW (Deg.):	360
Elevation BW (Deg.):	12
Beam Tilt (Deg.):	0
VSWR :	<1.5:1
Max. Input Power (Watts) :	250
Impedance (Ohms) :	50
Lightning Protection :	DC Ground

MECHANICAL

Weight :	2.7 kg (6 lb)
Dimensions (LxOD) :	1,087 x 38 mm (42.8 x 1.5 in)
Max. Wind Area :	0.02 m ² (0.2 ft ²)
Max. Wind Load (@ 100 mph) :	53.3 N (12 lbf)
Max. Wind Speed :	201 km/h (125 mph)
Hardware Material :	Galvanized Steel
Connector Type :	7-16 DIN - Female (1, Bottom)
Color :	White
Standard Mounting Hardware :	ASPA 320





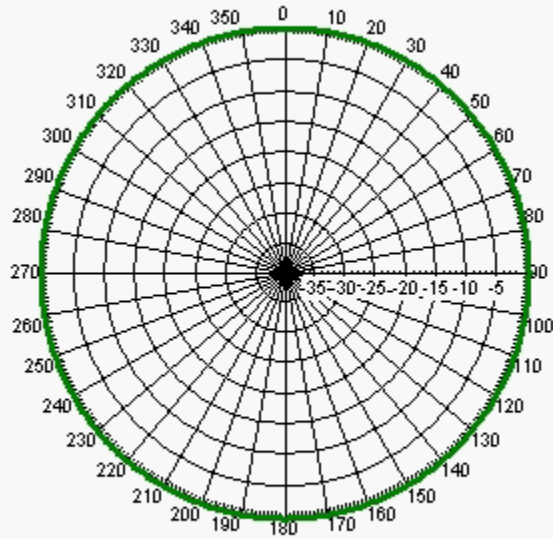
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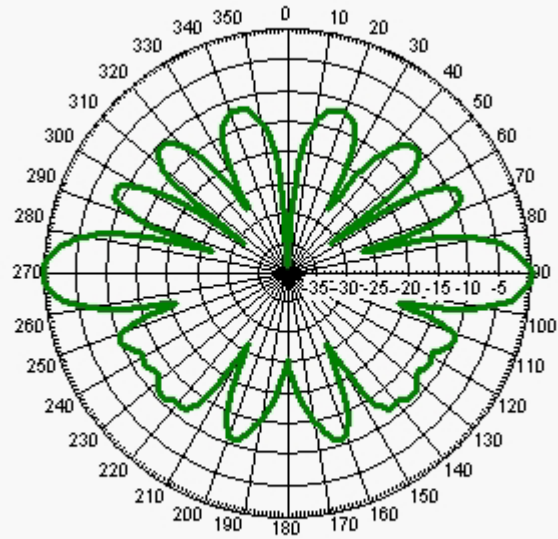
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AZIMUTH PATTERN

ELEVATION PATTERN



Freq: 1920 MHz, Tilt: 0



Freq: 1920 MHz, Tilt: 0