

**BASE STATION ANTENNAS**

**929-70-10.0-DF**

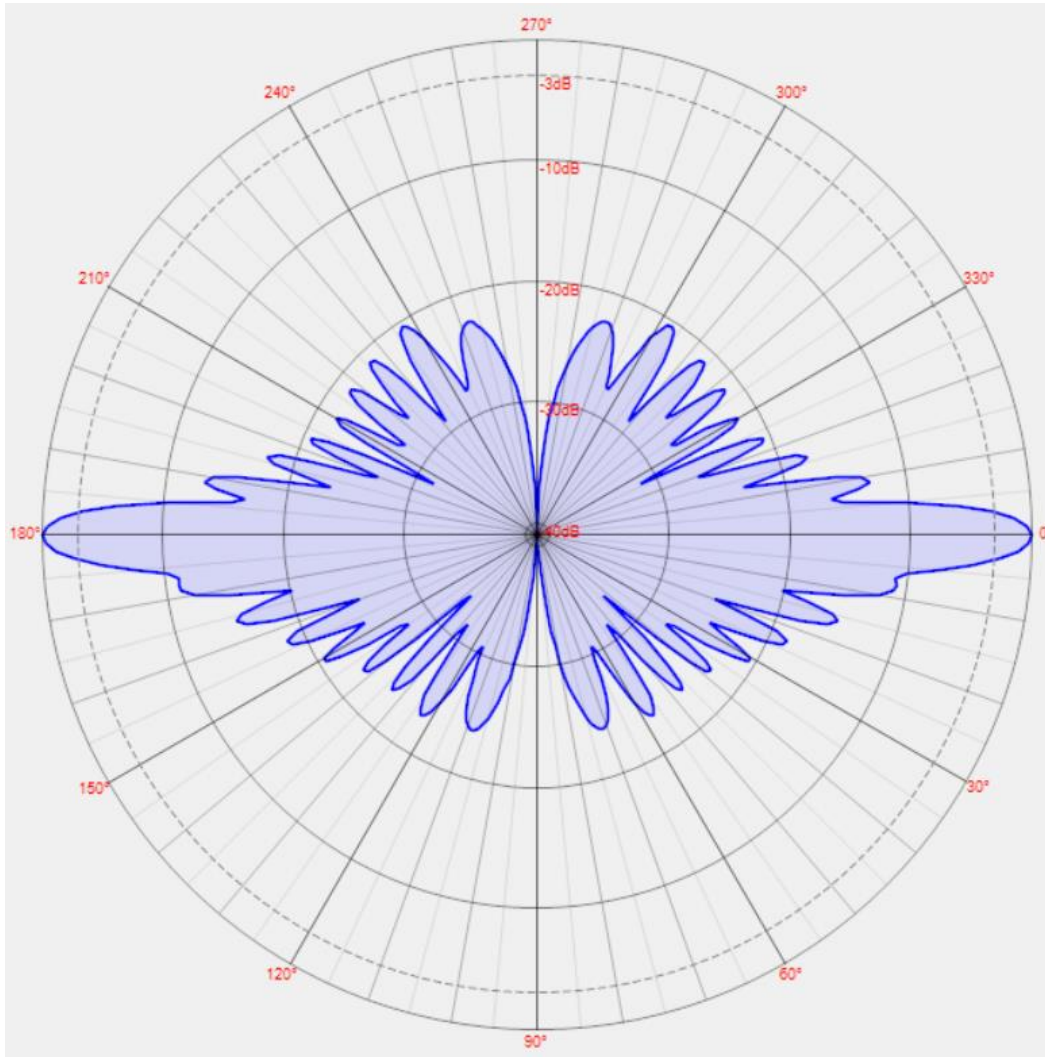
The Null Fill is optional, the Down tilt degrees available from 1 to 10 in one degree increment.

<b>Electrical Specifications</b>	<b>929-70-10.0-DF</b>
Frequency Range	870-970 MHz
Gain	10 dBd
VSWR (Return Loss)	<1.5:1 (14dB)
Passive IM 3 <sup>rd</sup> Order (2x20W)	-150 dBc
Peak Instantaneous Power (PIP)	25 kW
Power Input	400 W
Vertical Beamwidth	6°
Horizontal Beamwidth	Omni +/-0.5 dB
Input	7/16 DIN Female
Beam Tilt	0-10 degree options

<b>Mechanical Specifications</b>	<b>929-70-10.0-DF</b>
Configuration	Corporate Feed PC Dipole
Length	150"
Radome Diameter	2"
Weight	25 lbs
Shipping Weight	39 lbs
Shipping Dimensions	L 152" W 4" H 4"
Mounting Area	12.0" x 2.5" diam. aluminum
Suggested Clamps (not included)	112-85

<b>Environmental Specifications</b>	<b>929-70-10.0-DF</b>
Operating Temperature	-58° to +140°F (-50°C to 60°C)
IP Rating	66
Projected Area	2.08 ft <sup>2</sup> (no ice) 3.13 ft <sup>2</sup> (with ice)
Lateral Thrust @ 100mph	83 lbs-force
Wind Gust Rating	150 mph





Standard Elevation Pattern



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