

BASE STATION ANTENNAS

922-70-2.5-43M

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

Electrical Specifications		922-70-2.5-43M
Frequency Range	217-225 MHz	
Gain	2.5 dBd	
Nominal Impedance	50 Ω	
VSWR (Return loss)	< 1.5:1 (14dB)	
Down Tilt	0°	
Peak Instantaneous Power	25 kW	
Power Input	500 W	
Horizontal Beamwidth	Omni +/-0.5 dB	
Vertical Beamwidth	30°	
Input	4.3-10 Male	

Mechanical Specifications		922-70-2.5-43M
Configuration	Collinear Dipole	
Length	68"	
Radome Diameter	2.00"	
Weight	12 lbs	
Shipping Weight	20 lbs	
Shipping Dimensions	H	3"
	W	3"
	L	72"
Projected Area	0.9ft ² (no ice), 1.3ft ² (with ice)	
Lateral Thrust @ 100mph	45 lbs	
Mounting Area	20.00" x 2.375" diam. Aluminum	
Suggested Clamps (not included)	107-85	
Wind Gust Rating	>150 mph (with or without ice)	



