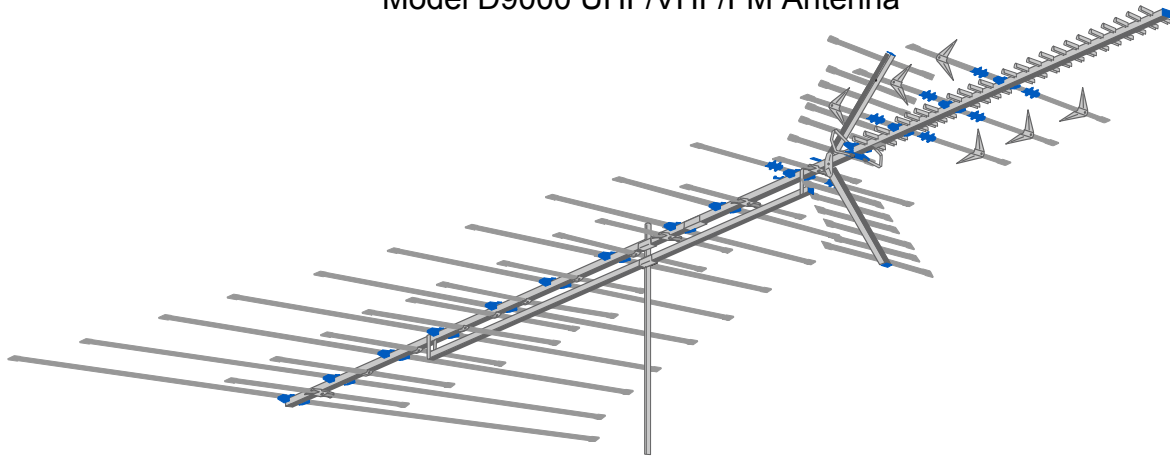


# Engineering Specifications

## ANTENNACRAFT® Model D9000 UHF/VHF/FM Antenna



Model Number:	D-9000
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General:	
Channels	2 - 69
Electronic Elements	91
Output Impedance	300 ohms

Physical:	
Boom Length	180"
Maximum Width	112"
Vertical Height	38"
Turning Radius	101.5"
Element Diameter	.375"
Shipping Weight	14.5 lbs.
Carton Dimensions	7" x 8.25" x 101"

Performance:		
1	Gain (dB)	
	VHF Low Band	6.0
	VHF High Band	9.8
	UHF Band	9.9
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	67.0
	VHF High Band	35.5
	UHF Band	37.5
3	Front-To-Back Ratio (dB)	
	VHF Low Band	20.2
	VHF High Band	17.3
	UHF Band	13.7

1: Over Half-Wave Tuned Dipole (Ch. 2 - 62)  
 2: -3 dB Down Points  
 3: Opposite Hemisphere